A Complete Bibliography of *ACM Transactions on Multimedia Computing, Communications and Applications*

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

24 September 2024
Version 1.71

Title word cross-reference

(k, n) [LZD+22]. (t, s, k, n) [LZW+21]. 1 [ZCL+24]. 2 [LL23, LZYY24, PJL23, WDJ+21]. 3 [AP10, ARE13, CFN+23, CEE09, CGNG15, Chu15, DP06, DVA21, DÇ07, GZHD12, GLW20, GHQ24, GS11a, HH12a, HLM+22, HSZ+18, JP11, KH13, LLP06, LYZ+18, LLS+21, LCL+23b, LZWC23, LC12, LCT+12, LOJZ18, LZC+19, LKW+22, LZYY24, LGF+14, LWWZ20, MC11, NLW+21, NALM23, PB19, PB14, QXG+24, RS16, RHS12, SAZ+15, SHOG12, SGY+23, SZZ+23, SLNL20, SHWC19, SWK+22, TLZ+20, WXW+22, WAK+12, WHY19, XFSZ20, YWN+10a, YWN+10b, YI14, YGL+23, YH14, YLHL22, YCFX23, YHZ19, ZSYW23, ZDE16, ZFSX21, ZYC+24, vRPPP23]. 360 [LLA+21, QJ23, ZLOL18]. 4 [CRL20]. 5 [CXW+19]. ^{2} [BLW+24, BPB+22, HQF+19, XWDC23, ZSYW23, ZHD+23, ZWJ+24]. ^{3} [WWWL23]. $^\circ$ [CE23, FHH22, YM24]. $\delta(q_k)/F_2$ [DDK24]. $l_{1/2}$ [FBG22]. P [DG17b]. U [HRL+24].

-Degree [LLA+21, QJ23, ZLOL18]. **-Encoded** [DG17b]. **-Net** [HRL+24]. **-Score-Based** [RTR21]. **-Threshold** [LZW+21].

1 [MPSR05]. **19** [ASI+21, CLZ+21, LWZW21, LCL22, RHAG21]. **1993** [JPS05]. **1Mbps** [RXC14]. **1s** [Ano14, Ano20].

2 [WLW+23]. **2-based** [BLS+19]. **2000** [ZC12]. **2003** [PSS05]. **2007** [BSH08]. **2008** [CDGJ09]. **2009** [XSEZ10]. **201** [WZ20]. **2010** [SLYE11]. **2011** [GPHOH12]. **2013** [ZZMS14]. **2014** [CCO15, HT15]. **2016** [TB17]. **2017** [CHHH18]. **2018** [LKM+19]. **2020** [LVM+21]. **20th** [NLS13]. **2BiVQA** [TFHM24]. **2s** [TOM12].

360-Degree [VTD22, NTT20, ZZMZ21]. **3K** [WMH+22]. **3s** [Dao17, Sha21, TOM12]. **3V3D** [ZCXL23].

5G [KJJ+21].

6DOF [CKRB23]. **6G** [AAT+22, LWH+22, MSG22]. **6G-based** [AAT+22].

7S [Ano11].

802.11 [LCK09]. **802.11e** [PBS12]. **8K** [GGML22, YGMY24]. **8S** [Ano12].

AABLSTM [ZSLW23]. **AB-LSTM** [LZL20b]. **ABR** [BRZS18, PHS+20, YDJ24]. **abstraction** [JSL07, TV07]. **Accelerating** [GGML22, ZT22]. **Accelerator** [MGG17]. **accelerometer** [RHE10]. **acceptable** [KS09]. **Access** [APP+22, LZW+21, CW10, PZ08, YH13, ZO13]. **access-pattern-driven** [ZO13]. **accessibility** [HWY+11]. **accessible** [AP13]. **Accessing** [CFP15]. **accuracy** [HH08b]. **Accurate** [DBSL24, FYY+21, HD19, HSG23, LYL+21b, QLW+24, ZLZ22b, ZWZ+23a, LJP08, LML+13]. **achieve** [LGX+08]. **Achieving** [CCG+08]. **ACM** [JPS05, TB17, BSH08, BLJX10, CDGJ09, CHHH18, Dao17, GPHOH12, Geo05, HT15, KZHC13, NLS13, PSS05, RJ05, SLYE11, XSEZ10, ZZMS14, ZTB20]. **ACMNet** [CDL+20]. **Acoustic** [WJ15b, YSSF24, FYH10]. **Across** [YKW+22]. **ACTE** [BTBZ20]. **Acted** [THR+22]. **Action** [BUS+21, BLW+24, CLZ+23a, DVA21, DZWH23, FXMZ24, HYSL20, HZL+21, HSZ+18, HP17, LMX24, LSL+20, LLC+24b, LLL+24, MZZ+20, SZL+22, TLY+22, WWY+24, XZZL23, XLW23a, XW17, XLZ+21, XJW+22, YHQH17, ZHL19, ZFSX21, ZML+24, ZLL20, ZSS+23, ZYY+20, ZZW+22, WLHL13]. **action-aware** [WLHL13]. **Actions** [ICZ+22, LLCH17]. **Activated** [XZL+22a]. **Activation** [WSX+23]. **Active** [CLZ+21, FKCW20, JYZC12, KIT+24, KUH+22, ZZP+20]. **Activity** [CWTG22, HYG+21, LXL+18, MHCG19, NRUT20, YSY+22, ZCD15]. **Actor** [CLZ+23a]. **Actor-Action** [CLZ+23a]. **Ad** [LB15, WWL13]. **Adaptation** [DWS+24, HXZ+20, KBB21, LLZ+22, PFC+16, SYS17, WBRZ17, WLSZ22, XSD+22, YJM+19, YHZ23, ZLY+24, CXS+08, WBL09]. **Adaptative** [dMGRT24]. **Adapted** [Ala21]. **Adapting** [YHG+24, ZDD+24]. **Adaptive** [AH20, APM21, BBZ18, BYOZ20, BQBLN18, CPSH14, CDL+20, CDZ+17, DFXY20, DLC+22, GZLW18, GCZ+24, HLW+21, HZC+16, HJWW19, HXZ+20, HSL+20, HJZ+23, HLS+22, KPL+22, KABB20, LLZ+21, LLZ+22, LZZ23b, Lin15, LX21, LHS+21, LYW+24, LDZ+20, MLJ+22, MAGT23, MN16, NTT20, PLZW18, PFC+16, PVWD18, QHFX21, SLG+24, SZC24, SYS17, TAPP+15, TNH+21, VTP+20, WJS+21, WMM+23, WBB+17, WY23, WSX+24, BLS+19, YYX+24, YWLZ23, YCLH22, YBTX23, ZQRS18, ZT22, Zha19, ZYW+24, ZML+24, ZWZ+23a, ZZL+24c, ZWZ+23b, Bag11, BAK13, GKW08, LC12, LYJ+13, LMLC14, MB08, XMST07]. **Adaptively** [YWG+20]. **adjacency**

[QLSQ12]. **Adjusting** [WCK05]. **Adjustment** [BWP+24, CXL+22]. **admission** [GHP+06]. **Adult** [TESU16, HZW+11]. **Advanced** [CH15, Hon19, YM24, SWS21]. **Advances** [Cho13, GTLG14a, Ano13]. **AdvErsarial** [GTP+22, DHP23, DLD+22, FNH22, FBGD23, HCZ+22, JMS23, LZL+21a, LLJC21, LZH+24b, LKW+22, LNH23, LZW+24, LYH24, MPTD22, NWL+20, PQ19, SSK20, SZZY20, SGS21, SL22, TZLZ21, WDX+23, WYGC24, WSX+24, XTL+21, XWDC23, YZS+23, YLLL23, ZY21, ZCL+22, ZCXL23, ZSS+23, WSX+23]. **Adversarially** [LWH+23]. **advertising** [MLHL12, SCFL14]. **Advisor** [RUD23]. **Aerial** [YHH+22, ZLL+24a, ZWZ+23a]. **Aesthetic** [Abd18, JLL+22, XLN+21, BSS11, FPH+08]. **Aesthetics** [CLN+21, ZZZ14]. **Aesthetics-Guided** [ZZZ14]. **Affect** [MGP19]. **Affective** [APRS+19, HXZ+20, KBI+23, WHY18, XZL+22b, ZTR+22, ZHLJ22, ZWS+20, ZJSJ20]. **affine** [GZHD12]. **affine-transformation-invariant** [GZHD12]. **Affinity** [AQL+20, FXF+23, LYL+21b]. **after** [JPS05]. **Against** [FBGD23, CYZ+24, LZW+24]. **AGAR** [dMGRT24]. **Age** [DLO+20, YML+22, YLCC18]. **Age-Invariant** [YML+22]. **Agent** [TSZ+23, ZZMZ21, MEA+21]. **Aggregate** [SEK12]. **Aggregating** [XXG+21]. **Aggregation** [GLZW23, PB19, WLTL23]. **agile** [SLKS12]. **Agnostic** [VTD22, XSD+22]. **Agreement** [SSP21]. **Ahead** [NCL+23]. **AI** [CS22, CJHH21, CLS+21, HCM+22, MHF24, YNLZ22]. **AI-empowered** [HCM+22]. **AI-Manipulated** [YNLZ22]. **Aided** [LZL+24, RPE+17, WCF+17, PSN+24, YYX+24]. **Algorithm** [AAS+20, ABR17, APM21, BLMP18, CH15, GKSB17, GGML22, LLL+21, PLZW18, PFC+24, SAZ+15, SSSA23, SB23, TZLZ21, YXJ+24, YJM+19, YDJ24, ZWL+21, Bag11, LBD08, LWL08, WT10]. **Algorithms** [GL12, WBB+17, NC13, BDV08]. **Aligned** [LTD+21, SXY+23, WHL+21]. **Aligning** [ZXD+23a]. **Alignment** [HLZ+21, HDH+24, HJZ+23, LZT+20, MAE+21, SZC24, TY23, XLX+24, YLK+20, YWL+24, ZH18, ZHS20, MSL10]. **All-in-one** [JXTC21]. **Allocation** [DMF17, PYZ+20, PHS+20, QZXH14, XZL+22b, YGNT19, ZZL21, TC08]. **Alone** [MGP19]. **ALP** [CPSH14]. **Alternate** [XSL+23]. **Alzheimer** [KN21b, LMS+24, TRK+20]. **Am** [BUS+21]. **AMC** [ZWZ+23b]. **AMIL** [SZZY20]. **among** [CY11]. **Amphitheater** [CGNG15]. **Amplitude** [WHL+21]. **Amplitude-Angle** [WHL+21]. **AMSA** [WMM+23]. **ANAGL** [MBXZ24]. **Analysis** [ABR17, BTBZ20, BA20, BZDX+18, CZC15, CDL+20, CF22, DZW+21, DMF+20, GS19, HDW+18, HWWL20, KD18, LCL14, LLC+24a, LKM17, LKM+19, LWZW21, LQS21, MXH+23, MKSB17, MZGY17, PCH+20, QRTM24, RSE16, RHS+20, SS17, SZM+21, SHSR24, SS20, SAL+22, TESU16, VVSV17, WBRZ17, WLCG21, WMM+23, WZZ+23, YV23, YXZQ22, ZZX+20, ZSLW23, ZWL+24, ZYW+24, ZGWZ23, ADCB07, CY11, Eff13, EGEM06, GIL+10, GFB+14, HCW+07, HM10, KK08, MTTH13, SX13, SWH06, XMST07, XXD+08, YC08, ZI13]. **Analytic** [CS17, CSSZ23, WKST08]. **Analytic-Based** [CSSZ23]. **Analytical** [GS18, TSHP05]. **Analytics** [GLWK19, HCM+22, LSL+20, WAD+18, WFZ+21a, Wan21, YNC18, ZYZE19a, ZYZE19b]. **Analyzing** [SKW+15]. **Anatomy** [LW23]. **ANet** [BLW+24]. **Angle** [WHL+21]. **Animating** [LYLL23]. **animation** [KP08, SY09]. **anniversary** [NLS13].

Annotation [HOSS13, LLZ+21, RPE+17, SS20, WKE16, YSZZ14, DCC+13, LWL+12, LCS09, QHR+08]. **Answer** [LGY+22]. **Answering** [BBB+23, LXB+22, LXL+18, PN16, PSSZ24, WLS+24b, YTOH22, ZXY+20]. **Anti** [MBXZ24]. **Anti-Sparse** [MBXZ24]. **Anticipation** [ZML+24]. **Anxiety** [LZH+24a]. **Aortic** [HLZ+20]. **API** [QSZ+21]. **Appearance** [CHLW19, FKCW20, GZW+24b, XZY+24, CCD07]. **Appearance-consistent** [CHLW19]. **Application** [AAA+21, HLZ+20, LLS+21, LYW+22, LWWZ20, Zho16, EGEM06, SX13]. **Applications** [ASLA18, APM21, Ber18, CPSH14, GZT21, GTLG14a, JLA+23, KUH+22, KJJ+21, LLYH14, MAX+24, NHP+16, NALM23, PCH+20, REP+19, SCXC15, SAZ+15, SRPH16, XLH+24, YCGM14, Ano13, BDV08, DY09, GDGC07, GA12a, HNL08, HCKL13, LML+13, MGCH13, MMW10, MTTH13, OMP07, PZ08, PS05, SOC+13, BLJX10, Geo05, SWS21, SLK21]. **Applied** [DDK24, YJM+24]. **Applying** [HAAM19, NHP+16]. **Approach** [BYOZ20, BZDX+18, CGPCR18, CTBC22, DZW+21, FPA24, GDM+23, GWM+14, HLM+22, HJMY15, HLW+21, HSN+14, HLD18, HDZ+15, JW21, KUH+22, KZGH15, LQH18, LZXY20, LZH+20, LLZ+21, LWZ+21a, LMF+14, LGY+22, MN16, MC19, DMSRL18, SAL+22, TVZ+19, WWHW14, WBRZ17, WDX+23, XGZ+24, XFSZ20, XZH+21, YHQH17, ZWL+17, ZMH+20, ZDZ+22, ZLL+24a, BAK13, BSS11, DCM13, MC11, NC13, PZ08, RHE10, WK10, WAK+12]. **Approaches** [FAA18, SWS21, LK07]. **Approximate** [CLP17]. **Approximation** [HJ23, YWG+20, ZZB24]. **Approximation-Guided** [HJ23]. **Apps** [MNPOF22]. **APRICOD** [ZO13]. **AQM** [KABB20]. **Arbitrary** [FYW+24, FXF+23, LZZ+24c, MZH+24]. **Arbitrary-Scale** [FYW+24]. **Arbitrary-Shaped** [FXF+23]. **Archaeological** [SRDJ18]. **ArchiTecture** [GTP+22, DWC+21, FAA18, KCC17, PA20, SHIE15, WMW+22, CVV06, OMP07, ZCAP08]. **Architectures** [SCB+24]. **archives** [SWH06]. **Area** [LCC+14a, SHIE15]. **Areas** [Hua23]. **arrangement** [HCS12]. **Array** [ZZCZ21]. **Art** [CS22, CDA+24, GTLG14b, LCL23a, YLHL22, LSDJ06, XLN+21]. **ART-UP** [XLN+21]. **Articles** [LLO+20, SSBT20]. **Artifact** [XZLZ23]. **Artifacts** [SKW+15]. **Artificial** [DZW+21, GEL+15, PDD22, TMB+22]. **Artistic** [CTBC22, SW18]. **Artwork** [SBU+17]. **ASAP** [ZQRS18]. **ASIFusion** [LYW+24]. **Assembling** [XTL+21]. **assessing** [HAE11]. **Assessment** [CZY+21, CLN+21, FPA24, HLY+23, JLL+22, KN21a, LZH+24a, LXJ+24, LGLZ20, LYXY23, SDJ17, TCL+23, TFHM24, TSP+24, WLL+19, YDCZ23, YWW+24, ZSMZ21, ZGL+23, ZSZ+24a, ZYC+24, MVW08, MRS+07, RHS12]. **Assessment-driven** [ZGL+23]. **assigned** [AAT+22]. **Assistance** [FKW22, SAL21b]. **Assisted** [BRZS18, KCC17, NY24, OE19, SP21, SK23, WCY+18, YXZQ22, ZLW17, CDZ+17, MZL+18]. **Association** [LZZ+23a, WCX+14, WHL+23, YYBX24, GA12b]. **Associations** [YZRW22]. **Asymmetric** [CLP17, FHF+24]. **Asynchronous** [XGZ+24, ZWLZ24]. **Atom** [HZC+16]. **atoms** [JCC+10]. **Atrial** [HZW22]. **Attack** [CYZ+24, ZZC+23, FLZ+12]. **Attacks** [DLD+22, FBGD23, XWDC23]. **Attention** [CFN+23, CBSC18, DVA21, DNL+23, DWL+23, DMF+20, FZYW20, GLZW23, dMGRT24, GSY+24, HH19, HQF+19, HDH+24, HWWL20, HWW+23, JWH21, LPY+19, LLS+22, LZZS23, LSN+20, LZL20b,

LX21, LGY+22, LYD+21, SHSR24, SGY+23, SO22, SZB+22, TWY24, TLZ+21, TCL+23, WHY18, WDPX23, WLTL23, WKS+23, WWS+24, WSLC24, WHW18, WHY19, WSX+23, XFZ+19, XJW+22, YRE+20, YHXL20, YZG+20, YCZ+23, YZ23, ZHL19, ZHS20, ZSS20, ZHD+23, ZZJ+23, ZLX24, ZZW+24, ZZW+19, ZYLN21, ZLF+24, ZHC+23, ZXD+23b, ZMZ+23, ZXY+20, AQL+20, BGP11, FPH+08, HQF+20, JC08, YML+22, YWW+24, ZZY+23]. **Attention-Augmented** [ZHC+23]. **Attention-Aware** [HQF+19]. **Attention-Based** [HWWL20, LSN+20, LZL20b, LX21, LYD+21, TLZ+21]. **attention-centered** [FPH+08]. **Attention-Consistency** [XJW+22]. **Attention-Directed** [WLTL23]. **Attention-guided** [WWS+24, ZLF+24]. **Attentional** [WWY+24]. **Attentions** [LLJ+20]. **Attentive** [HRL+24, YV23, ZJZC20, ZTR+22, ZLL+22]. **Attraction** [DNPG+17]. **attractiveness** [NLN+13]. **Attribute** [Ala21, CYW24, DLL+20, HLX+14, JLL+22, LZD+21, LLZ+24, TGC23, XCM+23, YSF+21, ZZY+14, ZH18]. **Attribute-Augmented** [ZZY+14]. **Attribute-Aware** [HLX+14]. **Attribute-consistent** [XCM+23]. **Attribute-Controlled** [CYW24]. **Attribute-wise** [YSF+21]. **Attributed** [SBS23]. **Attributes** [APRS+19, CTBC22, FSX14, GLT+20, XQG+23]. **Auction** [WLQL12, ZXZ+24]. **Auction-based** [WLQL12]. **Audio** [AMMG16, BSSNF+20, Ber18, BPFA24, CHHH18, HLTH24, JCC+10, LLJW15, LLYH14, MBK+23, NPG+22, SBU+17, SRDJ18, TB17, XXD+08, YZYX24, YTRC19, ZYO20, ZWH+23, ZYT+23, ZLX24, ZSZ+23, LSQ11, MVW07, SOC+13, YQH12]. **Audio-Tactile** [MBK+23]. **Audio-Visual** [HLTH24, YZYX24, ZYO20, ZYT+23, ZLX24, BPFA24, JCC+10, ZWH+23, ZSZ+23]. **Audiovisual** [DG17a, KN21a, SDJ17, Tas20, Tas22, Tas24, ZCHD23]. **Augmentation** [BYM+18, CJHH21, WSLC24, YSSF24]. **Augmented** [AWG+15, CPL+23, HQF+20, LL15, REP+19, SCB+24, SRDJ18, SAL21b, YLL+24, ZRZX23, ZZY+14, ZHC+23, ZMZ+23, GYN12]. **Augmenting** [ZCX+24]. **Authentication** [HM10, SSP21, WH22, ZCL+24, DY09, SG07]. **Author** [VMP20]. **Authoring** [SGW08, SLKS12, BB11, BH05, BCG13, KP08]. **Autism** [DMF+20]. **Auto** [GHQ24, HYLG23, LLS+21, LZZ+24a, PLB+24]. **Auto-Encoder** [LZZ+24a, LLS+21]. **Auto-encoding** [GHQ24]. **Auto-Knee** [PLB+24]. **Auto-Regressive** [HYLG23]. **Autoencoder** [ARA+23, BSSNF+20, FFCM24, LWZH19, XLZ+24, ZYT+23, XTL+21]. **Autoencoders** [FWLA15]. **Automated** [CLZ+21, CZZ21, LLO+20, VCO15, ZRCH08]. **Automatic** [BYM+18, BZ05, FYY+21, GDM+23, KD18, LLZ+21, LZH+24a, MGP19, NN21, RSB11, SBU+17, SXM+06, SB23, VM12, YMX+16, YMY+21, YSZZ14, HCS12, JWL06, MSL10]. **Automaton** [DDK24]. **Autonomous** [PSN+24, YWG+20]. **Autoregressive** [LLSX20]. **Auxiliary** [CZW15, YWW+24]. **AV** [XC06]. **Avatar** [SHIE15]. **award** [Ste12c]. **Aware** [ASI+21, CPP+14, CAJ19, DYSX14, FAA18, FSK+15, GNC17, HDZ+15, HQF+19, HZPL21, HLX+14, KKGE18, LPS15, LYJ+15, LLJW15, LL15, MOL+22, OE19, PLB+24, QSZ+21, RK15, SBU+17, SGY+23, WBRZ17, WAD+18, WCLC18, WCY+18, WLZ+24, YRE+20, YDJ24, YYY+24, YCLH22, ZQRS18, Zha19, ZHL19, ZDD+24, ZGD+19, ZJL+21, ZZCZ21, AH20, BCG13, CPP+13, CXL+22, EGEM06, HL24, HXZ+20, JD23, LCL23a, LWH+22, LPW+22, LWL08,

LTX+23, LWP22, MGY22, MYX+23b, NSM+24, QHFX21, SYX23, WZC+13, WLHL13, WTZ+20, WDJ+21, WHY19, WXQC20, XYL+23, ZJT+23, YJM+19].

back [Eff13]. **Background** [NSK+21, WSLM18, MVW07]. **Backtracing** [CLP+23]. **Bag** [WZNM14, XJG+22]. **Bag-of-Visual** [WZNM14]. **Bag-of-words** [XJG+22]. **bags** [HZW+11]. **Baking** [LOJZ18]. **Balanced** [ZLZ22b]. **Balancing** [ZZP+20, DL14]. **Balloon** [YMY+21]. **Bandwidth** [BTBZ20, HLD18, HB08, MMW10, REV+12]. **bandwidth-lookup** [REV+12]. **Banks** [MKS20]. **Based** [Abd18, ARA+23, AR15, BWP+24, CGPCR18, CHLW19, CLWW24, CXX+24, CZX+24, CSSZ23, VTD22, DMF17, DG17a, DZW+21, DWC+21, EWSZ15, FF23, FSK+15, FFCM24, GLW20, GLT+20, GZLW18, GCZ+24, GZZ+24, GS18, GS19, GSDT21, HJMY15, HLD18, HYSL20, HMOS17, HSL+20, HWWL20, HSX22, Hua23, HLS+22, JTZ+16, JLK+24, KN21a, KUH+22, LYZ+18, LPY+19, LYL+21a, LLZ+21, LZL+23, LLG+23, LCL+24a, LLL+21, Lin15, LZLJ22, LMF+14, LSN+20, LLA+21, LZW+21, LWZ21b, LWP22, LYW+24, LSS+24, LWHC24, LDZ+20, MY15, MATW17, MKC21, MNPOF22, MGG17, NCMM21, NPG+22, NHP+16, PYZ+20, PDD16, PWX+24, RTR21, RS16, SSBT20, SCXC15, SLG+24, SWM+24, SRPH16, SRAA17, SB23, SZB+22, TYY+18, TWFW24, TZ24, TLZ+20, TZLZ21, UJLS22, VVSV17, WBRZ17, WLHT19, WZ20, WHL+21, WJS+21, WCL23, WSW+24, WBB+17, WLL+19, WDS21, WLW+23, WLL+24, XLZ+23, XHYX23, XLZ+21, XDL+21, XHL+24b, YTL+21, YXYB21, YZS+22, YLLL23, YDCZ23]. **Based** [YH14, YWY+23, YJTN18, YHZ23, ZCL+22, ZZY+14, ZZL+17, ZYZE19a, ZZP+20, ZGR21, ZSLW23, ZZJ+23, ZDQ+23, ZZLL17, ZXD+23b, ZZC+15, ZZCZ21, ZZW+22, ZLC+23, ZZL+23, ZZL+24d, ADCB07, Ala21, AAT+22, ASVE13, AA23, AS22b, BBUD24, BWA13, BAK13, BTWZ22, BPFA24, BCNP24, CWTG22, CJP+21, CL07, CML+13, CXL+22, CLZ+23a, CZZ21, DWS+24, DP06, DHP23, DVA21, DBSL24, FKCW20, FLM+06, GLC05, GZW+24a, HYLD20, HC22, JLZ+21, JC10, JXTC21, JSL07, KIT+24, KK08, LSDJ06, LLKL11, LLHS12, LMXJ21, LZL+21a, LYZX21, LXB+22, LML+24, LWZ+21a, LWL08, LSQ11, LZL20b, LX21, LHS+21, LYXY23, LYD+21, LYXA22, MGCH13, MAGT23, MB08, MHT+13, NSK+21, NW08, NWL+20, PZ08, QRTM24, QLSQ12, QJ23, RHE10, RLXW24, REV+12, SSP21, SG07, SMTR22, SZHY19, SLZ+21, SBS23, SDK+21, SSSA23, SZZ+23, SZFR23, TLZ+21, TLY+22, TFHM24, TMB+22, TP22, TCJ08, UFJ21, VTP+20, VMP20]. **based** [VPSS+13, WZC+13, WDPX23, WLL23, WLS+24b, WYGC24, WLQL12, WJQ+22a, WY23, XZCG23, XQG+24, XGZ+24, XMST07, XHZ+21, XZL+22b, BLS+19, YWF+24, YZL+14, YGMY24, ZSJL22, ZWM12b, ZMH+20, ZHLJ22, ZTQX23, ZWLZ24, ZSO13, ZLL+24b, ZG08, ZLF+24, ZLF+23, ZGY+24b, ZWF+20, GSB+22]. **Baseline** [DSL+22, XHL+24b]. **Basis** [HZC+16]. **Bat** [AAS+20]. **Bayesian** [DLC+22, Tas20, WHJ20, ZFSX21]. **Be** [GEL+15]. **Beat** [ML11]. **Beautiful** [LXL+14]. **BEC** [ZHD+23]. **Become** [WWW+22]. **Becomes** [JSEI16]. **before** [YZL+14]. **Behave** [ROST20]. **Behavior** [CE23, CDL+20, HDW+18, MYGX21, NSK+21, QRTM24, ZZX+20, ZMZ+23, BGP11, NH10]. **Behavior-Oriented** [NSK+21]. **Behaviors** [LCC+14b, MZL+18, ZZB+21]. **Benchmark** [BLW+24, LSL+20, SSZ+23, SW18, WJ15a].

Benchmarking [ZGWZ23]. **benefits** [WWGT09]. **Berkeley** [MPSR05]. **BERT** [WZZ+23]. **Best** [CHHH18, HT15, TB17, ZZMS14, ZTB20, CDGJ09, GPHOH12, JYZC12, KZHC13, SLYE11, Ste12c, XSEZ10]. **Between** [ACVM20, CTBC22, LZZ+24c, XSL+23]. **Beyond** [GCTG24, HTT+11, HXH+24, HJZ+23, RXC14, TGC23, WCLC18]. **Bi** [JWH21, LHY+24, SR22, TFHM24, LYC+12, CJP+21]. **Bi-dimensional** [SR22]. **Bi-Directional** [JWH21, LHY+24]. **bi-layer** [LYC+12]. **Bi-LSTM-based** [TFHM24]. **Bi-manual** [CJP+21]. **Bias** [GNC+23]. **biased** [LYC+12]. **BiC** [HZS+24]. **BiC-Net** [HZS+24]. **Bidirection** [LSXZ23]. **Bidirectional** [JWF18, LZL20b, WYM18, ZHD+23, ZTX+23]. **Big** [LCL22, WFZ+21a, KS09]. **Bilateral** [LLL+21, WCX+14]. **bilingual** [ENHN09]. **billions** [ZR13]. **BiLSTM** [LYD+21]. **BIM** [LCL22]. **Bin** [SB23]. **Binary** [CLP17, DHT+19, LQH18, WCL+22, XLZ+22]. **Binocular** [PSL+24]. **Biomedical** [RTR21, SSBT20, TKPL20, WWL+23]. **Biometric** [BCNP24, DWS+24, CW10]. **Biquadratic** [TYY+22]. **BiRe** [XLZ+22]. **BiRe-ID** [XLZ+22]. **birth** [Geo05]. **Bit** [HXH+24, PYZ+20, HH11b, LJP08]. **Bitcoin** [YWF+24]. **Bitcoin-based** [YWF+24]. **Bitrate** [APM21, MAGT23, SYS17, REV+12]. **Bitstreams** [CQA+24]. **Black** [CYZ+24, WWY+21]. **Black-Box** [WWY+21, CYZ+24]. **Blend** [JWW+24]. **Blind** [AP10, GSB+22, LGLZ20, MBK+23, RS16, ZYC+24]. **blink** [WT10]. **Block** [EC16, LHY+24, TWKK21]. **Block-Level** [TWKK21]. **Blockchain** [LHJ+24, NPG+22, RLXW24, WDS21, XZCG23, XGZ+24, ZXZ+24, LWZ+21a]. **Blockchain-Based** [NPG+22, RLXW24, XZCG23]. **Blockchain-driven** [ZXZ+24]. **Blur** [JMS23]. **BMIF** [XZCG23]. **Body** [CC17, LZZ+24c, STSW23, YCFX23, CJZ+24]. **book** [ARE13]. **Books** [SVA+21, RSB11]. **Boolean** [WY23]. **Boolean-based** [WY23]. **Boosted** [QZXH14, YZXY15]. **Boosting** [CLP+23, DPL+23, LGX+24, LWLC24, SYY+24, SHT+24, WBH+23, XSL+23, ZPY+23, LGX+08, WK10]. **Bootstrap** [WZD+20]. **Botanists** [ZWJ+24]. **Both** [Hon19]. **Bottlenecks** [ZMX+23]. **Bottom** [KBB21, PLYM23]. **Bottom-up** [KBB21, PLYM23]. **Boundary** [HSR+23, LZXY20, YZ23]. **Bounded** [WJS+21]. **Box** [WWY+21, CYZ+24]. **Brain** [HAAM19, KMK+21, XYJ+20]. **Branch** [LYH24, CH21, TH22]. **Brand** [GUH+20]. **Breaking** [ZMX+23]. **Bridging** [ZZTL24]. **broadcast** [HH11c]. **Broadcasting** [BLW+24, CGNG15, PCB+21, SkFM18, ZRCH08]. **Brownfield** [TP22]. **Browse** [SX11]. **Browser** [LKM+19, LVM+21, RW12]. **Browsing** [LKM+19, LLW+13]. **Brushstroke** [FYY+21]. **Brushstrokes** [WLZF22]. **Buffer** [BZDX+18, CPCM21, LCK09]. **builder** [BB11]. **Building** [LLSC12].

CABAC [CI23]. **Cache** [KZGH15]. **Cache-Centric** [KZGH15]. **Caches** [KZGH15]. **Caching** [ABR17, CPP+14, CE23, HJWW19, CPP+13, GS11b, ILL08, LS05, ZO13]. **Calibration** [LWL24, SO22, WWY+21, AP13, WGL+23]. **Call** [Ano13, BLJX10, GS11a, KDC08, Ste12c]. **Calorie** [SYX23]. **Calorie-aware** [SYX23]. **Camcorder** [HLS+22, SKW+15]. **Camera** [GEL+15, HZSC20, LCC+14a, NAK15, ZDZ+22, ZZCZ21, XHL+24a]. **Cameraman** [GEL+15]. **camerawork** [GL08]. **CamMark** [SKW+15]. **Camouflaged** [LTX+23]. **Campaign** [HJMY15]. **campus** [CY11]. **campus-wide** [CY11]. **Can**

[GEL+15, SkFM18, LW07]. **Cancer** [WZD+20]. **candidates** [SLYE11]. **Canonical** [LKM17]. **capacity** [GZHD12]. **CAPTAIN** [FKW22]. **Caption** [LX21, YBTX23, AYH+23, HMUC21]. **Captioned** [AMG23]. **Captioning** [AYH+23, CYW24, CPL+23, CBSC18, DNL+23, HH19, JW21, JWH21, LML+24, LYD+21, MOL+22, NDC+23, NCL+23, PLYM23, SCB+24, SXY+23, TWL19, WHY18, WYM18, WLH+21, WHW18, WHY19, WLCH22, WZZ+22, XLZ+24, YHXL20, YZG+20, ZGY+24a]. **Capture** [HSR18, LZL20a, ZRCH08]. **capturing** [ZYM+10]. **CAQoE** [JD23]. **Car** [BCNP24]. **Cardinalities** [AR15]. **Care** [RHAG21, Whi13]. **Carrying** [YWC24]. **Carving** [Hon19, ZHG+21]. **Cascade** [ZHD+23]. **Cascaded** [FNH22, STSW23, ZT22]. **Cascades** [CSJC17]. **Cascading** [JWW+24]. **Case** [HHH22, RXC14]. **Cast** [HLD18]. **casual** [GL08]. **Categories** [ZLL20]. **Categorization** [HLZ+21, SSSK18, WTD+21]. **Category** [LXL+23, SWK+22, ZCX+24]. **Category-Stitch** [LXL+23]. **Causal** [DWS+24, JLK+24, PLZT22, Tas20, Tas22, ZCT+07]. **CCA** [ZYO20, ZYT+23]. **CD** [ZSYW23]. **CDN** [AH20, YLZ+10]. **Celebrity** [LSK+15]. **CelebrityNet** [LSK+15]. **Cell** [PA20, TS20]. **Cellular** [YZL+24, ZQRS18]. **center** [VPSS+13]. **centered** [FPH+08, WBL09, CBS08]. **Centric** [KZGH15, PVWD18, DCO10, NLKB24, PKLK23]. **cepstral** [ML11]. **certainty** [NT08]. **Chaff** [DKJ+21]. **Chaff-less** [DKJ+21]. **Chain** [HCY+23, LLC+24a, RLXW24, XGZ+24, XGZ+24]. **Chain-of-Thought** [LLC+24a]. **Challenges** [GTLG14b, PVWD18, Sin21, SKVHC18b, LSDJ06, UTK+08]. **Chamfer** [ZSYW23]. **Change** [YJTN18]. **Change-Resistant** [YJTN18]. **Changing** [CHS+23]. **Channel** [GQSG24, HCJ+24, KLS+18, LYL+21a, LZLJ22, TLZ+21, WSW+24, XYL+23, ZHD+23, HH11c]. **Channel-aware** [XYL+23]. **Channel-Level** [HCJ+24]. **Channel-wise** [GQSG24]. **Channels** [YP15, CLC05]. **Character** [TWY24, XYC+23, SY09]. **Characteristics** [LGLZ20, LZZ+24c, PYZ+20, VGNL10]. **Characterizing** [HPH+20, MZL+18]. **Characters** [TWY24]. **Charts** [MKC21]. **Chat** [WH22]. **Cheating** [SZFR23]. **Chebyshev** [HD19]. **Chief** [dB16]. **Child** [QRTM24]. **Child-computer** [QRTM24]. **Children** [DMF+20, ONH07]. **China** [Hua23]. **Chinese** [LYD+21, WXQC20]. **choice** [NT08]. **Chrominance** [ZCQ+23]. **Chunk** [OE19]. **Chunked** [BTBZ20]. **Chunklets** [KABB20]. **chunks** [SX11]. **Cinematographic** [WPRC18]. **cinematography** [GL08]. **Circle** [HLX+14]. **Cities** [GCF+21]. **City** [LCL22]. **CL** [BPB+22, ZWJ+24]. **CL-LeafNet** [ZWJ+24]. **Class** [KIT+24, LZH+24b, LYL+23b, SYY+24, WCF+17]. **Classes** [SS24]. **Classification** [Ala21, BRG24, CWTG22, CIPE18, CAJ19, FBGD23, FLG+21, HHL+22, HXH+24, JCSL19, KIT+24, KN21b, LZH+20, LZH+24b, LZZ+24b, LHS+21, LJG+24, MEA+21, NSK+21, NDX+21, NLW+21, QZXH14, RUD23, RHS+20, TYY+22, TDW+23, TS20, WCLC18, WLHT19, WZ20, WBH+23, WZWY23, WLFL23, WJ15b, XHL+21, YGL+23, YCZ+23, ZRZX23, ZSJL22, ZZP+20, ZTR+22, ZLZ22b, ZHC+23, ZXD+23a, ZXD+23b, FLM+06, JCC+10, LYC11, TV07, ZI13]. **Classifier** [ZH18, ZYQM24, LGX+08]. **Classifying** [TWB+23]. **Click** [LPY+19, TYY+18]. **Click-Based** [LPY+19]. **Client** [WBL09]. **Client-centered** [WBL09]. **Clientless** [yHcCzH+21]. **Clients** [YJM+19, GSM+08, WLHL13]. **Clinical** [YRE+20]. **Clip** [CLZ+23a, PN16, BBUD24].

CLIP-based [BBUD24]. **Clip-level** [CLZ+23a]. **Clips** [LMF+14, WWW+22]. **close** [HCKL13]. **Cloth** [RTM+24]. **Clothes** [CHS+23]. **Clothing** [JWF18, LSN+20, LZZ+24c, LZL+24, SLG+24]. **Cloud** [AGC+18, ACGH18, AR15, CZZ21, HLD18, HDZ+15, IVS+20, LA15, LDT+18, LYXY23, NCMM21, QLGL24, RTR21, SRAA17, SSSK18, TRRB20, WCY+18, XHZ+21, XZY+24, ZLW17, ZZL21, ZZY+23, LOJZ18]. **Cloud-Assisted** [WCY+18, ZLW17]. **Cloud-Based** [HLD18, SRAA17, CZZ21]. **Cloud-Edge** [XHZ+21]. **Clouds** [dMGRT24, YGL+23, ZYC+24]. **CloudVR** [MSKYJ21]. **Cluster** [ZYO20]. **Cluster-CCA** [ZYO20]. **Clustering** [CZW15, FZYY18, FMG20, FBG22, GLL+24, HCW+07, KPK+24, TGSF21, TKK+17, WYGC24, XYJ+20, XWDC23, YGNT19, YZ23, ZWL15, ZLW+21, ZXS+24, ZZZ+22, CFGW05, hHLC10, ULIS07]. **CM** [PQ19]. **CM-GANs** [PQ19]. **CMAF** [YSSF24]. **CMHNE** [HQF+19]. **CNN** [DVA21, LZH+20, LCL+23b, LJZ+22, LWZ21b, SG22b, TLZ+20, WHZ+24, ZSLW23, ZZY18]. **CNN-based** [DVA21]. **CNN-RNN** [LZH+20, ZSLW23]. **CNNs** [GSDT21, HGGZ23, NRUT20, SSY20]. **Co** [HQF+20, JWH21, SHSR24, ZCY+19, ZTB20, ZX14]. **Co-Attention** [JWH21, SHSR24, HQF+20]. **Co-Located** [ZTB20]. **Co-Occurrence** [ZCY+19]. **CO-PMHT** [ZX14]. **Coarse** [CYZ23, HSR+23, HJZ+23, LPW+22, LYZZ24, SHWC19]. **Coarse-to-Fine** [CYZ23, HJZ+23, LYZZ24, SHWC19]. **coconstruction** [VNC+11]. **Codebook** [JCSL19]. **Codec** [ZLL+24b]. **Codecs** [SK23]. **Codes** [CLP17, KMSW18, LQH18, LZLJ22, MWL+24, PRH14, XLN+21, ZZL+24b]. **Codesign** [HDZ+15]. **Coding** [CI23, DG17b, GZL+20, GGML22, HHH22, HYLG23, LYZ+18, LJZ+22, SAF19, XFSZ20, ZLK+19, ZZL+23, ADCB07, GL12, HH11c, MC11, RHS12, ZLLT13]. **Cognitive** [WJXN24, ZYL+24, MC11]. **Coliseum** [BBT+05]. **Collaboration** [AH20, CZZ21, FAA18, JXTC21, Wan21]. **Collaborations** [KLS+18]. **Collaborative** [HQF+19, LOJZ18, SWM+24, WC12, WKE16, ZWZ+23b, CZ24, hHLC10, LT14]. **Collage** [BC15]. **Collapse** [WWY+21]. **Collections** [FHG+17, CFGW05]. **Collective** [Yan17]. **Collectiveness** [LCW16]. **Collision** [BOZ17]. **Collocated** [LZL+24]. **collusion** [FLZ+12]. **Color** [HD19, LZD+22, LWP22, LZG+24, PKLK23, QDX+24, WSW+24, XLH+23, YWNW15, YDCZ23, YZ23]. **Color-gray-difference** [YDCZ23]. **Color-Unrelated** [XLH+23]. **Colour** [ARA+23]. **Combined** [ZQKH19, QLSQ12]. **Combining** [CC17, WHZ+24, WJ15b, XZY+24, YLCC18]. **come** [Cha13]. **Comfort** [Chu15]. **Comic** [YMY+21]. **Comics** [TKK+17]. **comment** [CTGP08]. **Commenting** [FFCM24]. **Commerce** [VVSV17]. **Common** [PQ19, ZWH+23]. **Commonsense** [MYX23a]. **Communicate** [PRH14]. **Communication** [AAT+22, AS22b, CIPE18, CCF+24, GNC17, HWLC19, MON21, MSG22, NLKB24, ZYL+24, Cho13]. **Communication-Efficient** [ZYL+24]. **Communications** [BLJX10, DG17a, GZ20, Geo05, JTZ+16, Tas20, Tas22, Tas24, SSTK07]. **Communitarian** [PRPO23]. **communities** [ZCY+13]. **Community** [LXL+18, YWG+20, SSS13]. **Commuting** [ACVM20]. **Compact** [DHT+19, MCM+09, SZTL16]. **Comparison** [LSL+20, ZWM12a, ZDZ+23, HM10]. **Comparisons** [yHcCzH+21]. **Compatibility** [QSZ+21, YSF+21]. **Compatibility-Aware** [QSZ+21]. **Compatible** [BPB+22, PFC+24, XJG+22].

Compensated [GKSB17]. **Compensation** [LPS15]. **Complementary** [CYZ23, LSN+20, TWL19, XPP+23, ZYY+20]. **Completion** [HZC+16, LZZS23, LLCH17, MHW+19, XLX+24, YLL+23, LYCJ12]. **Complex** [CGGC20, NSM+24, TWFW24, ZJL+21, MVW07]. **Complexity** [LPS15, SAF19, ZZLL17, HH08b, HXL24, IB10]. **Component** [AMMG16, VMP20, ZZB24]. **Component-based** [VMP20]. **Components** [LXRL23, ZCQ+23]. **Composed** [BBUD24]. **Composing** [ZXX22]. **Composite** [WZ20]. **Composition** [FKW22, WWY+24, EGEM06]. **Compositional** [ZML+24]. **Comprehension** [UFJ21, WKS+23]. **Comprehensive** [AS22b, CLWW24, DOD23, FKW22, SSZ+23]. **Compress** [FBGD23]. **Compressed** [DG17b, HZL+21, HSG23, QJ23, WXZ+23, XZY+24, YKQ+21, ZRZX23, LCSX11, LMC+22, NH10]. **Compression** [APP+22, HLW+21, HSL+20, LLS+21, LLYH14, LDZ+20, PKLK23, PFC+24, QLGL24, SK23, SS22, TZ24, TWKK21, WHL+21, WSW+24, YYX+24, YGMY24, ZZB24, FDKB11, KK08, KMP05]. **Compressive** [EC16, HXL24]. **Computation** [CLS17, GYF+21, SZHY19, YH14, ZYL+17, San11]. **Computational** [LK07, TKPL20]. **Computed** [PDD16]. **Computer** [HLW+21, KPK+24, LPD+24, QXG+24, RPE+17, WCF+17, ZSZ+24a, And13, CCD07, QRTM24, WYM07]. **Computer-Aided** [RPE+17, WCF+17]. **Computing** [AGC+18, ACGH18, BLJX10, CCF+24, CLS+21, Geo05, HC22, MZL+18, MSKYJ21, NCMM21, NLKB24, WJXN24, WFZ+21b, WCL23, XFQ+21, XZL+22b, YXZQ22, ZZC+23, ZGD21, ZWS+20, ZJSJ20, LWL08]. **Computing-Assisted** [YXZQ22, MZL+18]. **Computing-Based** [WCL23]. **Concept** [MGS18, PDD16, SWK+22, WCF+17, YZG+20, BAK13, JCC+10, KIT+24, LGX+08]. **Concept-Based** [PDD16]. **concept-oriented** [LGX+08]. **Concepts** [SKVHC18b, ZXD+23a]. **Concurrent** [UFJ21]. **Conditional** [WWL20, WWL+24, XLZ+24, YSC21, YH13]. **conductor** [RWP07]. **Conference** [BSH08, CHHH18, JPS05, NLS13, PSS05, TB17]. **Confidence** [CDL+20, GLC05]. **confidence-based** [GLC05]. **confidentiality** [YC08]. **Configuration** [SSSK18]. **Configurations** [HHH22]. **Congestion** [GNC17]. **Connected** [SG22b, YXYB21]. **Connection** [AAS+20, CLS17, CSSZ19, LCS17, LCL+21]. **Connections** [LSYM19, YW23, TNEcC08]. **connectivity** [CKRB23]. **conquer** [YGMY24]. **Consensus** [WHW18, XGZ+24]. **Consensus-based** [XGZ+24]. **Consideration** [YHZ19]. **considerations** [PZ08]. **Considering** [Hon19, YBO14]. **Consistency** [LQD+24, LWHC24, WC23, WKE16, XJW+22, YPSC22, ZWYS20, MMW10]. **Consistent** [XW17, ZWY21, CHLW19, XCM+23, ZWZL22]. **Constant** [CPSH14]. **Constrained** [GZZ+24, PB14, WXQC20, YHXL20, FDKB11]. **Constraint** [NDX+21]. **Constraints** [CF22]. **Constructed** [LSK+15]. **Constructing** [ZG08]. **Construction** [HCJ+24, LYXY23, LCL22, CML+13]. **Constructs** [Tas22]. **Consumption** [SS17]. **contained** [AMG23]. **Content** [BRZS18, BCP14, CZY+21, VTD22, DP06, FF23, FSK+15, HMOS17, HXZ+20, KKGE18, KABB20, LSDJ06, MY15, MHT+13, PYZ+20, SVA+21, TP22, WXZ+23, WHY19, XMST07, YSZ15, ZZY+14, ZDD+24, ZZW+19, DY09, Eff13, EGEM06, GA12b, GFB+14, GL12, HMVI13, LLC11, SG07, WWL13, WZC+13, WBL09, Yan10, ZO13]. **Content-adaptive** [XMST07]. **Content-Agnostic** [VTD22].

Content-Aware [FSK+15, KKGE18, ZDD+24, HXZ+20, WHY19]. **Content-Based** [HMOS17, ZZY+14, DP06, LSDJ06, MHT+13, TP22, SG07]. **Contents** [Ano11, Ano12, Ano14, Ano20, Dao17, Sha21, TOM12, ZCY+13]. **Context** [APM21, CLZ+21, CC17, CBSC18, HL24, HLS+22, JD23, LWH+22, LL15, RK15, SBU+17, SGY+23, SB23, WDPX23, WWL+23, YSZ15, YCLH22, APV08, ADCB07, CCK06, FLM+06, KTM+06, KS13, LWL08, RW12, YGHH12, ZI13]. **Context-Aware** [LL15, RK15, SBU+17, SGY+23, YCLH22, JD23, LWH+22, LWL08]. **Context-Based** [SB23, FLM+06]. **Context-detail-aware** [HL24]. **context-specific** [ADCB07]. **Contextual** [HQF+20, MPE+11, MYX+23b, SHT+24, ZCXL23, LYCJ12, MLHL12, SGS21]. **contingent** [DÇ07, LW07]. **Continual** [XHL+24b, YWLZ23]. **continuity** [LYC+12]. **continuity-biased** [LYC+12]. **Continuous** [FDBP23, ZYCD24, SKSZ13]. **Contour** [LZT+20]. **contract** [ZWM12a]. **Contrast** [LZD+22, SB23, WQL18, YDCZ23, ZWX24]. **Contrast-distorted** [YDCZ23]. **Contrast-Enhanced** [LZD+22]. **Contrasted** [MYX+23b]. **Contrastive** [BBUD24, CYZ+24, CZX+24, LZZ+24a, PZJL22, RE24, WLZ+24, XLZ+24, ZLL+24a, ZLX24, ZLF+24]. **Control** [CDZ+17, GNC17, MY15, MN16, NAK15, WJS+21, YXJ+24, ZZLL17, CCG+08, CW10, GHP+06, HNL08, HCKL13, HH11c, IB10, LJP08, PZ08, PBS12]. **Controlled** [BFAS15, CYW24, AYH+23]. **Controller** [Cla18]. **Controlling** [FPA24, WWX+21]. **convenient** [LLW+13]. **Convergence** [SCFL14]. **Conversation** [LWY22, SO22]. **Conversational** [BGP11]. **Conversations** [BPFA24]. **conversion** [HYLD20]. **ConvNet** [TS20]. **Convolution** [JLL+21, LZJ+20, LHZ+23, MXH+23, XLZ+21]. **Convolutional** [ARA+23, CZZ+23, CPL+23, DHT+19, DLL+20, FLG+21, HZH24, KMK+21, LWZH19, LZC+19, LWP22, LYW+22, MAZ22, QHFX21, SL23, WCCN23, WYMX23, XFZ+19, XHL+21, XLW+23b, YLCC18, ZZW+24, ZZG+20]. **CookGAN** [LNH23]. **Cooperation** [SRPH16]. **cooperative** [GS11b, ILL08]. **Coordinated** [LS05]. **coordinates** [AH12]. **Coordination** [LMXJ21, NAK15, OMP07]. **Copies** [SKW+15, CWC10, KH13]. **Copy** [CZZ+23, LTL+24, LH20, YP15, MHT+13]. **Copyright** [GCTG24, NPG+22]. **corners** [VPSS+13]. **Corpus** [Hua23]. **Corrected** [HYLG23]. **Correcting** [HWLC19]. **Correction** [YWC24, ZDZ+22, WCK05]. **correlated** [AKO07]. **Correlates** [KYVE14]. **Correlation** [DZW+21, DLL+20, HCJ+24, LYZY21, LKM17, LWZW21, PRGA18, PSL+24, RLY+21, SZM+21, SZL+24, WLSZ22, YLK+20, YP20, YTRC19, YCLH22, ZZJ+23, ZXS+24, ZZLL17, ZZL+24c, ZWF+20, CL07, CL12]. **Correlation-Based** [ZZLL17]. **Correlative** [QHR+08]. **Correspondence** [FWLA15, JLL24, WCX+14, WLCG21, XLT+23]. **Correspondences** [MHCG19]. **Corresponding** [SSK20]. **Corruption** [XSD+22]. **Corruption-Agnostic** [XSD+22]. **Cosine** [LLC+21]. **Cost** [CCF+24, LDT+18, YF22]. **Cost-effective** [CCF+24]. **Cost-Efficient** [LDT+18]. **Counterfactual** [LYX23]. **Counterfeit** [CSSZ19, CSSZ23]. **Counterfeit-goods** [CSSZ19]. **Counterparts** [SZLL17]. **Counting** [LZZ+23a, WMW+22, ZZL+17, ZJZC20, ZZL+24a]. **Coupled** [SSZ+23]. **Course** [ZYLN21]. **Courses** [ZYLN21]. **Covariance** [GZL+20, ZFSX21]. **Covert** [AS22b, JTZ+16]. **COVID** [ASI+21, CLZ+21, LWZW21, LCL22, RHAG21]. **COVID-19** [ASI+21, CLZ+21, LWZW21, LCL22, RHAG21]. **CovLets** [ZGM+20]. **CRAR** [ZT22]. **Creating** [CS22, TKK+17].

Creation [FF23, MGG17, QSZ+21, WXQC20, AVJ05, MB08, RSB11]. **Creative** [MHF24]. **Creativity** [PDD22]. **Creator** [RABC24]. **Creators** [JSEI16]. **Credit** [ZGR21]. **criterion** [PZ08]. **criterion-based** [PZ08]. **Critical** [ZCT+07]. **cropping** [FDKB11]. **Cross** [BXMH15, CFN+23, CE23, CDL+20, CZX+24, CZQ+22, DWL+23, EWSZ15, FWLA15, HCZ+22, HLW+24, HLY21, HSN+14, HPW20, JWF18, KLX+24, LZL20a, LYL+21a, LLG+23, LWZ+21a, LKM17, LWZH19, LSS+24, MAE+21, PQ19, RLXW24, SZM+21, SZL+24, TLY+22, WKS+23, WLS+24b, WSW+24, WJQ+22b, XYJ+20, XGZ+24, XWH+21, XTL+21, YSXH16, YTOH22, YZXY15, YLK+20, YSSF24, YLL+24, YP20, YTRC19, ZYO20, ZCXL23, ZWH+23, ZX14, ZWY21, ZZJ+23, ZYT+23, ZYQM24, ZCL+24, ZGY+24a, ZZL+24c, ZFC+24, ZZL+24d, HH11a, PS05]. **Cross-blockchain** [LWZ+21a]. **Cross-chain** [RLXW24, XGZ+24]. **Cross-Channel** [LYL+21a, WSW+24]. **Cross-Dataset** [TLY+22]. **Cross-Domain** [SZM+21, XYJ+20, YZXY15, ZX14, ZFC+24, LSS+24, ZZJ+23, ZYQM24, PS05]. **Cross-Layer** [EWSZ15, HSN+14, HH11a]. **Cross-lingual** [ZGY+24a]. **Cross-media** [HPW20]. **Cross-Modal** [CZX+24, FWLA15, HCZ+22, MAE+21, SZL+24, XWH+21, YTOH22, YLK+20, YSSF24, YP20, YTRC19, ZYO20, ZZL+24d, CDL+20, CZQ+22, DWL+23, HLW+24, KLX+24, PQ19, WKS+23, WJQ+22b, XTL+21, YLL+24, ZWH+23, ZWY21, ZYT+23]. **Cross-Modality** [LLG+23, LWZH19, WLS+24b, ZZL+24c]. **Cross-Network** [YSXH16]. **Cross-Platform** [BXMH15]. **Cross-Resolution** [CFN+23]. **Cross-session** [ZCL+24]. **Cross-slice** [ZCXL23]. **Cross-Triplet** [JWF18]. **Cross-User** [CE23]. **Cross-View** [HLY21, LKM17]. **Crossmodal** [MHCG19]. **Crowd** [GF17, HDZ+15, LZZ+23a, MC19, WMW+22, YHH+22, ZJZC20, ZZL+24a]. **Crowd-Cloud** [HDZ+15]. **Crowd-sourced** [MC19]. **Crowded** [ZZB+21]. **CrowdGraph** [ZZL+24a]. **Crowdsensing** [WWZ24]. **Crowdsourced** [ZLW17, ZMH+20]. **Crucial** [LLL+22]. **Cryptography** [LZD+22, SA16, SZFR23, YWC24, WYK12]. **CryptoLesion** [TRRB20]. **Cryptosystem** [DDK24, SZHY19]. **CSG** [CXX+24]. **CT** [XYJ+20, XZLZ23]. **CTU** [ZZLL17]. **CTU-Level** [ZZLL17]. **CU** [YGMY24]. **Cubism** [TLY+22]. **Cue** [ZWL+17]. **Cues** [XXG+21, XFSZ20, NLN+13]. **Cultural** [BBB+23]. **Cumulative** [LZL21b, TNH+21]. **CUR** [XLW+23b]. **Current** [Sin21]. **Curriculum** [LJG+24, PLZT22]. **Curve** [PLB+24]. **Cycle** [SL22, ZWZL22]. **Cycle-consistent** [ZWZL22]. **Cyclic** [ZZY+23]. **CZLoD** [WAK+12].

D [SAZ+15, Ste10, Ste12c, AP10, ARE13, CFN+23, CEE09, CRL20, CCH+24, Chu15, DP06, DVA21, DÇ07, GZHD12, GLW20, GHQ24, GS11a, HH12a, HLM+22, HSZ+18, JP11, KH13, LLP06, LYZ+18, LLS+21, LCL+23b, LZWC23, LC12, LCT+12, LOJZ18, LZC+19, LKW+22, LL23, LZYY24, LWWZ20, MC11, NLW+21, NALM23, PB19, PB14, PJL23, QXG+24, RS16, RHS12, SHOG12, SGY+23, SZZ+23, SLNL20, SHWC19, SWK+22, TLZ+20, WCLC18, WXW+22, WWS+24, WAK+12, WHY19, WJQ+22b, WWWL23, XFSZ20, YWN+10a, YWN+10b, YI14, YGL+23, YH14, YLHL22, YCFX23, YHZ19, ZSYW23, ZDE16, ZFSX21, ZCL+24, ZYC+24, vRPPP23]. **D-CNN** [TLZ+20]. **D-Convolutional** [LZC+19]. **D-Ghost-Free** [LL23]. **D-HEVC** [LYZ+18]. **DaaS** [ZWZL21]. **Dance** [WWW+22, WSLM18, ZWC+22]. **DanceNet** [ZWC+22]. **Dancer** [HYSL20].

Dark [HRL+24]. **DASH** [AS20, BYOZ20, KCC17, OE19, WBRZ17, YJM+19, YDJ24, ZQRS18]. **Data** [ASI+21, BYM+18, CSBJ24, FYZ+21, FMG20, GLL+24, HCM+22, KBI+23, LJP08, LHY+24, LHJ+24, LCL22, NRUT20, PJL23, Sin21, SLK21, SAL+21a, SKC24, TYY+18, TKPL20, TKK+17, TNP+18, WFZ+21a, Wan21, WCL23, WSLC24, WWWL23, XQG+23, XLZ+23, XHYX23, YXZQ22, YHX+23, YHQH17, ZZP+20, ZLW+21, ZCY+19, ZWS+20, ZJSJ20, ZLH16, vRPPP23, AP10, ATM06, COM+11, KS13, LT14, LH12, RHE10, WDCX07, YC08]. **Data-Dependent** [WWWL23]. **Database** [THR+22]. **databases** [HOSS13]. **Dataset** [BBB+23, HLY+23, HZZ+24, LXJ+24, LSL+20, LYXY23, SSZ+23, TLY+22, WMH+22, XHL+24b, ZDZ+23]. **Datasets** [Che24, JLL+22]. **DBDGAN** [JMS23]. **DBGAN** [LYH24]. **DCNNs** [MGG17]. **DDIFN** [LLZ+23]. **DDoS** [SP21]. **DDPM** [WZZ+24]. **De-raining** [SGS21]. **De-redundancy** [WGL+23]. **dear** [Ste10]. **Debiasing** [ZML+24]. **Deblurring** [LSXZ23]. **decades** [LWLZ13]. **Decentralized** [KT21]. **Decision** [GLT+20, LYZ+18, SAZ+15, WWZ24, ZLK+19, ZCS+20, CXS+08, IB10]. **Declarative** [DMSRL18]. **Decodable** [ZZL+24b]. **Decoded** [YYX+24]. **Decoder** [FHF+24, LPS15, LFP+22, TY23, ZJZC20, CPL+23, MPSR05]. **Decoder-Complexity-Aware** [LPS15]. **Decoding** [EC16, LZLJ22, YWC24]. **Decolorization** [LWZ21b]. **decomposability** [LYCJ12]. **Decomposition** [HZC+16, LYW+22, SR22, WLL23, WDLW23, YML+22, ZLF+23, BWA13]. **Decoupled** [CZL+23a, HHGW22]. **Decoupling** [ZSZ+24b]. **decrypting** [NLN+13]. **Deep** [AMC+18, AC19, AS22b, BYM+18, CAJ19, CLZ+21, CZZ+23, DBSL24, DHT+19, GLW20, GYF+21, GLT+20, GCF+21, GHR+22, GSDT21, HVC+20, HAAM19, HLM+24, HHH22, HYLG23, JLA+23, JWF18, JLW+18, JCSL19, KPK+24, LPY+19, LZXY20, LLJ+20, LMXJ21, LZZ23b, LHS+21, LH22, LYXA22, LPD+24, MHF24, MDAE19, NSM+24, NALM23, ODMD17a, ODMD17b, PWX+24, PS17, QRTM24, QWH+21, QJ23, RHAG21, SMTR22, SBU+17, SBS23, SHZ+20, SHSR24, SZL+24, SHE21, SLBS20, TLZ+21, TDW+23, TZ24, TP22, VVSV17, WYM18, WZTL19, WZ20, WTZ+20, WFZ+21a, WCZ+21, Wan21, WCCN23, WDX+23, WSLM18, WLL+19, WDLW23, XWY21, YV23, YDJ24, YTRC19, ZYO20, ZYL+17, ZYZE19a, ZYZE19b, ZZP+20, ZRZ+21, ZGD21, ZSLW23, ZTQX23, ZYQM24, ZCY+19, ZLL20, ZLH16, ZLL+22, ZZMZ21, ZLC+23, ZZL+23, ZQKH19, YXZQ22]. **Deep-based** [LMXJ21]. **Deep-learning** [TZ24]. **Deep-Learning-Based** [WLL+19]. **Deep-Neural** [TP22]. **Deeper** [GLT+20, LCY+23]. **Deepfake** [BHD24, CGW+24, GLL+22, WCCN23, ZLX24, YJM+24]. **Deeply** [XZL+22a]. **DeepProduct** [JLW+18]. **DeepSearch** [WHF+18]. **Defense** [FBGD23, SP21, WSX+23]. **Defining** [GG06, HC22]. **Defocus** [JMS23]. **Defogging** [DWC+21, GZZ+24, LLL+21]. **Deformable** [dMGRT24]. **Deformation** [MLJ+22]. **Degraded** [JXTC21]. **Degree** [VTD22, LLA+21, NTT20, QJ23, ZLOL18, ZZMZ21, ZMZ+23]. **Dehazing** [SG22a, SZB+22]. **Delay** [AGC+18, ACGH18, Cla18, CCG20, MFL+16, MATW17, WCY+18, GHP+06, HNL08, HH11c]. **Delay-Aware** [WCY+18]. **Delay-Moving** [Cla18]. **Delay-Sensitive** [AGC+18, ACGH18]. **Delays** [XW17]. **delivering** [KS09, SLKS12]. **Delivery** [BWP+24, HDZ+15, SGYX22, ZWZL21,

CCG+08, DY09, GL12, Hua13, LH12, PS05, QS10]. **Delving** [GLT+20]. **Demand** [CPP+14, HSN+14, CPP+13, CE10, GSM+08, LLKL11, QS10, SAAH10, TC08]. **Denoising** [CLWW24, HZL+16, LCL+23b, XLW+23b, XSL+23, YLZ+21, YBTX23]. **Dense** [BLW+24, CXW+19, LCL+21, LZC+19, ZYC+24]. **Densely** [LWY22, SG22b, YXYB21]. **DenseNet** [LYD+21, WZ20]. **DenseNet-201-Based** [WZ20]. **DenseNet-BiLSTM** [LYD+21]. **Density** [YHH+22]. **Dependencies** [SLBS20, ZPL+23]. **dependency** [COM+11]. **Dependent** [LYZ+18, WWWL23, JC08]. **deployments** [TC08]. **Depression** [LZH+24a, ZLL+24c]. **Depth** [BCNP24, CED+16, HLY21, LKW+22, LL23, LYZZ24, PSN+24, PB19, PSL+24, QXG+24, RS16, SK23, YLZ+21, ZLY+24]. **Depth-Based** [RS16, BCNP24]. **Depth-of-Field** [LL23]. **Deraining** [HL24]. **Derivation** [LYL+21b, ZZL+23]. **Derivative** [LSQ11, ZQKH19]. **Derivative-based** [LSQ11]. **derive** [RHS12]. **Deriving** [SSSK18]. **Description** [QSZ+21]. **Descriptions** [RYZ+23]. **Descriptive** [TWB+23]. **Descriptor** [AR15, CFN+23, HHL+22, ZGM+20]. **Descriptors** [GZL+20]. **Design** [AAA+21, CDZ+17, FF23, GHW+24, HH12b, HSX22, KMSW18, NHP+16, REP+19, ROST20, SKR09, SLMJ24, SS20, WBRZ17, YZS+23, JC08, YC08]. **Designed** [HZZ+24]. **Designing** [AAA+21, BLMP18, PRH14, RABC24]. **Designs** [BFAS15, UFJ21]. **Detail** [STSW23, YQZP24, HL24]. **Detail-preserving** [YQZP24]. **Detailed** [LKM+19, RPE+17]. **Details** [XZY+24]. **Detect** [MAZ22, WYM07]. **Detecting** [CYMW07, CSSZ19, JC10, JJML24, ULIS07, WHL+21, ZCY+13, CWC10]. **DeTection** [GTP+22, Abd18, BXMH15, BHD24, BOZ17, BLW+24, CZC15, CZZ+23, CCH+24, CSSZ23, CSBJ24, DPL+23, FNH22, FXF+23, GLL+22, GZH17, GGA+20, HAAM19, HLM+24, HWHL18, HZW22, HZZ+24, HGGZ23, JLZ+21, JMS23, KBB21, KEYY22, KLS+18, LQZH14, Li23, LCL+24a, LTL+24, LZD+21, LTX+23, LH20, LZL20b, LZL21b, LMC+22, LWH20, MKS20, QHFX21, QSY+23, QLW+24, RNR+22, SBU+17, SYY+24, SZC24, SGY+23, SRAA17, SG22b, STSW23, TLZ+20, WMH+22, WXW+22, WCCN23, WHL+23, WWS+24, WLSX24, WWX+21, XPP+23, XG24, XWW+21, YWG+20, YZS+22, YHX+23, YJM+24, YNLZ22, YZ23, ZZC+23, ZWL+17, ZWL+21, ZCQ+23, ZLZX23, ZCHD23, ZWLZ24, ZLX24, ZWZ+23a, ZWR+20, ZLL+24c, ZYY+20, ZJL+21, BAK13, KO11, LYZY21, LW07, MHT+13, SEK12, VPSS+13, XC06]. **Detector** [QDX+24, YPSC22, ZWLZ24]. **determination** [MVW07]. **Developments** [MHF24]. **Device** [HJMY15, Zho16, SSTK07]. **Device-Based** [HJMY15]. **Device-to-Device** [Zho16]. **Devices** [CFP15, Chu15, HSN+14, LYJ+15, LHF+14, MKSB17, NSJB17, PB14, RK15, SLZ+21, WHF+18, HH12a, HH11b, LLSC12, SCFL14]. **Diabetes** [SDK+21]. **Diabetic** [MAZ22, SHE21]. **Diagnosing** [WLZ12]. **Diagnosis** [CLZ+21, JGJ+20, KMK+21, KN21b, LWZW21, MEA+21, RHAG21, RPE+17, SHE21, TRK+20, WCF+17, WWY+21]. **Dialocalization** [FYH10]. **Dialog** [FZYW20]. **Dialogue** [ZJT+23]. **diarization** [FYH10]. **Dice** [LLJW15]. **Dictionaries** [ZRZX23]. **Dictionary** [NDX+21]. **Did** [ICZ+22]. **DIEN** [ZCL+24]. **Difference** [TWKK21, ZCXL23, YDCZ23]. **Differentiable** [WZWY23]. **Differential** [ZQKH19]. **Differentially** [GYF+21]. **Differentiated** [GQG+24]. **Diffusion** [WZZ+24, DL14]. **Digital** [AE22, BCP14, CHHH18, Dao17, LCL22,

NY24, RD17, SVA+21, TB17, WCL23, WQL18, CBS08, CFGW05, FLZ+12, LLC11, SEK12, XMST07]. **Dilated** [HRL+24]. **Dilemma** [KMK+21]. **dimensional** [JP11, NWL+20, NWNL21, SR22, ZCXL23]. **Dimensions** [AR15]. **DIP** [GGB14]. **DIPS** [BBRS23]. **DiRaC** [SS24]. **DiRaC-I** [SS24]. **Direct** [ZDZ+22]. **Directed** [MOL+22, WLTL23]. **Directing** [PCB+21]. **Direction** [CLP+23, ZZLL17, ZLC+23]. **Directional** [JWH21, LHY+24]. **Directions** [MHF24, WYGC24, ZGL+18, CBS08, RJ05]. **Director** [WPRC18, PCB+21]. **Dirichlet** [QZXH14, YGNT19]. **Discarding** [BLS+19]. **disciplinary** [ZCS+20]. **Discomfort** [YHZ19]. **Discovering** [FSX14, LSDK12, YYY+24, YGNT19]. **Discovery** [AMG23, CLS17, CSSZ19, FDBP23, GUH+20, LCS17, LWZ+21a, ZRZ+21, AH12, GLC05, JP11, ZO13]. **Discrepancy** [RLY+21]. **Discrete** [BZDX+18, WDLW23, ZWL15]. **Discrete-Time** [BZDX+18]. **Discriminant** [LWZW21, ZLC+23]. **Discrimination** [WJQ+22a, XHL+24a]. **Discriminative** [LLL+22, MWL+24, SSY20, SYY+24, XG24, YI14, ZCD15, ZWZL22]. **Discriminatively** [ZZY18]. **discriminator** [LLZ+23]. **Disease** [LMS+24, MEA+21, SLL+21, TRK+20, ZSJL22]. **Diseases** [KN21b]. **Disentangle** [STSW23]. **Disentangled** [CHS+23, FDBP23, YZS+23]. **Disentanglement** [CZL23b, GQG+24, JLK+24]. **Disentangling** [DBBD23, LSL+24]. **Dish** [WDJ+21]. **Dishonest** [YLS+23]. **Disk** [RWW05]. **Disorder** [DMF+20, YRE+20]. **Disorder-Aware** [YRE+20]. **Display** [LL23]. **DisplayCast** [CBR14]. **Displays** [FHH22, DÇ07, LW07, SCFL14]. **Dissecting** [TCP+20, LCC+14b]. **Dissemination** [LB15]. **Dissimilarity** [MKC21]. **Dissimilarity-Based** [MKC21]. **Distance** [ATS19, CXX+24, LH20, WLHT19, ZSYW23, ZLC+23, hHLC10]. **Distances** [YP15]. **Distill** [JMS23]. **Distill-DBDGAN** [JMS23]. **Distillation** [GSY+24, JMS23, LCL+21, YZS+22, ZSS+23]. **Distilled** [LYL+23b]. **Distilling** [PLZT22]. **Distinction** [WHJ20]. **Distorted** [ZGL+23, YDCZ23]. **Distortion** [BA20, PJL23, TSP+24, YTL+21, HH08a, HH08b]. **Distributed** [BYOZ20, BOZ17, CNG22, DMF17, EG17, KD18, LCS17, MN16, XHYX23, ZCAP08, DL14, GG06, MMW10, OMP07, Yan10, ZO13, ZCT+07, GGB14]. **Distribution** [BRZS18, LTD+21, LZW+23, NPG+22, QLW+24, Zho16, CCG+08, GHP+06, WZC+13, YHX+23, YH13]. **Distributions** [ZWL15]. **Diverse** [SS24, XLZ+24]. **Diversely** [TS22]. **Diversely-Supervised** [TS22]. **Diversification** [DNPG+17]. **Diversity** [LGX+24]. **Divide** [YGMY24]. **Divide-and-conquer-based** [YGMY24]. **DLRF** [ZRZ+21]. **DLRF-Net** [ZRZ+21]. **DNA** [ARA+23, NCMM21, NLKB24, WCL23, ZZC+23]. **DNA-Based** [NCMM21]. **DNA-centric** [NLKB24]. **DNN** [TSP+24]. **Do** [ROST20]. **Doctor** [KMK+21]. **Documents** [CFP15, DMSRL18, BB11]. **Does** [COM+11]. **Domain** [CTBC22, DWS+24, DG17b, GQSG24, GS19, JLK+24, KBB21, LA15, LLZ+22, LCL+24a, LXL+23, SZHY19, SZM+21, SZC24, SZLL17, WTD+21, WLSZ22, WWWL23, XYJ+20, XSD+22, YZXY15, YHG+24, YHZ23, ZX14, ZH18, ZZTL24, ZLY+24, ZFC+24, vRPPP23, BA20, FYW+24, LTD+21, LSS+24, PS05, QDX+24, ZZJ+23, ZYQM24]. **Domain-Incremental** [YHG+24]. **Domain-invariant** [LLZ+22]. **Domain-Specific** [ZH18]. **Domical** [GS11b]. **Dominated** [LGX+24]. **Done** [BUS+21]. **Double** [GCZ+24, HH19, Lin15, TFHM24, WHL+21, ZXS+24, ZXD+23b]. **Double-Layer** [GCZ+24]. **DoubleAUG** [QDX+24]. **Down** [GWM+14, PLYM23].

DPDFormer [LYZZ24]. **DQ** [BYOZ20]. **DQ-DASH** [BYOZ20]. **Dr** [Ste10]. **Dress** [FCL+22]. **Drift** [GKSB17]. **Drift-Compensated** [GKSB17]. **Driven** [BRZS18, DVA21, LMS+24, PCB+21, PFC+16, SSSK18, SCZJ24, WLL+24, XFQ+21, YXZQ22, ZWC+22, HTT+11, HDH+24, HYG+21, SY09, YMY+21, ZGL+23, ZXZ+24, ZO13]. **Drivers** [HDZ+15]. **driving** [ZYZ+13]. **DRL** [XZL+22b]. **Drone** [GLT+20]. **Drone-Based** [GLT+20]. **Dropout** [GQSG24, XZZL23, GQSG24]. **dropouts** [DCM13]. **Dropping** [FSK+15]. **DSI** [Yan10]. **DTI** [CGNG15]. **DTV** [LGF+14]. **Dual** [CKRB23, CH21, FHF+24, HDH+24, JW21, LCL+23b, LWLC24, LCC+14a, LLZ+23, LYH24, QDX+24, QLGL24, RYZ+23, SZLL17, TCL+23, WBH+23, WYMX23, WHW+21, XLZ+21, XLZ+24, YW23, ZWH+23, ZZG+20]. **Dual-Attention** [TCL+23]. **Dual-branch** [CH21]. **Dual-Camera** [LCC+14a]. **Dual-connectivity** [CKRB23]. **Dual-Decoder** [FHF+24]. **Dual-discriminator** [LLZ+23]. **Dual-Domain** [SZLL17]. **Dual-Lens** [LCL+23b]. **Dual-Model** [QLGL24]. **Dual-path** [HDH+24, ZZG+20]. **Dual-Stream** [WHW+21, XLZ+21]. **Dual-style** [QDX+24]. **Dual-Threshold** [LWLC24]. **Dummy** [BHD24]. **duo** [ONH07]. **Duplicate** [LQZH14, ZWYS20, DCO10, ZLLT13, ZHLY11]. **Duration** [OE19, ICZ+22]. **Duration-Aware** [OE19]. **Duration-informed** [ICZ+22]. **During** [KP15]. **Dyadic** [BBRS23, ONAGP19]. **Dynamic** [Ala21, BTWZ22, CCH+24, DL14, FLG+21, HWHL18, KLX+24, LZH+24b, LLS+24, LOJZ18, LCL+24b, LDZ+20, MVW08, TY23, UJLS22, XLH+24, YZRW22, YM24, Zha19, ZDD+24, CXS+08, IB10, ZWM12b]. **dynamically** [Bag11]. **Dynamics** [KP15, TVZ+19].

e-book [ARE13]. **e-Commerce** [VVSV17]. **E-detector** [ZWLZ24]. **e-Health** [ACC+21, SLK21]. **E-Healthcare** [SSP21]. **E-learning** [ASLA18]. **Early** [GZLW18, KN21b, LYZ+18, ZLK+19, ZSS+23]. **Early-Late** [GZLW18]. **Earthquake** [YZYX24]. **ECCNAS** [WMW+22]. **EDCA** [PBS12]. **EDEN** [LFP+22]. **Edge** [HLW+21, LWH+22, LZWC23, MZL+18, MSKYJ21, XHZ+21, XFQ+21, YXZQ22, ZZW+24]. **Edge-guided** [LZWC23]. **eDiaPredict** [SDK+21]. **Editing** [JJML24, WPRC18, YBTX23, CTGP08]. **Editor** [dB16]. **Editor-In-Chief** [dB16]. **Editorial** [SKVHC18a, Ste11, Ste12a, Ste12b, Ste12c, Ste13a, Ste13b, Ste14, WJXN24, YNC18, ZYZE19b, JPS05, Geo05]. **Education** [FMIS17]. **Educational** [CZZ21]. **EEG** [CIPE18, JGJ+20, KYVE14, XHL+21]. **Effect** [AMMG16, LXRL23, NH10, ZLH16, ZSO13]. **Effective** [DWC+21, KEYY22, LYL23a, LJG+24, RTR21, YYS13, CCF+24, LGX+08, MC11, SCFL14, ZG08]. **Effectiveness** [ZLOL18]. **Effects** [LL23, TKK+17]. **Efficiency** [DG17b, KZGH15, SAF19, TZ24]. **Efficient** [APP+22, BPM15, BHD24, CLS17, DBSL24, DG17b, FXMZ24, GYN12, GZH17, GGML22, HZS+24, HJMY15, KD18, LDT+18, LSXZ23, LZT+20, LH20, MAGT23, NY24, PLZW18, QS10, RNR+22, RW12, San11, SS20, TDW+23, WDCX07, WMW+22, WZWY23, WGL+23, WWL+24, WB16, XLZ+22, YXZQ22, YGL+23, YW23, Zha19, ZWY21, ZYL+24, ADCB07, CML+13, HH12a, LLSC12, PBS12, YSG+06, YH13, ZG08]. **efficiently** [HH11c]. **EfficientNet** [ZCL+24]. **Ego** [QXG+24]. **Ego-Motion** [QXG+24]. **Egocentric** [HWHL18, HYG+21, ZML+24, ZSS+23].

EGroupNet [DLO+20]. **eHealth** [RTR21]. **eigenfaces** [Tur13]. **Eigenvector** [WLHT19]. **Eigenvector-Based** [WLHT19]. **EiMOL** [SSSA23]. **Elaboration** [BXMH15]. **elderly** [CYMW07]. **Electric** [LK18]. **Electrical** [RD17]. **Electrocardiogram** [ZCL+24]. **Electrodermal** [YSY+22]. **Elements** [GUH+20]. **ELVIS** [MA10]. **Embedded** [HZW22, ZJT+23]. **Embedding** [BA20, CGGC20, CLP17, DNL+23, FHP23, HMUC21, HCZ+22, HQF+19, HPLL23, JWF18, LZW+19, NDX+21, WZNM14, WYGC24, ZZY18, ZWR+20]. **Embedding-and-retrieval** [HMUC21]. **Embeddings** [LPY+19, ZYLN21, ZZG+20]. **Emerging** [BXMH15, SKVHC18b]. **EMES** [MAGT23]. **Emoji** [ZJT+23]. **Emoji-embedded** [ZJT+23]. **Emotion** [ASLA18, BTWZ22, CIPE18, CZ24, HYSL20, KP15, LZH+20, LYX23, YMY+21, YSY+22, ZGD+19, ZWF+20, LYC11]. **Emotion-Based** [HYSL20]. **Emotion-driven** [YMY+21]. **Emotional** [KTK+17, LWP22]. **Emotions** [SWS+22, THR+22]. **Empirical** [SR22, Tas22, ZFC+24, CY11]. **Employing** [GLT+20]. **Empowered** [LHZ+23, ZYL+24, HCM+22]. **Enabled** [BBZ18, KJJ+21, MSG22, BCNP24, DY09, LYXA22, SMTR22]. **Enabling** [LL15, WAD+18, YWN+10a, YWN+10b]. **Encoded** [DG17b]. **Encoder** [CPL+23, LFP+22, LZZ+24a, MSC+23, ZJZC20, LLS+21]. **Encoder-Decoder** [LFP+22, CPL+23]. **Encoders** [MAE+21]. **Encoding** [AS22a, IVS+20, KD18, LPS15, LZH+24a, LHY+24, SAF19, SSSK18, XG24, ZHD+23, GHQ24, IB10, MAGT23]. **Encrypted** [CQA+24, GZH17, GGA+20, LA15, LHY+24, SZHY19, WHZ+24, WLW+23, XHYX23, vRPPP23]. **Encrypted-Image** [XHYX23]. **Encryption** [ARA+23, NCMM21, PFC+24, SS22, SSSA23, XJG+22]. **End** [HNL08, LZL+23, LSN+20, WJQ+22b, XYL+23, ZXX22, CVV06, ZRCH08]. **End-to-End** [LSN+20, HNL08, LZL+23, WJQ+22b, XYL+23, ZXX22, ZRCH08]. **Endoscopy** [HLZ+20, WCF+17]. **Energy** [HH12a, HSN+14, SLP15]. **Energy-efficient** [HH12a]. **Enforcing** [AQL+20, DXY+21]. **engine** [LLKL11, JWL06]. **Engineering** [PJL23]. **Engines** [MKSB17]. **Enhanced** [AMMG16, APP+22, DLL+20, FHP23, GHR+22, LWY22, LML+24, LZL21b, LZD+22, MLQM14, NDC+23, PSSZ24, QSY+23, SWK+22, WKS+23, WB16, YHX+23, ZYL+24, ZZL+24d, AG13, DLO+20, GA12b, LCS09]. **Enhancement** [GLZW23, HHGW22, HLY21, HLZ+21, HZPL21, HSG23, HRL+24, LA15, PLB+24, QJ23, SB23, WCZ+21, WQL18, WLZ+24, XWW+21, YWC24, YYX+24, ZSMZ21, ZLF+23, BSS11, HWY+11]. **Enhancing** [BOZ17, BCNP24, GA12a, LLW+13, WYGC24, WZZ+24, YWH+17, CBJ+09, YLZ+10]. **enjoy** [Dao17]. **enrich** [CBJ+09]. **Enriched** [VCO15, LYX23]. **enroute** [LS05]. **Ensemble** [AMC+18, SHE21, SDK+21, ZZJ+23, ZXS+24, GLC05]. **Ensemble-based** [SDK+21]. **Entailment** [HPW20, SSBT20]. **Entailment-Based** [SSBT20]. **Entertainment** [MA10]. **Entertainment-Led** [MA10]. **Entity** [AMG23]. **Entropy** [KN21b, YTOH22]. **Entropy-Guided** [YTOH22]. **Environment** [AS22a, GTP+22, NCMM21, PB14, XHZ+21, YMA17, YYY+24, AVJ05, CYMW07, MVW08]. **Environments** [CZZ21, EG17, HEA14, SHIE15, YZRW22, ARE13, DL14, MVW07, MCM+09, MRS+07, YWN+10a, YWN+10b, ZWM12b, ZCT+07]. **Epilepsy** [HAAM19]. **Epileptic** [XHL+21]. **Epipolar** [ZPL+23]. **Equipment** [TC08]. **Equivariant** [LQD+24, ZY21]. **Era** [NY24]. **Errata** [CPP+14]. **Error** [HYLG23, YWC24, WCK05].

Error-Corrected [HYLG23]. **errors** [YSG+06]. **ESRNet** [RNR+22]. **Essential** [RHS+20]. **Estimation** [BPFA24, BCNP24, CZW15, CLZ+21, DSL+22, DLO+20, DLL+20, FH20, JCF+22, KRKK14, LK18, LYZZ24, NT08, PLZW18, PSL+24, SG22a, SZZY20, WTZ+20, WQL18, XFSZ20, YLCC18, YHH+22, YWY+23, ZZTL24, ZLY+24, ZWR+20, BDV08]. **Estimators** [CI23]. **Eternal** [LVM+21]. **Evaluate** [WDX+23]. **Evaluating** [BLMP18, KMK+21]. **Evaluation** [CXL+22, CDZ+17, HLY+23, LYW+23b, LYXA22, MNPOF22, NTT20, PHS+20, RPE+17, SMN+22, UFJ21, YTL+21, YJM+24, FPH+08, HH12b, VM12, WT10, GSB+22]. **Event** [AMC+18, AC19, CHLW19, DLZ+17, HTT+11, LLJ+20, MKS20, PCB+21, QZXH14, TVK18, YRE+20, YZX16, YLK+20, ZX14, ZWLZ24, CFGW05, PS05, TCJ08, XC06]. **Event-based** [ZWLZ24]. **Event-Driven** [PCB+21, HTT+11]. **Events** [AE22, MC19, ZCT+07]. **Ever** [WWW+22]. **Evolution** [HNS13, MAX+24]. **Evolutionary** [ZZL21]. **Evolving** [KRKK14, SZEST21, WRK14, LCSX11]. **Examine** [LMS+24, MHCG19]. **Examining** [MHT+08]. **Example** [DLZ+17]. **Examples** [LZW+24]. **Exemplar** [BTWZ22]. **Exercising** [FMIS17]. **EXP** [TCP+20]. **Expanding** [ZZL+24b]. **Expanding-Window** [ZZL+24b]. **Expansion** [HMOS17, WTD+21]. **Experience** [BPT+15, DLC+22, FHH22, FPA24, HEA14, PVWD18, RT14, SkFM18, SVA+21, YCGM14, ZQRS18, MHT+08]. **Experience-Centric** [PVWD18]. **Experiential** [Sun13]. **Experimentation** [TCP+20]. **expert** [ZWZ+23b]. **Explainable** [AAA+21, CJHH21, CLS+21, KMK+21, LLC+21, LWZW21, SHE21, XHL+21, YSF+21, ZGD21]. **Explaining** [ZYQM24]. **Explanation** [LMS+24, XWY21]. **Explanation-Driven** [LMS+24]. **Explanations** [YJM+24]. **Explicit** [DNL+23, YWL+24, ZWH+23]. **Explicit-Implicit** [YWL+24]. **Exploiting** [And13, LYC11, WWL13, XJW+22, YGL+23, ZLZX23, ZZW+19]. **Exploration** [BRG24, DFXY20, FSX14, PB14, WWHW14]. **Exploring** [CL07, CL12, GLW20, HMUC21, JLL24, LXRL23, LML+24, LZF+22, WLZ08, XLW23a, XWW+21, YRE+20]. **Exposing** [YQH12]. **Exposure** [HSR18, LCL+23b]. **Expression** [LYL23a, MDAE19, SHWC19, WHJ20, WWL20, WKS+23, YLCC18, YTY+24, GZW+24a, LWP22]. **Expressions** [RE24]. **Extended** [HT15, QLGL24]. **extensible** [TCJ08]. **Extension** [SAF19]. **Extensive** [NN21]. **external** [XC06]. **Extraction** [FYY+21, KN21b, TDW+23, YRE+20, ZLL+24a, ENHN09, MB08]. **extrapolation** [ZWM12b]. **Extremely** [HRL+24]. **Eye** [HWLC19, MHCG19, SLZ+21, CCD07, FPH+08, GDGC07, JC08, KK08, MRS+07, NT08, ULIS07, VPSS+13, WT10]. **Eye-based** [SLZ+21]. **eye-gaze** [MRS+07]. **eye-gaze-position** [KK08]. **eye-movement-dependent** [JC08]. **eye-tracking** [GDGC07]. **Eyebrow** [HWW+23]. **eyes** [WYM07].

Face [CFN+23, CZX+24, CGW+24, CC17, DKJ+21, FHK+23, GHR+22, HWW+23, KP15, LZXY20, LMXJ21, LLJC21, LLC+21, LZT+20, LW23, LLC+24b, MHW+19, PB19, PCH+20, TSZ+23, XLT+23, YML+22, YPSC22, YHH24, ZH18, ZHS20, KO11]. **Face-Mask** [FHK+23]. **Face-top** [LMXJ21]. **Faces** [CTBC22, DMF+20, YNLZ22]. **Facial** [BTWZ22, BPFA24, FNH22, HPH+20, LZXY20, LYL23a, LWP22, LW23, LLC+24b, LWWZ20, MDAE19, QRTM24, RE24, SSK20, SHWC19, WWL20]. **Facial-expression-aware** [LWP22]. **Factor** [WZ20]. **Factorization**

[WSLM18, ZWY21, ZJL+21, WC12]. **Factors** [FDBP23]. **Fair** [AS20, PFC+16]. **Fake** [CZC15, QHFX21, YLS+23, YNLZ22]. **False** [PRPO23]. **False-Free** [PRPO23]. **far** [Cha13]. **Fashion** [CYW24, DBBD23, GHW+24, WB16, YZS+23, YSF+21, ZSLW23]. **Fast** [Che24, CWC10, FYY+21, GZT21, HZL+21, HSG23, LQZH14, LLL+21, LZT+20, SAZ+15, WHF+18, XW17, YF22, ZLK+19, CLC05, IB10, ZO13]. **Fast-Paced** [XW17]. **FastCNN** [HSG23]. **Faster** [DSL+22, DYSX14, TLZ+20]. **FasterPose** [DSL+22]. **FCM** [XYJ+20]. **Feature** [AQL+20, Ber18, CZL23b, CZ24, DHP23, DNL+23, DLO+20, GQG+24, HZH24, HWW+23, LBD08, LWZH19, LZL21b, LWH20, MYX+23b, MEA+21, NWNL21, QSY+23, WCLC18, WHL+21, WLTL23, WGL+23, WJQ+22a, XWY21, XPP+23, XG24, XHL+21, XWH+21, XZLZ23, XYL+23, Yan17, YML+22, YZX16, YGL+23, YFLF19, ZYL+17, ZLP+14, ZZW+19, ZWZ+23a, ZZZ+22, ZLF+24, ZZW+22, CXL+22, DCC+13, GLC05, LGX+08, ML11, MHT+13, NDC+23, San11, WXW+22]. **Feature-enhanced** [DLO+20]. **Feature-fusion** [XZLZ23]. **Features** [AC19, BBUD24, BPFA24, CHS+23, CJHH21, DBBD23, DHT+19, DLL+20, GQG+24, HZH24, HMOS17, JLW+18, LTL+24, LPC+18, LYW+23b, MHW+19, ONAGP19, SLL+21, WWZ24, WJ15b, WLW+23, YI14, YNLZ22, ZGM+20, ZCQ+23, ZZJ+23, ZLY+24, QLSQ12, XC06]. **Features-Enhanced** [DLL+20]. **Federated** [CCF+24, SMTR22, ZYL+24, ZGWZ23, ZZL+24d]. **Feedback** [CIPE18, CJP+21, DNPG+17, FHG+17, HCY+23, KBI+23, LHZ+23, LS21, YBO14, YWY+23]. **Feedforward** [YWY+23]. **FER** [LYL23a]. **Few** [HHL+22, JMLL20, SYY+24, TY23, ZFC+24]. **Few-Shot** [HHL+22, TY23, ZFC+24, JMLL20, SYY+24]. **Fibrillation** [HZW22]. **Fidelity** [BCP14, LZYY24, MFL+16, WC23, XLT+23, LLC11]. **Field** [APP+22, CRL20, GZT21, HSL+20, LL23, WHZ+24, ZWL+17, ZLH16]. **Fields** [CXX+24]. **Fifteen** [Whi13]. **Figure** [SSBT20]. **File** [PFC+24, JKKL08]. **Files** [WH22]. **Filling** [STSW23]. **Film** [GAB+17, WPRC18]. **Films** [KTK+17, VNC+11]. **Filter** [HLY21, JLL+21, LZZ23b, WHZ+24]. **Filtering** [GS18, GS19, LLL+21, LLCH17, LJZ+22, RSE16]. **Filters** [LYZY21, YCLH22, ZZL+24c]. **Filtration** [YLL+23]. **FIN** [LWH20]. **Financial** [DŞB+22]. **Find** [WLC+20, Dao17]. **Finding** [TAS16, YZL+14, KH13]. **Findings** [LVM+21]. **Fine** [CYZ23, CF22, FZYY18, HSR+23, HLZ+21, HJZ+23, JJML24, LPW+22, LYZZ24, MAE+21, MPTD22, SHWC19, TYY+18, TYY+22, WFZ+21b, XQG+23, XLH+23, ZSYW23, ZLZ+22a, ZCX+24, ZLL+24c, HH08a, HH08b]. **Fine-Grained** [HSR+23, MAE+21, MPTD22, TYY+18, XQG+23, XLH+23, ZLZ+22a, ZLL+24c, CF22, HLZ+21, TYY+22, WFZ+21b, ZSYW23, ZCX+24, HH08a, HH08b]. **Fine-tuning** [FZYY18]. **Finger** [CJP+21]. **Fingerprinting** [BSSNF+20, FLZ+12]. **Fingerprints** [LCL+24a, YP15]. **Fire** [KEYY22]. **first** [AH12, She13]. **Fitting** [LZT+20, WZZ+24]. **Fixation** [MZGY17]. **fixations** [ULIS07]. **Fixed** [MKSB17]. **flash** [JKKL08]. **Flexible** [CJZ+24, PS05, ZWY21]. **flickr** [JGZ+11]. **Flow** [GZW+24b, WLL+24, XFQ+21, ZZTL24]. **Focal** [TLZ+20]. **focus** [RW12]. **Fog** [LWZ+21a]. **Fog-based** [LWZ+21a]. **Following** [HKYW14]. **Food** [JMLL20, LNH23, PS17, SYX23, SLMJ24, WDJ+21]. **Fool** [LZX+21]. **Foot** [LHF+14]. **Force** [WJS+21]. **Foreground** [NSK+21, ZHL19, ZJL+21].

Foreground-Aware [ZHL19]. **Foreground-Background** [NSK+21]. **Forensic** [RSE16]. **Forensics** [Ber18, GS18, GS19, WQL18]. **Forest** [GLT+20, KEYY22, WZD+20]. **Foreword** [Hae10]. **forgeries** [YQH12]. **Forgery** [LLJC21, WWX+21, ZTQX23]. **Form** [HLTH24, MZZ+20]. **Formal** [GDM+23]. **Format** [XJG+22]. **Format-compatible** [XJG+22]. **forward** [Row13, WCK05]. **Fountain** [ZZL+24b]. **Four** [CI23]. **Fourier** [SL23]. **FoV** [LHZ+23]. **Foveated** [DÇ07, IVS+20, YWY+23, DE12, NH10]. **FPGA** [DWC+21, MGG17]. **FPGA-Based** [MGG17]. **Fractal** [JTZ+16]. **Fractional** [PLZW18]. **Fractional-Pixel** [PLZW18]. **Fragment** [CBJ+09]. **Frame** [BWP+24, DOD23, HYLD20, HZH24, JLL24, PYZ+20, SGS21, TDW+23, BLS+19, ZHD+23, ZZW+22, YQH12]. **Frame-level** [PYZ+20]. **Frames** [DG17b, LLCH17, PB19]. **Framework** [AE22, CPP+14, CLS17, DLL+24, DG17b, FMG20, GLWK19, GCF+21, HP17, JXTC21, JMS23, KT21, KEYY22, KJJ+21, LCS17, LLL23, LZL+24, LWZW21, MGP19, QRTM24, QWH+21, RHAG21, SP21, SSZ+23, SDK+21, SS20, SZLL17, VMP20, WHF+18, WAD+18, XLX+24, YJM+24, YSY+22, ZZY+14, ZSZ+22, ZLL+24b, CPP+13, CXS+08, HH11a, HCS12, JSL07]. **Free** [CKRB23, GZW+24b, LMX24, LL23, PRPO23, YGMY24]. **Free-space-optics** [CKRB23]. **Frequency** [FYW+24, GS19, LK18, LTX+23, YLLL23, ZLF+23, LXRL23]. **Frequency-aware** [LTX+23]. **Frequency-based** [ZLF+23]. **Frequency-domain** [FYW+24]. **Fresh** [XHL+24b]. **friend** [Ste10]. **Friendly** [KCC17, SZ12, WCK05]. **Full** [CZY+21, CJZ+24, HLY21, TCL+23]. **Full-body** [CJZ+24]. **Full-Reference** [TCL+23, CZY+21]. **Fully** [PZJL22, ZZZ+22]. **Function** [HLZ+20, MAZ22, SLMJ24]. **Functions** [HZSC20]. **fungible** [GCTG24]. **Fused** [LSXZ23]. **Fusing** [CZY+21, CXX+24, SVF12, YHH+22, YSY+22]. **Fusion** [DNL+23, DWC+21, DLL+20, GZW+24a, GLT+20, GZLW18, GCZ+24, HZC22, HCJ+24, LLZ+21, Li23, LLZ+23, LYW+24, LLC+24b, NLW+21, NDC+23, TY23, WRK14, WCLC18, Wan21, WXW+22, WWZ24, WLSX24, XZCG23, XC06, XWH+21, YSSF24, YF22, YZYX24, ZRZ+21, ZTQX23, ZWL+24, ZWZ+23a, ZLL+24c, ZZW+22, CDA12, CW10, Hae10, MGY22, NRUT20, RHE10, WK10, XZLZ23, WRK14]. **Fusion-Based** [DWC+21]. **Fusionand** [YML+22]. **Future** [CKRB23, GZ20, MHF24, ZGL+18, BCG13, Hua13, RJ05]. **Fuzzy** [DKJ+21, HZW22, JGJ+20, LYD+21, Bag11].

G [CXW+19]. **Gait** [ZDZ+23]. **Gaits** [YKW+22]. **Game** [Cla18, CCG20, FMIS17, JSEI16, LLKL11, LLJW15, MKSB17, SSSK18, AH12, JC08]. **Game-on-demand** [LLKL11]. **Gamepad** [BFAS15]. **Games** [BFAS15, FF23, XW17, ZZL21, HMVI13]. **Gaming** [IVS+20, LDT+18, REP+19, SSSK18]. **GAN** [DHP23, GDM+23, LCL+24a, WWY+21, WWWL23, YSC21, ZSZ+22, ZTX+23]. **GANs** [LXRL23, LZL+24, PQ19, WWL20, WWWL23, XZLZ23, ZLZX23]. **Gap** [ZZTL24]. **GAPG** [GDM+23]. **Gated** [HWWL20, ZZW+24]. **Gateway** [CNG22]. **Gaussian** [YGNT19, ZLW+21]. **Gaze** [HWLC19, SO22, TKK+17, ADCB07, DÇ07, KK08, LW07, MRS+07]. **gaze-contingent** [DÇ07, LW07]. **gaze-tracking** [ADCB07]. **GCN** [ZZJ+23]. **Gender** [CS17]. **General** [LQH18, ZLX24]. **Generalizable** [LCZ+24]. **Generalization** [GQSG24, JLK+24, LCL+24a, LXL+23, SLMJ24]. **Generalization-Oriented** [SLMJ24].

Generalized [QDX+24, YNLZ22, NC13]. **Generated** [ZZZ14, ZCY+13]. **Generating** [LLJW15, LZW+24, SZLL17, XLN+21, YLHL22, SGW08]. **Generation** [BC15, CZX+24, DHP23, DŞB+22, DLD+22, DYZ+23, GDM+23, HVC+20, HYSL20, LSL+24, LWL24, LNH23, LW23, LLC+24b, SWS+22, SHT+24, VCO15, WWWL23, XXG+21, XCC+23, XLW23a, YMX+16, YMY+21, YSC21, YCFX23, ZPY+23, ZJT+23, ZWC+22, CDA12, HMVI13, NLKB24, SSTK07, XXD+08]. **Generative** [DHP23, LZL+21a, LLJC21, LWH+23, LNH23, LYH24, NWL+20, PQ19, SSK20, SL22, TZLZ21, XTL+21, YZS+23, YLLL23]. **Generator** [FZYW20]. **Generic** [BZDX+18, RT14, SZTL16, JCC+10]. **Genes** [RHS+20]. **genetic** [ASVE13]. **Genre** [BRG24, WJ15b]. **Geo** [FSX14, MC19]. **Geo-Informative** [FSX14]. **Geo-localization** [MC19]. **Geographic** [YSZ15, AP13]. **Geometric** [CLWW24, LH20, PSL+24, WLCG21, YWNW15, GZHD12, RHE10, WYM07, ZLLT13]. **Geometrical** [WDX+23]. **Geometries** [SSK20]. **Geometry** [QLGL24, ZPL+23, LLKL11]. **Georeferenced** [TAS16]. **Georganas** [Ste10, Ste12c]. **Geospatial** [YSZZ14]. **geotagged** [PJ13]. **Gesture** [LHF+14, ZLP+14]. **Gestures** [KTK+17, XLH+24]. **GHOSM** [AA23]. **Ghost** [LL23]. **GJFusion** [HCJ+24]. **Glands** [LWZY22]. **Global** [GS18, GS19, HMOS17, HZPL21, JCF+22, LTL+24, MYGX21, NCL+23, RXC14, WZZ+24, XZY+24, ZFSX21]. **Global-Local** [HZPL21, JCF+22]. **GLPose** [JCF+22]. **GNN** [HSL+20]. **GNN-Based** [HSL+20]. **Goal** [AKO07, MOL+22]. **Goal-Directed** [MOL+22]. **Goal-oriented** [AKO07]. **Going** [ZZB+21]. **Good** [GEL+15]. **goods** [CSSZ19]. **GPSView** [ZYZ+13]. **GPU** [DBSL24]. **GPU-based** [DBSL24]. **Gradient** [GZZ+24, LLS+24, SWM+24]. **Grading** [SHE21, ZGR21]. **Grained** [HCZ+22, HSR+23, MAE+21, MPTD22, QLGL24, TYY+18, XQG+23, XLH+23, ZLZ+22a, ZLL+24c, CF22, HH08a, HH08b, HLZ+21, TYY+22, WFZ+21b, ZSYW23, ZCX+24]. **Granular** [DPL+23, LFP+22]. **Granularity** [SZC24, WLZF22]. **Graph** [Ala21, AA23, CWTG22, CZQ+22, FBG22, FLG+21, dMGRT24, HCWM14, JLZ+21, KPK+24, LZJ+20, LZL+21a, LLZ+22, LLS+22, LWL24, LZZS23, LSS+24, MYGX21, MYX23a, MBXZ24, MXH+23, QHFX21, SGYX22, SYX23, SLNL20, SWK+22, SHT+24, TGC23, WKS+23, WSW+24, WSLC24, WYMX23, WLSZ22, XHL+21, XLZ+21, XLX+24, YLZ+21, YCZ+23, ZPY+23, ZZL+24a, ZZW+24, ZXD+23b, ZGY+24b, CML+13]. **Graph-based** [AA23, JLZ+21, LZL+21a]. **Graph-RNN** [dMGRT24]. **Graphics** [MBK+23, PB14, PJL23, ZSZ+24a, CVV06, SNC12]. **Graphics-Constrained** [PB14]. **Graphs** [LML+24, HOSS13]. **GraSP** [BR22]. **Grassmannian** [BR22]. **Gray** [YDCZ23]. **Grayscale** [DXY+21]. **Green** [CXW+19]. **grey** [QWH+21]. **GreyReID** [QWH+21]. **Grid** [SZFR23]. **Grid-based** [SZFR23]. **GridCast** [CSJ+08]. **Grocery** [AWG+15]. **Grounding** [HSR+23, LYW+23a, LLG+23, LQD+24, WSLC24, YTY+24]. **Group** [BBRS23, DLO+20, MON21, ONAGP19, LLL23, MGP19]. **Grouping** [WY23]. **Groups** [YYY+24]. **Growing** [HWHL18]. **Guaranteed** [LB15]. **GuessUNeed** [ZYLN21]. **Guest** [JPS05, SKVHC18a, YNC18]. **Guidance** [HGGZ23, LZD+21, WHW18]. **Guide** [NWNL21]. **Guided** [CZL+23a, DNL+23, HJ23, HPLL23, LZXY20, LLS+22, LCL+23b, LJZ+22, LLYL22, MLJ+22, TY23, WLSX24, WHW+21, WWL+23, YTOH22, YWW+24, YYY+24, ZZZ14, ZYC+24, FCL+22,

HVC+20, JLL+21, LZWC23, LLL23, LLL+24, WWS+24, WSLC24, XG24, ZLF+24, ZWZ+23b]. **Guided-Learning** [WHW+21]. **Guides** [SBU+17]. **Guiding** [CLP+23, WHY18].

H.264 [IB10, LLHS12]. **H.265** [GKSB17]. **H.265/HEVC** [GKSB17]. **Habit** [YHZ19]. **Hallucination** [LZXY20]. **Hamming** [WZNM14]. **Hand** [HWHL18, LHF+14, XLH+24]. **Handheld** [LHF+14]. **Handling** [ATM06, MDMK06]. **handoff** [LWL08]. **Hands** [FPA24]. **handwritten** [ASVE13]. **Happen** [ICZ+22]. **Haptic** [CIPE18, CJP+21, HEA14, Tas20, Tas22, Tas24, ARE13, ASVE13, KTM+06, SOC+13]. **Haptic-Audiovisual** [Tas20, Tas22, Tas24]. **Haptic-based** [CJP+21]. **haptic-to-audio** [SOC+13]. **haptic-to-video** [SOC+13]. **Harder** [TH22]. **Hardware** [NY24, SK23]. **Hardware-Assisted** [NY24]. **Harmonic** [YWNW15]. **Harmonious** [TH22]. **HARR** [MWL+24]. **Harvesting** [WLL+19]. **Hash** [MWL+24]. **Hashing** [CZZ+23, DWL+23, HLW+24, KLX+24, LTL+24, LH20, NSM+24, SHZ+20, WCL+22, WDLW23, YP20, ZWY21, ZWZL22, ZZL+24d, CWC10, LYJ+13, LMLC14]. **hatching** [WYK12]. **Haze** [FHF+24, SG22a]. **Hazy** [CH15]. **HCI** [DWS+24, LZH+24a, LMS+24]. **HCMS** [WWL+24]. **HCNCT** [RLXW24]. **HDR** [CZL+23a, LCL+23b]. **Head** [BCNP24, FHH22, NDX+21, XLH+23, ZH18, ZZMZ21]. **Head-Mounted** [FHH22]. **Head-Shoulder** [XLH+23]. **Health** [ACC+21, MYGX21, SLK21, WDJ+21]. **Health-aware** [WDJ+21]. **Healthcare** [AAA+21, FYZ+21, HCM+22, KT21, LYW+22, LYXA22, SSP21, SAL+21a]. **Healthy** [AWG+15]. **hearing** [HWY+11]. **hearing-impaired** [HWY+11]. **Heart** [MHCG19]. **Heart-Rate** [MHCG19]. **heat** [DL14]. **Helpers** [RXC14]. **Heritage** [BBB+23]. **Heterogeneous** [HQF+19, HPW20, KEYY22, LPS15, MYGX21, SYX23, WWZ24, WJQ+22b, ZCY+19, ZWS+20, ZJSJ20, GSM+08, LLSC12, LC12, QS10]. **Heuristic** [PFC+16]. **HEVC** [CQA+24, DG17b, GKSB17, HSG23, LYZ+18, LZLJ22, LMC+22, MAGT23, PLZW18, PYZ+20, SAZ+15, YXJ+24, ZLK+19, ZZLL17]. **HEVC-Based** [LZLJ22, MAGT23]. **HEVC-compressed** [LMC+22]. **HGAN** [NWL+20]. **Hidden** [XYJ+20]. **Hiding** [LHY+24, PJL23, SL22, Sin21, WH22, XLZ+23, XHYX23, vRPPP23, LT14]. **Hierarchical** [BHD24, CSBJ24, GSY+24, HLW+24, HB08, LZH+20, LLJ+20, LPW+22, LZW+23, PSSZ24, QLW+23, SGYX22, TYY+22, WBH+23, WWL+24, XLX+24, ZRZ+21, ZZTL24, ZCL+12]. **Hierarchy** [TJN14, ZZY+14, LGX+08]. **HIFGAN** [YLLL23]. **High** [CBR14, DG17b, FHK+23, LXRL23, LCC+14a, LX21, LZYY24, MWL+24, MFL+16, SGS21, SAF19, TZ24, WC23, XLT+23, YLLL23, ZGD+19, ZXS+24, ZWF+20, CVV06, GZHD12]. **high-capacity** [GZHD12]. **High-Efficiency** [DG17b, SAF19]. **high-end** [CVV06]. **High-Fidelity** [MFL+16, WC23, XLT+23]. **High-Frequency** [YLLL23, LXRL23]. **High-level** [LX21]. **High-Order** [ZGD+19, ZXS+24, ZWF+20]. **High-Quality** [MWL+24, FHK+23, SGS21]. **High-Resolution** [LCC+14a]. **Higher** [KABB20]. **Higher-Performance** [KABB20]. **Highlight** [Abd18]. **HIL** [HPW20]. **Hippocampus** [HCY+23]. **Histogram** [SB23, XLZ+23]. **Histograms** [GS18]. **Histopathological** [TS20]. **historical** [HNS13, SAL+22]. **History** [LLYH14, WH22, LT14]. **Hitchcock** [SGW08]. **HKA** [XLX+24]. **HMM** [GZLW18]. **Hoc** [LB15]. **Holistic**

[NWL+20, SAL+22, BSS11]. **home** [CYMW07, GS11b]. **Homogeneity** [CGW+24]. **Homomorphic** [vRPPP23]. **Hourglass** [ZHS20]. **house** [MVW08]. **HTTP** [BBZ18, CDZ+17, HXZ+20, SYS17, TNH+21, WLW+23, BLS+19]. **HTTP/2** [WLW+23, BLS+19]. **HTTP/2-based** [BLS+19]. **Human** [CWTG22, CDL+20, CJZ+24, CF22, DSL+22, DVA21, DMF+20, FH20, GEL+15, HYSL20, HSZ+18, JCF+22, KPK+24, KRKK14, LZL20a, LLCH17, LSL+20, LPD+24, MHF24, MLJ+22, NRUT20, QXG+24, RD17, SZZY20, SOC+13, WWY+24, XFSZ20, YHQH17, YCFX23, ZCD15, ZHL19, ZZX+20, ZZB+21, ZLP+14, ZTX+23, ZLL20, ZWJ+24, And13, DCO10, JP11, LZL+21a, TCW+13, WYM07, CBS08]. **Human-centered** [CBS08]. **human-centric** [DCO10]. **Human-Computer** [KPK+24, And13, WYM07]. **Human-like** [YCFX23]. **Hybrid** [AAS+20, AA23, BQBLN18, CZ24, HLD18, LLL+21, LZZ+24b, LJG+24, LGF+14, MEA+21, NY24, DMSRL18, VPSS+13, XWH+21, ZGZ+22, TS20]. **Hybrid-Cast** [HLD18]. **Hyper** [LZZS23, SGW08]. **Hyper-Hitchcock** [SGW08]. **Hyper-node** [LZZS23]. **Hypergraph** [LZZ+23a, TBC+11]. **Hyperspectral** [HZSC20, HZC22, LH22, WBH+23]. **hypervideo** [SGW08]. **Hypomimia** [SLL+21]. **hypotheses** [JLL24]. **Hypothesis** [CI23].

I/O [RWW05]. **ICA** [ZWL+21]. **ICN** [HJWW19]. **Id** [GLT+20, LSL+24, XLZ+22, ZZJ+23]. **iDAM** [LZZ23b]. **Identification** [CJHH21, CZL23b, CS17, DLL+18, DKJ+21, GGB14, JGJ+20, LZC+19, LWH+23, PZJL22, PJ13, PWX+24, SLZ+21, WXCW24, WWH17, WLW+23, XQG+23, XQG+24, YTL+21, YP15, YJTN18, ZGZ+22, ZLZ+22a, ZSZ+22, AQL+20, CHS+23, DFXY20, FZYY18, HLM+22, HZH24, LZJ+20, LYZX21, LLS+24, LWHC24, LCZ+24, QWH+21, RLY+21, SJC+19, TH22, TGC23, WDPX23, WHW+21, WJQ+22b, XHL+24a, XYW+22, XLH+23, YWH+17, ZZZ+22, ZGWZ23]. **Identifier** [WLS+24a]. **Identify** [PA20]. **Identifying** [LLYH14, SS24]. **Identity** [ASVE13, CZL23b, LZYY24, MHW+19, WWL20, XHL+24a, XLT+23, CW10]. **Identity-Matched** [XLT+23]. **Identity-Preserving** [MHW+19, WWL20]. **IEEE** [LCK09, PBS12]. **Illumination** [GHR+22, LOJZ18, PLB+24, YJTN18, ZLZX23]. **Illumination-Aware** [PLB+24]. **Illumination-Enhanced** [GHR+22]. **illustration** [JWL06]. **Image** [AYH+23, ARA+23, APP+22, AR15, BBUD24, CYW24, CZL+23a, CGGC20, CAJ19, CRL20, CZY+21, CZQ+22, CBSC18, CLN+21, DLL+24, DDK24, DHP23, DHT+19, DE12, DWC+21, EC16, FYW+24, FHP23, FBGD23, FBG22, GSB+22, GLZW23, GCZ+24, GZZ+24, GS19, HMUC21, HZC22, HHGW22, HH19, HD19, HLY+23, HJ23, HL24, HXH+24, HWWL20, HSX22, HPLL23, HRL+24, HZZ+24, JWH21, JXTC21, JWW+24, KIT+24, KKGE18, KBI+23, LA15, LQZH14, LSYM19, LLSX20, LCL+21, LLZ+21, LML+24, LXJ+24, LLL+21, LZZ+24b, LTL+24, LTD+21, LYCJ12, LYJ+13, LZW+19, LGLZ20, LH20, LLO+20, LX21, LHS+21, LGY+22, LH22, LLYL22, LLZ+23, LNH23, LLP+23, LZW+23, LYW+23b, LYW+24, LYD+21, MGY22, MWL+24, NSK+21, NWL+20, NSM+24, PLYM23, PLB+24, PDD16, PKLK23, PFC+24, QLW+23, RS16, RSE16, RNR+22, RUD23, SCB+24, SZHY19, SBS23, SZM+19, SRAA17, SG22b, SS22, SSSA23, SZZ+23, SLMJ24, SS20, SZTL16, SZZT18, SZB+22, TYY+18]. **Image** [TYY+22, TCL+23, TWKK21, TSP+24,

TP22, TZLZ21, WHF+18, WHY18, WYM18, WLHT19, WCZ+21, WMH+22, WBH+23, WXZ+23, WLTL23, WGL+23, WYGC24, WSW+24, WWX+21, WLH+21, WYK12, WQL18, WB16, WHW18, WHY19, WXQC20, WLCH22, WY23, WWL+23, WWWL23, WLZ+24, XYJ+20, XZCG23, XFSZ20, XHYX23, XWH+21, XWW+21, XDL+21, XLW+23b, XCM+23, XSL+23, XLZ+24, YLZ+21, YTL+21, YLLL21, YLS+23, YTOH22, YWNW15, YHXL20, YXYB21, YQC+21, YLLL23, YLL+23, YWW+24, YSSF24, YQZP24, YLL+24, YHZ23, YFLF19, YZG+20, YBTX23, YCZ+23, ZY21, ZCXL23, ZRZX23, ZSMZ21, ZSJL22, ZR13, ZZY+14, ZLN+16, ZSS20, ZGD21, ZXX22, ZCQ+23, ZGL+23, ZTQX23, ZZB24, ZGY+24a, ZLZ22b, ZLL+24b, ZZG+20, ZSZ+24b, ZLH16, ZWYS20, ZHC+23, ZXD+23a, ZXD+23b, ZLF+23, ZWZ+23b, BWA13, CLC05, DCC+13, hHLC10, HOSS13, LBD08, LMLC14, MLHL12, MB08, QLSQ12, TCW+13, YGHH12, YYS13, YW23, ZYM+10, ZI13, ZG08, ZLLT13, ZHLY11]. **Image-Based** [HSX22, NWL+20, SZZ+23, ZSJL22]. **Image-caption** [HMUC21]. **image-keyword** [LMLC14]. **Image-Sentence** [LZW+19, XWH+21]. **Image-Text** [HWWL20, LZW+19, YLL+23, ZZG+20, ZSZ+24b, CZQ+22, FHP23, YLL+24]. **Image-to-image** [ZY21]. **Image/Video** [LLSX20]. **ImageNet** [MKS20]. **Imagery** [BCP14, CSBJ24, WLFL23, LLC11]. **Images** [BYM+18, CFN+23, CH15, CS17, CLS17, CSSZ23, CC17, DNPG+17, DPL+23, GUH+20, GHR+22, HZL+16, JLL+22, JJML24, KBB21, LYLL23, LSK+15, LWZY22, LHY+24, LZG+24, PSN+24, PA20, TS20, VCO15, WHZ+24, WLL+19, XJG+22, XWZ24, XWW+21, Yan17, YHH+22, YDCZ23, YWY+23, YHZ19, ZHG+21, ZLL+24a, ZSZ+24a, ZCX+24, ZWZ+23a, ZLL20, ZZC+15, ZZMZ21, ZWJ+24, HCW+07, HZW+11, LMLC14, PJ13]. **ImageSense** [MLHL12]. **Imagine** [ZXX22]. **Imaging** [FMG20, TKPL20, YKQ+21, DÇ07]. **Imbalance** [KIT+24]. **Imbalanced** [ZZP+20]. **IMCE** [AVJ05]. **Img2Doc** [LXB+22]. **Immersive** [HHH22, KTK+17, ARE13, BBT+05, Cho13, MRS+07, WAK+12, YWN+10a, YWN+10b]. **Immune** [YLS+23]. **Impact** [CCG20, KLS+18, PDD22, SVA+21, AG13, Cha13]. **impaired** [HWY+11]. **Implementation** [GZT21, GGML22, SS20, PZ08]. **Implications** [CE23, RABC24]. **Implicit** [CIPE18, YWL+24, ZWH+23]. **Important** [REP+19, ZCL+22]. **Impression** [BBRS23]. **Impressions** [ONAGP19]. **Improve** [KZGH15]. **Improved** [AC19, Ber18, BCP14, CPCM21, HHL+22, SZFR23, TLZ+20, ZQRS18]. **Improving** [ENHN09, PDD16, WTZ+20, WJQ+22a, WZZ+22, YHH+22, YHX+23, YZL+24, CSJ+08, GL08]. **In-a-group** [MGP19]. **In-loop** [JLL+21, LZZ23b, LJZ+22]. **in-the-Wild** [ZDZ+23, ZSZ+24a]. **In-video** [LWL+12]. **Incentive** [SRPH16, ILL08]. **Incentive-Based** [SRPH16]. **Incentives** [WLQL12]. **Inception** [PA20]. **Incomplete** [FMG20, GLL+24, LZZ+24a, SZL+24, ZLW+21, ZLH16]. **Inconspicuous** [SZLL17]. **Incorporating** [LGX+08]. **Increasing** [SZM+19]. **Incremental** [LYL+23b, PB19, YZS+22, YHG+24, YZYX24, BB11]. **independent** [MON21]. **Index** [WLC+20, WHZ+24, XZY+24, LLHS12]. **index-based** [LLHS12]. **Indexing** [WZNM14, CWC10, VV11, Yan10]. **Individual** [TMB+22, TSP+24, ZGL+18, ZQKH19]. **Indoor** [LL15, SSZ+23, ZLY+24]. **Industrial** [KUH+22]. **inefficiencies** [WLZ12]. **Inference**

[MYX23a, PLZT22, PLYM23, TWFW24, Tas22, ZGY+24b, MPE+11]. **Influence** [ROST20, SX13]. **Information** [AG13, BRG24, CC17, FYW+24, LZL+24, MBK+23, NLW+21, QWH+21, SHT+24, UFJ21, WDS21, WH22, XCC+23, YLLL23, YWW+24, YWC24, YSZ15, ZYCD24, ZZC+15, ASVE13, CCK06, Cha13, HAE11, LSDJ06, LWL+12, TBC+11, XC06, ZWM12a, ZWM12b]. **Information-Based** [YLLL23, ZWM12b]. **Informative** [FSX14, WZNM14, ZFSX21]. **informed** [ICZ+22]. **Infrared** [CZL23b, HZH24, LWZY22, LYW+24, ZGZ+22, LLS+24]. **Injection** [LYW+24]. **Injection-Based** [LYW+24]. **Inner** [LXB+22]. **Innovation** [Sin21]. **Innovative** [RABC24]. **Inpainting** [JWW+24]. **Input** [Cla18]. **insertion** [MB08]. **insertion-extraction** [MB08]. **Insight** [RLY+21]. **Instance** [LLZ+20, LYL+21b, SWS21, TLZ+21, WJ15a, WLSZ22, XZL+22a, XHL+24b, ZZG+20, CLZ+23a, JW21, JLZ+21, SZZY20]. **Instance-Based** [XHL+24b]. **Instance-Level** [WJ15a]. **INSTRE** [WJ15a]. **Instrument** [TWB+23]. **Integrated** [CCF+24, LWH20, XHZ+21, ZCL+24, WXCW24, AVJ05]. **Integrating** [SS22, WLH+21]. **Integration** [LGF+14, AP13, Yan10]. **Integrity** [BCP14, LHJ+24, SKC24, LLC11]. **Intelligence** [PDD22, TKPL20, Yan17]. **Intelligent** [DZW+21, HHLY19, LPD+24, RHS+20, SWM+24, WJXN24, YZS+23, ZZC+23, ZYZE19b, ZWLZ24, ZYL+24, ZWZL21, ZCS+20]. **Intensifying** [KTK+17]. **intent** [ZYM+10]. **Inter** [AMMG16, HYLG23, XHL+24a]. **Inter-camera** [XHL+24a]. **Inter-Component** [AMMG16]. **Interact** [NSJB17]. **Interaction** [BBRS23, KPK+24, LLG+23, LLL23, LCL+24b, LGF+14, LHF+14, LPD+24, LQX+24, MON21, MFL+16, QRTM24, QXG+24, RLXW24, WWS+24, YYY+24, ZTR+22, And13, RWP07, RHE10, WYM07]. **Interaction-process-guided** [LLL23]. **Interactions** [TVZ+19, XWY21, BRA+09, CYMW07, HCKL13, ZSO13]. **Interactive** [CPSH14, GCF+21, GAB+17, HCKL13, HPW20, LMF+14, LKM+19, LVM+21, LYXA22, MBK+23, MSG22, NN21, OBBW12, PB14, RTM+24, SCXC15, UTK+08, VNC+11, WWHW14, YTOH22, CTGP08, CVV06, CBS08, LJP08, MMW10, NW08, SCFL14, SNC12, TCW+13, TTR12]. **InteractNet** [LQX+24]. **Interest** [KRKK14, SGY+23, TAS16, CL12, FDKB11]. **interfaces** [FPH+08]. **interleaving** [CLC05]. **Intermodal** [ONAGP19]. **International** [JPS05, NLS13]. **Internet** [AAA+21, CCG+08, GYF+21, HSL+22, JTZ+16, LWLZ13, LWZ+21a, LQS21, SP21, SMTR22, SZEST21, SKC24, WWL13, WLL+19, YWF+24, ZYM+10]. **Interperson** [ONAGP19]. **Interpolation** [DOD23, JTZ+16, LWH+22, ZHD+23]. **Interpretability** [DYZ+23]. **Interpretable** [ZYQM24]. **Intersectional** [LZH+24b]. **Intervention** [MNPOF22]. **Intra** [GGML22, LYL+21a, WWY+21, XLW23a, ZZL+23, ZLK+19]. **Intra-Mode** [WWY+21]. **intranet** [CBR14]. **Introduction** [ACGH18, BJLX11, CCK06, CDGJ09, CBS08, CCO15, CLS+21, GZ20, GPHOH12, GDGC07, GTLG14a, HT15, Kan12, KZHC13, LX21, MSG22, NLS13, NLKB24, ODMD17b, PCH+20, SWS21, SZEST21, SCXC15, SLYE11, SHOG12, SLK21, SKC24, TKPL20, WFZ+21a, WFZ+21b, XSEZ10, YZRW22, ZZMS14, ZZX+20, ZGD21, ZLZ+22a, ZHLJ22, ZJSJ20, ZTB20]. **Invariant** [LTL+24, LZW+19, LH20, RS16, YML+22, YWNW15, ZLY+24, GZHD12, LLZ+22, RE24, SZL+22]. **Invertible** [DXY+21]. **Investigating** [BFAS15]. **Investigation** [ROST20]. **Invisible** [MB08].

IOD [YZS+22]. **IoMT** [TP22, XHZ+21]. **IoT** [BWP+24, BCNP24, GLL+24, GTP+22, LHJ+24, SSP21]. **IoT-based** [SSP21]. **IoT-enabled** [BCNP24]. **IoV** [XFQ+21, YXZQ22]. **IP** [BDV08, CNG22, SSTK07]. **IPT** [Hua23]. **IPTV** [LCC+14b, VGNL10]. **IR** [RHE10]. **iris** [VPSS+13]. **Irrelevant** [LCZ+24]. **IRTS** [ZWZL21]. **ISODATA** [TLZ+20]. **ISODATA-Improved** [TLZ+20]. **ISP** [AH20, FAA18, SZ12]. **ISP-friendly** [SZ12]. **Issue** [ACGH18, CCO15, CLS+21, GZ20, GTLG14a, HT15, LPD+24, MSG22, NLKB24, ODMD17b, PCH+20, SWS21, SZEST21, SCXC15, SLK21, SKC24, SKVHC18a, TKPL20, WJXN24, WFZ+21b, ZZMS14, ZYZE19b, ZZX+20, ZGD21, ZLZ+22a, ZHLJ22, ZJSJ20, BLJX10, BJLX11, CCK06, CBS08, Dao17, GS11a, GDGC07, Hae10, Kan12]. **ISTN** [XZL+22b]. **Iterative** [DLL+18, ZLL+24a]. **Iteratively** [LZZ23b].

JAUNE [HP17]. **JDAN** [WHL+23]. **Jitter** [CPCM21, YZL+24]. **JND** [YWY+23]. **Joint** [CH21, CJZ+24, EC16, FH20, FHF+24, HP17, LZLJ22, LWHC24, PFC+24, WHL+23, XZL+22b, YLCC18, YQZP24, YF22, YZG+20, ZRZX23, ZH18, ZHS20, ZLX24, ZYW+24, ZSZ+24b, FYH10, ZC12]. **Jointly** [SWS+22, WCL+22, ZSZ+22]. **JoT** [ZSZ+22]. **JoT-GAN** [ZSZ+22]. **JPEG** [PFC+24, WHL+21, XJG+22, ZC12]. **JPEG-2000** [ZC12]. **JPEG-compatible** [PFC+24]. **Just** [TWKK21].

Kernel [ASLA18, CZL+23a, DLL+18, GZL+20, LKM17, WZNM14, ZSS20, QLSQ12]. **kernels** [QHR+08]. **Key** [SSP21, TDW+23, XCC+23, ZHL19, YH13]. **keyframe** [ZHLY11]. **Keypoint** [XG24]. **Keypoints** [WLL+24]. **Keypoints-Driven** [WLL+24]. **Keystrokes** [THR+22]. **keyword** [LMLC14]. **keywords** [XXD+08]. **KF** [WLL+24]. **KF-VTON** [WLL+24]. **Kinship** [ZLC+23]. **Knee** [PLB+24]. **kNN** [PRGA18]. **Knowledge** [AAA+21, CGGC20, FHP23, GSY+24, HYG+21, JP11, JMS23, LXB+22, LZZS23, LYX23, LSS+24, MYX23a, PLZT22, QHFX21, SWK+22, WLS+24b, WXCW24, WLH+21, XLX+24, ZSS+23]. **Knowledge-aware** [QHFX21]. **Knowledge-based** [LXB+22, WLS+24b]. **Knowledge-driven** [HYG+21]. **Knowledge-enriched** [LYX23]. **Knowledge-integrated** [WXCW24].

L [TS20, ZHD+23]. **Label** [LQH18, LYC+12, LNH23, NDX+21, ZWY21, ZHC+23, ZXD+23a, ZXD+23b, JW21, LYCJ12, YCZ+23]. **Label-to-region** [LYC+12]. **Labeled** [ASI+21]. **labeling** [LJG+24, TCW+13]. **Labels** [RUD23, ZSJL22, ZLN+16, ZLZ22b]. **LAN** [BPM15]. **LANBIQUE** [GSB+22]. **Landmark** [FNH22, YSZ15]. **Landmarking** [SHWC19]. **landmarks** [JGZ+11]. **Landslide** [TLZ+21]. **Language** [CLP+23, GZLW18, HZPL21, LFP+22, TWL19, WSLC24, ZCL+22, ZDQ+23, CL07, ML11, MGCH13, MSC+23, ZMX+23, GSB+22]. **Language-Based** [ZCL+22, ZDQ+23, GSB+22]. **Language-guided** [WSLC24]. **Large** [ASI+21, BBB+23, BLW+24, CML+13, FHG+17, HDW+18, LSK+15, LCC+14a, REP+19, SW18, WMH+22, XWZ24, YSY+22, ZDZ+23, ZWS+20, ZJSJ20, ZWYS20, ZFC+24, CE10, DCM13, VGNL10, WDCX07, WLZ08, ZLLT13]. **Large-Area** [LCC+14a]. **Large-Scale** [BLW+24, HDW+18, LSK+15, REP+19, YSY+22, ZDZ+23, ZWYS20, BBB+23, CML+13, SW18, WMH+22, XWZ24, ZWS+20, ZJSJ20, CE10, VGNL10, WLZ08, ZLLT13]. **Late** [GZLW18, LW07]. **Latency**

[HLD18, BLS+19, BTBZ20, GKW08]. **Latent** [MGS18, QZXH14, WCF+17, WHJ20, YGNT19, ZRZ+21]. **Latin** [SZFR23]. **Launching** [HJMY15]. **Layer** [EWSZ15, FSK+15, GCZ+24, GQSG24, HSN+14, HSL+20, AAS+20, HH11a, LYC+12, NDX+21]. **Layer-wise** [GQSG24]. **Layered** [CLC05, GL11, ZC12]. **Layerwise** [KBB21]. **Layout** [YMX+16, BZ05, HCW+07]. **Layouts** [YMY+21]. **LBSNs** [ZCY+13]. **LCSNet** [XYL+23]. **lead** [ONH07]. **Leaf** [ZWJ+24]. **LeafNet** [ZWJ+24]. **Learn** [MNPOF22]. **Learned** [YYX+24, ZDD+24, ZZY18]. **Learning** [AQL+20, ASLA18, AS20, AS22b, BBUD24, BWP+24, BPT+15, BBZ18, BHD24, BC15, BPB+22, CFN+23, CHS+23, CAJ19, CLZ+23a, CLWW24, CZX+24, Che24, DWS+24, VTD22, DG17a, DPL+23, DBSL24, DLL+18, FH20, FNH22, FLG+21, FXF+23, GLW20, GHQ24, GLL+22, GUH+20, GCF+21, GSDT21, HZC22, HZS+24, HLW+21, HAAM19, HLM+24, HHH22, HZL+21, HPW20, HJZ+23, JLA+23, JW21, JLZ+21, JMLL20, JCF+22, JXTC21, JLK+24, JJML24, JMS23, KN21a, KPL+22, KT21, KIT+24, KUH+22, KN21b, LCY+23, LQH18, LPY+19, LZXY20, LZX+21, LYZX21, LLZ+21, LLS+22, LZWC23, LZH+24b, LZZ+24a, LWLC24, LWZH19, LHS+21, LXL+23, LWH+23, LLP+23, LYXY23, LZW+23, LLZ+24, LHJ+24, LQD+24, LWHC24, LWZW21, LZF+22, LYXA22, LPD+24, LCZ+24, MBXZ24, MWL+24, MHF24, MSC+23, MAX+24, MGS18, MYX+23b, MDAE19, MKC21, MPTD22, NDX+21, NWNL21, NCL+23, ODMD17a, ODMD17b, PLZT22, PZJL22, PRGA18, PQ19, PWX+24, PSL+24, PS17, QXG+24, QLW+24, RHAG21]. **Learning** [RYZ+23, RK15, RE24, SMTR22, SS24, SZZY20, SWS21, SSY20, SXY+23, SHE21, SWH06, SGYX22, THR+22, TSZ+23, TYY+18, TLZ+21, TLY+22, TGC23, TY23, TRK+20, VVSV17, WWHW14, WYM18, WLHT19, WZ20, WTZ+20, WZD+20, WMM+23, WBH+23, WLFL23, WLS+24b, WWX+21, WLL+19, WHW+21, WJQ+22a, WLCH22, WLZ+24, XQG+23, XLZ+24, XHL+24b, XLT+23, Yan17, YLZ+21, YZXY15, YLK+20, YZRW22, YPSC22, YW23, YHG+24, YHH24, YP20, YDJ24, YTRC19, YCLH22, ZCL+22, ZWH+23, ZWX24, ZYL+17, ZYZE19a, ZYZE19b, ZZP+20, ZZX+20, ZMH+20, ZGD21, ZTR+22, ZGZ+22, ZHLJ22, ZXX22, ZGL+23, ZLX24, ZLY+24, ZXZ+24, ZYW+24, ZCY+19, ZGD+19, ZZW+19, ZJT+23, ZYL+24, ZLL+24b, ZLL20, ZZL+24c, ZWF+20, ZZMZ21, ZLC+23, ZZL+23, ZFC+24, CL07, GZW+24a, hHLC10, LYL+23b, MRS11, RUD23, TZ24, TTR12, ZSJL22, ZI13, ZHLY11, WWW+22]. **Learning-Based** [BWP+24, CLWW24, DG17a, KN21a, VVSV17, ZYZE19a, ZZP+20, ZZL+23, AS22b, JXTC21, LYXY23, LYXA22, ZMH+20, ZLL+24b]. **Least** [XW17]. **lecture** [ZRCH08]. **Led** [MA10]. **Length** [KMSW18]. **Lens** [LCL+23b]. **Lesion** [RTR21, TRRB20]. **Less** [XQG+23, DKJ+21]. **lessons** [She13]. **Level** [HCJ+24, LXL+18, TWKK21, WJ15a, WC23, YZS+22, ZZLL17, ZWYS20, CLZ+23a, KDC08, LX21, LZL21b, LCL+24b, MSL10, OMP07, PYZ+20, SJC+19, YV23, ZWZ+23a, ZLF+24]. **Leveraging** [MSKYJ21, WCZ+21]. **LFGAN** [CRL20]. **LFR** [DHP23]. **LFR-GAN** [DHP23]. **Library** [Dao17]. **licenses** [SEK12]. **LIDAR** [YF22]. **Life** [JSEI16]. **Lifelog** [XDL+21]. **Lifelong** [BPB+22]. **Light** [APP+22, CRL20, GZT21, GHR+22, HHGW22, HSL+20, PLB+24, WHZ+24, WLZ+24, XWW+21, ZWL+17, ZSMZ21, ZLF+23]. **Light-Aware** [WLZ+24]. **Lightweight** [DLL+24, HZZ+24, KMK+21, LCL+21, SSP21, WLTL23, WGL+23, ZHD+23, ZSZ+23, MHT+08].

Like [WPRC18, ZWJ+24, YCFX23]. **likelihood** [MC19]. **Limited** [ASI+21, LHZ+23, WWWL23]. **LINE** [WH22]. **Linear** [LK18, RSE16]. **lingual** [ZGY+24a]. **Linguistic** [SWS+22, ZGY+24a]. **Link** [LYJ+15, TWY24, VCO15, HCW+07]. **Link-Aware** [LYJ+15]. **links** [HNL08]. **Lipreading** [XYL+23]. **Listen** [WLC+20]. **Literature** [HC22]. **Live** [BQBLN18, FFCM24, GGB14, HWLC19, JSEI16, LCC+14b, MN16, MATW17, PCB+21, RXC14, SS17, SkFM18, WAD+18, YH14, ZMH+20, KW11, SZ12, WWGT09, WLZ08, WLZ12]. **Livecast** [MZL+18, ZLW17]. **LiveSky** [YLZ+10]. **load** [DL14]. **Local** [BR22, DHP23, DYZ+23, HHL+22, HMOS17, HZPL21, HWW+23, JCF+22, LSXZ23, LTL+24, MYGX21, NDX+21, XZY+24, ZHD+23, ZZJ+23, QLSQ12]. **Local-Global** [MYGX21]. **Localization** [DZWH23, ICZ+22, LNT+21, PN16, SRAA17, XZZL23, XWZ24, ZTQX23, ZDQ+23, FYH10, LML+13, MC19, NC13, WT10]. **Localizing** [CLZ+23b]. **Located** [ZTB20]. **Location** [FSX14, FF23, NHP+16, REV+12, SG07]. **Location-Based** [FF23, NHP+16, REV+12]. **locations** [PJ13]. **LOD** [DÇ07]. **log** [JKKL08]. **log-structured** [JKKL08]. **Logic** [YH14]. **Logits** [WSX+24]. **Logo** [HLM+24, WMH+22]. **LogoDet** [WMH+22]. **LogoDet-3K** [WMH+22]. **Lollipop** [RD17]. **Long** [ATS19, CLZ+23b, HLTH24, LZZ+24b, RUD23, SLBS20, TSZ+23, WWY+24, ZTX+23, ZPL+23]. **Long-Distance** [ATS19]. **Long-range** [ZPL+23]. **Long-Tail** [TSZ+23, RUD23]. **Long-Tailed** [WWY+24, LZZ+24b]. **Long-Term** [CLZ+23b, SLBS20, ZTX+23]. **Look** [HWLC19, WLC+20, Eff13]. **Looking** [DCO10, NCL+23, Row13]. **lookup** [REV+12, ZCL+12]. **loop** [JLL+21, LZZ23b, LJZ+22]. **Lorenz** [SSSA23]. **Loss** [BHD24, CPSH14, CYZ+24, JTZ+16, LZT+20, MAZ22, SLMJ24, TH22, TGSF21, TLZ+20, XJW+22, XYW+22, ZGR21, ZLL+24a, ZZG+20, CLC05]. **Loss-Based** [ZGR21]. **lossless** [MTTH13]. **lossy** [LLP06]. **Low** [BTBZ20, GKW08, GHR+22, HHGW22, HXL24, LLSX20, MFL+16, MATW17, PLB+24, PJL23, SAF19, SZM+21, WZZ+22, WLZ+24, XWW+21, BLS+19, YWG+20, ZSMZ21, ZRZ+21, ZLF+23, FKFB05]. **Low-Complexity** [SAF19, HXL24]. **Low-Delay** [MATW17]. **Low-Interaction-Delay** [MFL+16]. **Low-Latency** [BLS+19, BTBZ20, GKW08]. **Low-Light** [GHR+22, HHGW22, PLB+24, WLZ+24, ZSMZ21, ZLF+23]. **low-power** [FKFB05]. **Low-Rank** [LLSX20, SZM+21, ZRZ+21, YWG+20]. **Low-Resource** [WZZ+22]. **LRTA** [SG22a]. **LSH** [XHZ+21]. **LSH-based** [XHZ+21]. **LSTM** [CWTG22, LZL20b, LWZ21b, TFHM24, YHXL20, YSC21, ZYL+24]. **LSTM-GAN** [YSC21]. **LSTMs** [WYM18]. **LTE** [FSK+15]. **Lung** [WZD+20]. **Lyrics** [DYZ+23, YTRC19, YSC21, MSL10].

MAC [BPM15]. **Machine** [BWP+24, VTD22, DG17a, GEL+15, KN21a, LHJ+24, TRK+20, XYC+23, ZZX+20]. **Major** [TESU16]. **Make** [HLY21]. **Makeup** [LZYY24]. **malicious** [JC10]. **Malware** [GTP+22]. **managed** [PS05]. **Management** [CPCM21, FAA18, GCTG24, LCL22, MY15, PVWD18, SWM+24, SKVHC18a, SKVHC18b, WLS+24a, DÇ07, ZCAP08]. **Managing** [AS22a]. **MANETs** [SKSZ13]. **Manifold** [HPH+20, YGL+23, WYM07]. **Manipulated** [YNLZ22]. **Manipulation** [FDBP23, RNR+22, SO22, SG22b]. **manual** [CJP+21]. **many** [CBR14, CL07]. **many-to-many** [CBR14]. **many-to-one** [CL07]. **Map**

[HZH24, LCL23a, SK23, WZTL19, ZZW+19]. **Mapping** [HAAM19, NALM23, SLG+24, XDL+21, ZCY+19]. **Margin** [SYY+24]. **Markerless** [LZL20a]. **Market** [WDJ+21]. **Mars** [WLFL23]. **Mashup** [QSZ+21]. **Mask** [CZL+23a, FHK+23, MLJ+22, WTZ+20, YPSC22]. **Mask-aware** [WTZ+20]. **Mask-Guided** [MLJ+22]. **Masked** [HWW+23]. **Masking** [AMMG16, YZL+24]. **Massive** [BYM+18, EG17, ZWL15]. **Massively** [ZZL21]. **Match** [BLW+24, ZLLT13]. **Matched** [XLT+23]. **Matching** [CDL+20, CYZ23, CZQ+22, CTBC22, HLM+22, JLL24, LLS+22, Lin15, LZW+19, LSN+20, LNT+21, SLNL20, XWH+21, YF22, YLL+24, ZT22, ZMX+23, CWC10, MHT+13, ZHLY11]. **matchings** [GYN12]. **Matrix** [HZC+16, WSLM18, WDLW23, ZWY21, ZJL+21, QLSQ12, WC12]. **matter** [COM+11]. **Matters** [KN21a, ZZZ+22, Han13]. **Matting** [QLW+23, YQC+21]. **Max** [HZW22]. **maximizing** [MMW10]. **MD** [ZWL+21]. **Me** [ATS19, HWLC19]. **Mean** [SZHY19]. **Meaningful** [SA16]. **Measure** [SMN+22]. **Measurement** [LCL14, LWWZ20, PSN+24, YF22]. **Measurements** [SkFM18, TESU16, GHP+06]. **Measures** [HMUC21]. **Measuring** [LCW16, ZGL+18]. **Mechanism** [CXL+22, Lin15, LS21, SHIE15, SGY+23, SYS17, SZB+22, YZG+20, YZ23, ZZP+20, ZXZ+24]. **Mechanisms** [DZWH23, BZ05, ZWM12a]. **Media** [BPT+15, CSJC17, FPA24, FHG+17, GTLG14a, LWY22, NSK+21, TMB+22, TVK18, ZGL+18, AVJ05, Ano13, BLJX10, BJLX11, CY11, CCG+08, CXS+08, GS11b, GA12b, GSM+08, HPW20, ILL08, LJP08, LSDK12, RSB11, SX11, Sun13, TBC+11, TSHP05, ZO13]. **Median** [GS18, GS19]. **Medical** [FYZ+21, LHS+21, LLZ+23, RPE+17, SLK21, SSSA23, TP22, WDS21, XZCG23, YXYB21, ZCXL23, ZWX24, ZZP+20, ZGD21, ZCS+20]. **Medley** [LLJW15]. **Meet** [WZZ+22]. **Meibomian** [LWZY22]. **Melody** [DYZ+23, YSC21]. **Memorability** [SZM+19]. **Memory** [QDX+24, YWLZ23, YZL+14, ZHC+23]. **Mental** [CXL+22, LMS+24]. **Merge** [LYZ+18, LSXZ23]. **Merging** [FXMZ24]. **Mesh** [BLMP18, CLWW24, LDZ+20, YI14, ZSYW23, COM+11, ZSO13]. **mesh-based** [ZSO13]. **Meshes** [NALM23, LLP06]. **Message** [CCH+24, SL22]. **messaging** [MHT+08]. **Meta** [GZW+24a, HQF+20, LYL+23b, MGY22, RUD23, ZSJL22, GZW+24a]. **Meta-fusion** [MGY22]. **Meta-learning** [LYL+23b, RUD23, ZSJL22]. **Meta-learning-based** [GZW+24a]. **Meta-MMFNet** [GZW+24a]. **Meta-path** [HQF+20]. **Metadata** [MDMK06, MC19]. **Metal** [XZLZ23]. **Metaverse** [GCTG24, RLXW24, WLS+24a, XGZ+24, ZXZ+24, CDA+24]. **Method** [Ala21, AAT+22, ASI+21, BTBZ20, DLD+22, FBG22, GZT21, HCJ+24, LXJ+24, NSK+21, SMN+22, SZB+22, Tas22, WRK14, XLN+21, XHZ+21, LT14, RWP07, VPSS+13]. **Methodology** [ACC+21, RHS12]. **Methods** [JLA+23, NTT20, RHS+20, THR+22, ZWL+24]. **Metric** [GGA+20, JD23, LLC+21, LWH+23, LYXY23, TYY+18, WLHT19, WJQ+22a, ZGZ+22, ZLC+23, hHLC10]. **Metrics** [DLL+18, HLY+23, REP+19, RHS12]. **MFECN** [LZL21b]. **MFGAN** [XZLZ23]. **Micro** [GZW+24a, MBXZ24]. **Micro-expression** [GZW+24a]. **Micro-Video** [MBXZ24]. **Microblogging** [PRPO23]. **Microblogs** [WCX+14]. **Microscopy** [PA20]. **middle** [Swa13]. **Middleware** [LLP06, ZO13]. **MILL** [TLZ+21]. **Millimeter** [CKRB23]. **Mimicking** [TMB+22]. **Min** [HZW22, CWC10]. **min-hashing** [CWC10].

Min-Max [HZW22]. **Mini** [LMS+24]. **Mini-Mental** [LMS+24]. **Mining** [GLL+24, JGZ+11, QSZ+21, YZX16, YP20, YSZZ14, YNLZ22, ZHL19, LWL+12, SX11]. **Mirror** [MYX+23b]. **MIS** [WLS+24a]. **Mismatch** [LZH+24b]. **Mix** [WZZ+24]. **Mix-DDPM** [WZZ+24]. **Mixed** [JLL+22, LMLC14, VMP20, ZGL+23]. **Mixing** [ZCX+24]. **MixOOD** [YHX+23]. **Mixtape** [FHG+17]. **Mixture** [WZZ+24, ZLW+21]. **Mixup** [YHX+23]. **MKVSE** [FHP23]. **ML** [LNH23]. **ML-CookGAN** [LNH23]. **MMFN** [NLW+21]. **MMFNet** [GZW+24a]. **MMS** [YK07]. **MMSUM** [AE22]. **MMSys** [CHHH18, TB17, ZTB20, CCO15]. **MobiCoop** [SRPH16]. **Mobile** [AWG+15, ARE13, CFP15, CKRB23, Chu15, FMIS17, HJMY15, HSN+14, JLW+18, KPL+22, LYJ+15, MZL+18, MKSB17, MNPOF22, NHP+16, ODMD17a, ODMD17b, PS17, RK15, SLZ+21, SkFM18, SRPH16, WHF+18, WWZ24, YJM+19, ZYL+17, Zho16, GS11a, GYN12, HH12a, HH12b, HH11b, HH11c, JYZC12, JKKL08, KS09, LCT+12, LML+13, RHE10, SCFL14, SNC12, SHOG12, YH13, ZC12]. **Modal** [CZX+24, FWLA15, HCZ+22, LZL+24, LYH24, MYX23a, MAE+21, SZL+24, TVZ+19, UJLS22, XWH+21, YTOH22, YLK+20, YSSF24, YP20, YTRC19, ZYO20, ZTR+22, ZYW+24, ZZL+24d, Ano13, CDL+20, CZQ+22, DWL+23, HLW+24, KLX+24, LCY+23, LZZS23, LSL+20, LYW+22, LYX23, LLZ+23, LLL+24, MGP19, PQ19, QHFX21, Wan21, WKS+23, WXCW24, WWZ24, WJQ+22b, XTL+21, XZLZ23, YLL+24, ZWH+23, ZWX24, ZWY21, ZYT+23]. **Modalities** [MZZ+20]. **Modality** [CZ24, GNC+23, HWWL20, LLG+23, LWZH19, LZW+19, WWL+24, ZGZ+22, ZZL+24c, ZZW+22, AE22, LYZY21, NLN+13, WWS+24, WLS+24b]. **Modality-collaborative** [CZ24]. **Modality-Gated** [HWWL20]. **Modality-Invariant** [LZW+19]. **Mode** [Hua23, LYZ+18, SR22, SAZ+15, WWY+21, ZLK+19, ZZL+23, IB10]. **Model** [BSSNF+20, BTWZ22, CWTG22, CHLW19, CZZ+23, DBSL24, DLC+22, FKCW20, FCL+22, GLW20, HEA14, HZW22, KUH+22, LYZ+18, LLSX20, LZL+21a, LZZ23b, LLL+22, LSN+20, LZL20b, LHS+21, LYZZ24, LMS+24, MAZ22, MGS18, MEA+21, NLW+21, QLGL24, RT14, RTR21, SG22a, SHE21, SZZ+23, SLNL20, TRRB20, WCX+14, WCL23, WXQC20, YLZ+21, ZYL+17, ZLW+21, ZSLW23, ZXZ+24, ZYW+24, ZSZ+22, ZJT+23, ZLF+23, ZSZ+23, ZFC+24, GZW+24a, JC08, TBC+11, Yan10, YGHH12, ZWM12b, DY09]. **Model-Based** [LYZ+18]. **Modeling** [BC15, BZDX+18, CXX+24, COM+11, FHH22, HAE11, KTM+06, MON21, NLKB24, ONAGP19, SKW+15, SS17, SLBS20, STSW23, SWS+22, Tas20, TSP+24, TNH+21, WWL+23, YSXH16, YSF+21, YHQH17, ZGM+20, ZSO13, ZPL+23, JGZ+11]. **Modelling** [AA23]. **Models** [AMC+18, CYZ+24, DG17a, PB19, WZZ+24, YLHL22, ZLK+19, ZZP+20, ZDD+24, DP06, GZHD12, HH08b, MCM+09]. **Modern** [WXQC20]. **Modification** [WYGC24]. **Modified** [LL23]. **Modular** [SHSR24]. **Modulations** [YWY+23]. **Module** [HZZ+24, LSXZ23]. **Moment** [GS18, LNT+21, ZCL+22, ZDQ+23]. **Moments** [HD19]. **Monitoring** [LCC+14a, HAE11, JC10, LCSX11]. **Monocular** [LYZZ24, PSN+24, PSL+24]. **Moore** [DDK24]. **Mopsi** [FMIS17]. **most** [Dao17]. **Motion** [CZW15, CJZ+24, Chu15, CCG20, dMGRT24, GZH17, HYLD20, HZL+21, LPS15, LZL20a, LZL+23, LMC+22, MZZ+20, PLZW18, QXG+24, WLL23, YYX+24, ZWL+21, ZYCD24, ZTX+23, ZJL+21, AP10, JP11, LZP07]. **Motion-aided** [YYX+24]. **Motion-Aware**

[ZJL+21]. **Motivation** [WYMX23]. **Mounted** [FHH22]. **Mouse** [CCG20]. **Movement** [ZZMZ21, JC08]. **Movements** [HPH+20, NT08]. **Movie** [BRG24, TWY24, WXCW24]. **Movies** [Abd18]. **Moving** [Cla18, Li23, ZHL19]. **MOWL** [MGCH13]. **MP3** [YQH12]. **MPEG** [MPSR05, SG07, WCK05]. **MPEG-1** [MPSR05]. **MPEG-4** [SG07]. **MRFs** [WB16]. **MRI** [LYH24]. **MTI** [Hua23]. **MulSeMedia** [Ano13, GTLG14a, GTLG14b, YCGM14, MHCG19]. **Multi** [AYH+23, AAS+20, AH20, AE22, CWTG22, CKRB23, CXL+22, CLZ+23a, DPL+23, DLL+20, DLD+22, EG17, GLWK19, GHQ24, GZW+24a, GSY+24, GCF+21, GQG+24, HCZ+22, HZC22, HLY21, HJ23, HGGZ23, JW21, JLZ+21, JMLL20, JXTC21, JLL+22, LYZY21, LCY+23, LZL+21a, LFP+22, LZWC23, LZL+23, LZZ+24a, LZZS23, LTD+21, LPC+18, LSL+20, LZL21b, LYW+22, LYX23, LLZ+23, LYL+23b, LNH23, LYW+23b, LZL+24, LSS+24, LLL+24, LCL+24b, LYH24, MYX23a, MGS18, MSKYJ21, MAGT23, MEA+21, MGP19, NAK15, NDX+21, NDC+23, NRUT20, PS17, QHFX21, QLGL24, SSP21, SZZY20, SGS21, SHIE15, SJC+19, SG22b, SLNL20, TSZ+23, TYY+22, TH22, TVZ+19, UJLS22, WCF+17, WYM18, Wan21, WXW+22, WLZF22, WCL23, WHL+23, WWS+24, WXCW24, WLS+24a, WWZ24, WC23, WZZ+22, XXG+21, XZLZ23, YV23, YML+22, YMY+21, YP20, YYBX24, YCFX23, YCZ+23, ZWX24, ZX14, ZWL+17, ZJZC20, ZTR+22, ZSLW23, ZTQX23, ZYCD24, ZYW+24, ZZW+19, ZJT+23, ZXS+24, ZWZ+23a]. **Multi** [ZLF+24, ZWR+20, ZHC+23, ZXD+23a, ZXD+23b, ZLL+24c, ZCS+20, ZZW+22, ZWZ+23b, ZPL+23, Ano13, NLN+13, YWN+10a]. **Multi-Agent** [TSZ+23, MEA+21]. **Multi-Attention** [GSY+24]. **Multi-Attribute** [DLL+20, JLL+22]. **Multi-Avatar** [SHIE15]. **Multi-branch** [TH22]. **Multi-Camera** [NAK15]. **Multi-caption** [AYH+23]. **Multi-CDN** [AH20]. **Multi-Class** [LYL+23b, WCF+17]. **Multi-Concept** [MGS18]. **Multi-contextual** [SGS21]. **Multi-Cue** [ZWL+17]. **Multi-disciplinary** [ZCS+20]. **Multi-domain** [LTD+21]. **Multi-encoding** [MAGT23]. **Multi-Event** [ZX14]. **Multi-expert** [ZWZ+23b]. **Multi-Feature** [YML+22, CXL+22, NDC+23, WXW+22]. **Multi-Food** [PS17]. **Multi-fusion** [NRUT20]. **Multi-Grained** [HCZ+22, QLGL24]. **Multi-Granular** [DPL+23, LFP+22]. **Multi-granularity** [WLZF22]. **Multi-Guidance** [HGGZ23]. **Multi-human** [LZL+21a]. **Multi-Identifier** [WLS+24a]. **Multi-instance** [CLZ+23a, JW21, JLZ+21, SZZY20]. **Multi-Label** [LNH23, ZHC+23, ZXD+23a, ZXD+23b, JW21, YCZ+23]. **Multi-layer** [AAS+20, NDX+21]. **Multi-Level** [WC23, LZL21b, LCL+24b, SJC+19, YV23, ZWZ+23a, ZLF+24]. **Multi-Modal** [LZL+24, LYH24, MYX23a, TVZ+19, UJLS22, ZTR+22, ZYW+24, LCY+23, LZZS23, LSL+20, LYW+22, LYX23, LLZ+23, LLL+24, MGP19, QHFX21, Wan21, WXCW24, WWZ24, XZLZ23, ZWX24, Ano13]. **Multi-Modality** [ZZW+22, AE22, LYZY21, WWS+24, NLN+13]. **Multi-model** [GZW+24a]. **Multi-Object** [GQG+24, WHL+23, XXG+21, LZL+23, YYBX24]. **Multi-Objective** [WZZ+22]. **Multi-page** [YMY+21]. **Multi-party** [SSP21, YWN+10a]. **Multi-peak** [JLZ+21]. **Multi-perceptual** [LYW+23b]. **Multi-Purpose** [SG22b]. **Multi-Sample** [DLD+22]. **Multi-Scale** [ZWR+20, HZC22, HJ23, LZWC23, TYY+22, YP20, ZJZC20, ZTQX23]. **Multi-sensor** [GLWK19]. **Multi-Source** [MYX23a, WCL23, LSS+24]. **Multi-Stage**

[ZYCD24]. **Multi-Task** [WYM18, CWTG22, GCF+21, JXTC21, ZSLW23, ZZW+19, ZJT+23]. **Multi-Tier** [MSKYJ21]. **Multi-User** [EG17, CKRB23]. **Multi-Variate** [LPC+18]. **Multi-View** [HLY21, LZZ+24a, SLNL20, TVZ+19, ZXS+24, AE22, GHQ24, JMLL20, YCFX23, ZPL+23]. **Multicast** [CNG22, LHZ+23, WCO15, GL11, GL12, YC08]. **multicasting** [HH12a]. **Multichannel** [LKM17, ZXY+20]. **Multichannel-Kernel** [LKM17]. **multidepth** [KMP05]. **Multidimensional** [Tas20, Tas24]. **Multifeature** [HSZ+18, YZXY15, ZI13]. **MultiFusion** [WK10]. **Multigranularity** [MRS11]. **multihop** [HNL08]. **multilabel** [CML+13, LMLC14, QHR+08]. **Multilayer** [AS22a, PZ08]. **Multilayered** [LCC+14a]. **Multilevel** [CZY+21, WJ15b]. **Multilingual** [BBB+23]. **Multimedia** [AMMG16, AC19, BSH08, BXMH15, BLJX10, CDGJ09, CXW+19, CHHH18, CLS+21, CW10, CF22, DBSL24, GLL+24, GYF+21, GPHOH12, Geo05, GJAF18, Han13, HSN+14, HCM+22, HT15, JPS05, JJML24, KEYY22, KJJ+21, LQH18, LWZ+21a, LQS21, LS21, LYXA22, MSG22, MLQM14, NCMM21, NPG+22, ODMD17a, ODMD17b, PSS05, RHAG21, RPE+17, SP21, DMSRL18, SWS21, SZEST21, She13, SLYE11, SKC24, SKVHC18a, SKVHC18b, TB17, TNEcC08, WJXN24, WKST08, WCX+14, WRK14, WFZ+21a, XSEZ10, XFQ+21, YK07, YNC18, YXZQ22, YZRW22, YWF+24, ZZMS14, ZYL+17, ZYZE19a, ZYZE19b, ZCY+19, ZWS+20, ZJSJ20, ZZL+24b, ZTB20, AG13, ATM06, AKO07, Bag11, BH05, BCG13, CCK06, Cha13, DY09, Eff13, ETF06, GS11a, GDGC07, GA12a, GA12b, GFB+14, GG06, Hae10, HNL08, HM10, HAE11, HNS13, JKKL08, Kan12, KZHC13, LSDJ06, LS05, LWL08, MGCH13]. **multimedia** [OMP07, PZ08, PS05, RWW05, RJ05, Row13, SKSZ13, SG07, SX13, SSTK07, SHOG12, SOC+13, SKR09, SLKS12, WDCX07, WK10, WZC+13, WBL09, Yan10, YC08, ZCY+13, NLS13]. **Multimedia-enabled** [LYXA22]. **Multimedia-Rich** [WCX+14]. **Multimodal** [APRS+19, CCF+24, CXC+17, DNPG+17, FHP23, GTLG14a, HQF+19, HYG+21, HCJ+24, JLA+23, KBI+23, LLC+24a, LTD+21, LLC+24b, LHJ+24, LGF+14, LHF+14, MBK+23, MXH+23, MZGY17, NLW+21, PSSZ24, QZXH14, RHAG21, SHSR24, SKC24, TVK18, WCLC18, WFZ+21a, WMM+23, WZZ+23, XZH+21, XLX+24, YV23, YNC18, YHQH17, YSY+22, ZZX+20, And13, MVW08, MHT+13]. **Multimodality** [MAX+24, WLC+20]. **Multinomial** [CHLW19]. **Multiparty** [DMF17, YWN+10b]. **Multipath** [WWGT09]. **Multiperson** [WTZ+20]. **Multiphase** [EC16]. **Multiplanar** [LLSX20]. **Multiplatform** [TVK18]. **Multiplayer** [XW17, ZZL21]. **Multiple** [ASLA18, DZW+21, DLL+18, DZWH23, GTLG14a, GZL+20, JLL24, JGJ+20, KPK+24, KP15, LPS15, MGS18, MLQM14, NRUT20, SWS21, TLZ+21, TSP+24, WZ20, WLS+24b, WWX+21, YW23, ZWX24, ZZZ14, ZGM+20, ATM06, NT08, SVF12, TNEcC08, Ano13]. **multiple-choice** [NT08]. **Multiple-hypotheses** [JLL24]. **Multiple-Scent** [MLQM14]. **Multiple-Source** [JGJ+20]. **Multiplexing** [CXC+17, HH11b]. **Multiplicative** [SLBS20]. **multirelational** [LCSX11, LSDK12]. **multiresolutional** [LW07]. **multisensor** [HAE11]. **Multisensorial** [LGF+14]. **Multisensory** [SVA+21]. **Multisource** [BQBLN18]. **Multispectral** [CJHH21]. **Multitarget** [AY21]. **Multiview** [EC16, GLL+24, HH12a, RHS12]. **Museum** [NHP+16]. **Music** [BRG24, CFP15, HDZ+15, SY09, TWB+23,

WWHW14, WJ15b, YSY+22, YTRC19, ZWC+22, DCM13, FLM+06, HCS12, KS13, LYC11, MSL10, ML11, SXM+06, TBC+11, Whi13, XMST07]. **Music-Driven** [ZWC+22, SY09]. **Music2Dance** [ZWC+22]. **Musical** [LLJW15, ONH07, ZCAP08]. **Musicalization** [TNP+18]. **Mustang** [YZL+24]. **MV2Flow** [HZL+21]. **My** [GEL+15].

N [FBGD23]. **Narrated** [ICZ+22]. **narrative** [JSL07]. **narrative-based** [JSL07]. **narratives** [UTK+08]. **NAS** [Che24]. **Native** [yHcCzH+21]. **Natural** [LYLL23, LGLZ20, XYC+23]. **Navigate** [FHG+17]. **Navigating** [SSS13]. **Navigation** [CLP+23, PSN+24, TJN14]. **Near** [LQZH14, MTTH13, ZHLY11, DCO10]. **Near-Duplicate** [LQZH14, ZHLY11, DCO10]. **Near-lossless** [MTTH13]. **Needs** [GQG+24]. **Negative** [YBO14]. **Neighbor** [JLL24]. **Nested** [LJZ+22]. **Nested-Residual** [LJZ+22]. **Net** [HRL+24, LZYY24, CH21, FHF+24, HZS+24, PA20, WWL20, YXYB21, ZRZ+21]. **Network** [AYH+23, BRZS18, CZL+23a, CPP+14, CFN+23, CGPCR18, CHHH18, CDL+20, CH21, CCH+24, CZQ+22, CSSZ23, CDZ+17, DHP23, DLO+20, DLL+20, EC16, FZYW20, FYW+24, FNH22, FFCM24, GNC17, GZW+24a, GHR+22, GQG+24, HCZ+22, HJ23, HL24, HQF+19, HLZ+21, HZPL21, HYLG23, HDH+24, HQF+20, HSG23, HWW+23, HCY+23, JLL+21, JWH21, JWW+24, KPK+24, KCC17, KMK+21, LSK+15, LLJ+20, LCL+21, LYL+21a, LWY22, LFP+22, Li23, LSXZ23, LZL+23, LLS+24, LZZS23, LZZ+24b, LK18, LZD+21, LZC+19, LZL21b, LNT+21, LWZ21b, LWP22, LKW+22, LLZ+23, LNH23, LYW+24, LZZ+24c, LWH20, LS21, LYH24, MYX23a, MLJ+22, MAZ22, NWNL21, PSSZ24, RNR+22, RLY+21, SR22, SGS21, SBS23, SJC+19, SL23, SL22, SZL+22, SHSR24, SK23, TWY24, TWFW24, TH22, TCL+23, TB17, TMB+22, TP22, UJLS22, WZ20, WLZF22, WDPX23, WLTL23, WHL+23, WGL+23, WWS+24, WSLC24, WLSX24, WYMX23, WWX+21, WC23, WHY19, WJQ+22b, WLL+24, XXG+21, XPP+23, XHL+21]. **Network** [XLZ+21, XTL+21, XLZ+22, YV23, YSXH16, YZS+23, YXYB21, YXZQ22, YZS+22, YLLL23, YHH24, YLL+24, YYY+24, YFLF19, YBTX23, YCZ+23, ZY21, ZCXL23, ZWX24, ZHS20, ZSS20, ZJZC20, ZRZ+21, ZZL+24a, ZZB24, ZZW+24, ZYLN21, ZSZ+24b, ZLL+22, ZHC+23, ZXD+23b, ZGY+24b, ZLL+24c, ZZW+22, ZWZ+23b, AH12, CPP+13, CXS+08, GL12, LWL08, TC08, WLZ12]. **Network-Assisted** [BRZS18, KCC17, CDZ+17]. **Network-Aware** [GNC17]. **Network-Based** [CGPCR18, UJLS22]. **Network-Driven** [YXZQ22]. **network-wide** [WLZ12]. **networked** [MCM+09, ZWM12b]. **Networking** [GZ20, MY15, FKFB05]. **Networks** [AY21, BOZ17, CXW+19, CZZ+23, CPL+23, FSK+15, FLG+21, HWWL20, HZZ+24, KPL+22, KEYY22, KJJ+21, LCL14, LB15, LZJ+20, LLJC21, LYW+22, LZW+24, NPG+22, NWL+20, NLW+21, PLYM23, PQ19, PRPO23, QHFX21, QSY+23, QJ23, RUD23, SMTR22, SSK20, SLBS20, SGYX22, SYX23, SZZT18, TZLZ21, WHJ20, WDX+23, WKS+23, WWY+24, XWY21, XFZ+19, XLH+23, YLCC18, YZL+24, ZQRS18, ZYO20, ZH18, ZWZL22, ZDQ+23, ZLH16, ZQKH19, BDV08, BRA+09, GS11b, HH12b, HH11a, HH11c, LS05, LLP06, LCK09, LCSX11]. **Neural** [AY21, CZZ+23, JLL+21, KMK+21, LYL+21a, LZC+19, LSN+20, LWZ21b, LWP22, LYW+22, MAZ22, QJ23, SR22, SBS23, SLBS20, SZM+19, SK23, TMB+22, TP22, WZ20,

WMW+22, WDX+23, WWX+21, XWY21, XHL+21, XLZ+22, ZYO20, ZZL+24a, ZYLN21, ZQKH19, LWL08]. **Neural-Network-Based** [LYL+21a, LWL08]. **News** [LLO+20, QHFX21, LLW+13, OBBW12, SWH06]. **Newsroom** [LLO+20]. **Next** [NLKB24, SSTK07, She13]. **Next-generation** [NLKB24]. **NextSlidePlease** [SLKS12]. **NFT** [ZXZ+24]. **Nicolas** [Ste10, Ste12c]. **NIR** [YHH24]. **NIR-VIS** [YHH24]. **NMF** [HZPL21]. **NMF-Aware** [HZPL21]. **NMS** [ZMX+23]. **No** [HLY+23, JD23, LYXY23, LYW+23b, YTL+21, YDCZ23]. **No-Reference** [HLY+23, JD23, YTL+21, LYXY23, LYW+23b, YDCZ23]. **Node** [LJG+24, LZZS23]. **nodes** [JC10]. **Nodule** [TLZ+20]. **Noise** [LYL23a, MBXZ24, RSE16, WZZ+24, YMA17, YLLL21]. **Noise-Resistant** [MBXZ24]. **Noise-tolerant** [LYL23a]. **Noisy** [RUD23, ZSJL22, ZLN+16, WDCX07]. **nominations** [Ste12c]. **Non** [GCTG24, LGX+24, THR+22, WHL+21, YPSC22]. **Non-Acted** [THR+22]. **Non-Aligned** [WHL+21]. **Non-Dominated** [LGX+24]. **Non-fungible** [GCTG24]. **Non-Mask** [YPSC22]. **noncontinuous** [ZO13]. **Nonlinear** [RSE16]. **Nonlocal** [HZL+16, LZZ+24b]. **nonrigid** [ZHLY11]. **Norm** [YLZ+21]. **Normalization** [LZT+20]. **Normalized** [AAT+22]. **NOSSDAV** [CHHH18, TB17, CCO15]. **Note** [Ste14, Ste12b, Ste12c, Ste13a]. **notice** [Ste11]. **Noticeable** [TWKK21, XW17]. **Novel** [BQBLN18, DLO+20, DLD+22, GDM+23, HLD18, JD23, LZW+21, LLP+23, QWH+21, SB23, UJLS22, XLZ+23, XLN+21, ZSLW23, ZSZ+23, LC12]. **NR** [LJZ+22]. **NR-CNN** [LJZ+22]. **Nuclear** [YLZ+21]. **Nuclei** [PA20, TS20]. **Nuisance** [KDC08]. **Number** [AYH+23, Ano11, Ano12, Ano14, Ano20, Sha21, SRAA17, TOM12]. **Number-controlled** [AYH+23]. **NumCap** [AYH+23]. **Numerically** [JLL+22]. **nursing** [CYMW07].

O [TS20, FMIS17, RWW05]. **O-Mopsi** [FMIS17]. **Obituary** [Ste10]. **Object** [CHLW19, CYZ23, CYZ+24, CCH+24, CSBJ24, GQG+24, HZZ+24, HGGZ23, JLZ+21, Li23, LSL+24, LTX+23, LWH20, NWL+20, PLYM23, QLSQ12, QDX+24, QSY+23, QLW+24, SZM+21, SMN+22, SYY+24, SZC24, SZTL16, WJ15a, WXW+22, WHL+23, WWS+24, WLSX24, WJQ+22a, XXG+21, XPP+23, XWW+21, YTOH22, YZS+22, ZWLZ24, ZWL+24, ZZW+24, ZWZ+23a, vRPPP23, LS05, LZL+23, TCJ08, YYBX24, ZG08]. **Object-based** [QLSQ12, ZG08]. **Objective** [LXJ+24, SMN+22, WZZ+22, ZSZ+24a, RHS12]. **Objectness** [WLL+19]. **Objects** [dMGRT24, LMX24, WLL+19, VV11]. **Observation** [LLCH17]. **Observers** [TMB+22]. **Occluded** [FHK+23, PWX+24]. **Occluders** [CLZ+23b]. **Occlusion** [GZW+24b]. **Occlusion-Free** [GZW+24b]. **Occlusions** [CF22, Hon19]. **Occupation** [CC17]. **Occurrence** [ZCY+19]. **OCR** [ZZC+15]. **octave** [ML11]. **Octree** [QLGL24, YH14]. **Octree-Based** [YH14]. **Odor** [KYVE14]. **Offering** [YC08]. **offline** [NH10]. **Offloading** [XHZ+21, YXZQ22]. **Offset** [QLW+24, WZZ+24, ZLOL18]. **offsets** [YQH12]. **Olfaction** [AMMG16, AG13, GA12a, GA12b]. **Olfaction-Enhanced** [AMMG16, AG13, GA12b]. **Olfactory** [HC22]. **Olfactory-based** [HC22]. **OmniArt** [SW18]. **Omnidirectional** [LYW+23b]. **Omniscient** [YWL+24]. **On-Demand** [HSN+14, GSM+08, QS10, SAAH10]. **On-Screen** [BFAS15]. **On-the-Spot** [VVSV17]. **One** [HXH+24, SGYX22, WLC+20, WY23, CL07, JXTC21]. **One-Bit**

[HXH+24]. **One-Stop** [SGYX22]. **Online** [ABR17, Ano11, Ano12, Ano14, Ano20, BBZ18, BTWZ22, CZC15, CSSZ19, CSSZ23, CZZ21, GZLW18, HLW+24, HLW+21, Hua13, JSEI16, JWF18, KLX+24, KPL+22, KRKK14, LSK+15, LZL+23, LZW+24, MVW07, Sha21, SZZT18, SAL21b, TOM12, TAS16, WHL+23, XW17, ZDZ+22, ZLP+14, ZZL21, BRA+09, CXS+08, Dao17, LLKL11, LYC11]. **online-only** [Dao17]. **only** [Dao17]. **ontology** [BAK13, FLM+06, MGCH13]. **Open** [LWH+23, OMP07]. **Open-world** [LWH+23]. **Operating** [CHHH18, DDK24, GEL+15, TB17]. **Operations** [CXX+24, SZHY19, Zha19]. **Opinion** [PN16]. **Opportunistic** [HSL+22]. **Opportunities** [UTK+08]. **optics** [CKRB23]. **Optimal** [GLL+24, GL11, TAPP+15, AKO07, HB08, WLQL12]. **Optimization** [AAS+20, BWP+24, CXW+19, EWSZ15, HXZ+20, LLSX20, NW08, PYZ+20, SSSA23, TRRB20, WCY+18, WHW+21, WZZ+22, YWF+24, ZZL21, ZLL+24b, FLZ+12, FYH10, GL12, HH11a, LCK09]. **Optimized** [HLM+22, HLY21, TP22, WZZ+23, HH08a, YK07]. **Optimizing** [HHH22, MMW10, WBB+17, ZGWZ23, TCW+13, AH12]. **Optional** [WLSX24]. **Orchestrating** [HJWW19]. **Orchestration** [CZZ21]. **Order** [XW17, YHQH17, ZGM+20, ZGD+19, ZXS+24, ZCT+07, ZWF+20]. **Orders** [ZQKH19]. **Ordinal** [ZGR21]. **Organism** [HZZ+24]. **Organization** [LMF+14, LWWZ20, LLW+13]. **Organizing** [WZTL19, SX11]. **Oriented** [FFCM24, NSK+21, PRPO23, SLMJ24, TAS16, YXJ+24, ZWZ+23a, AKO07, BBUD24, JSL07, LCT+12, LGX+08]. **Orienteering** [FMIS17]. **ORL** [BBZ18]. **Orthopedic** [CGPCR18]. **OSNs** [LZW+24, SZZT18]. **OTT** [FAA18]. **OTT-ISP** [FAA18]. **our** [Ste10]. **Out-of-distribution** [YHX+23]. **Outlier** [LLCH17, DCC+13]. **Outline** [AA23]. **Outlook** [CS22]. **Output** [WJS+21, ETF06]. **Output-Bounded** [WJS+21]. **Outsourced** [HZL+16, YMA17]. **Outsourcing** [YWF+24]. **Over-** [HSR18]. **Overhead** [CPSH14, CSBJ24]. **overlapping** [ZCY+13]. **Overlay** [RXC14, LLSC12, VGNL10, YC08]. **overview** [SGW08].

P [BLW+24]. **P2P** [BQBLN18, CSJ+08, GGB14, LLSC12, MN16, SZ12, WLQL12, WLZ12, YLZ+10, ZCL+12, ZSO13]. **P2P/** [BQBLN18]. **Paced** [WZD+20, XW17]. **Pacing** [ZQRS18]. **Packet** [JTZ+16, CLC05]. **packet-loss** [CLC05]. **Packing** [SK23]. **page** [HCW+07, HZW+11, YMY+21]. **Paillier** [SZHY19]. **PAINT** [GHW+24]. **Pair** [Lin15]. **Paired** [YP15]. **Pairing** [WSX+24]. **Pairs** [WZZ+22]. **Palm** [CJHH21]. **Palm-Vein** [CJHH21]. **PANet** [LZL+23]. **Panoptes** [FKFB05]. **Panorama** [PB14]. **Panoramic** [ZCHD23, ZZCZ21, DE12]. **Pansharpening** [SR22]. **paper** [SLYE11, Ste12c]. **Papers** [CHHH18, HT15, TB17, ZZMS14, ZTB20, Ano13, BLJX10, CDGJ09, GPHOH12, GS11a, KZHC13, PSS05, XSEZ10]. **Paradigm** [MZL+18, CTGP08]. **Parallel** [WZWY23, ZWL15, EGEM06, GFB+14]. **Parameters** [SG22a]. **Parametric** [DG17a]. **Paraphrase** [XCC+23]. **parents** [ONH07]. **Pareto** [LGX+24]. **Parking** [SSZ+23]. **Parkinson** [MEA+21, SLL+21]. **Parsing** [LZL+21a, MHW+19, MLJ+22, WB16]. **Part** [DVA21, LYZX21]. **Part-based** [LYZX21]. **Part-wise** [DVA21]. **Partial** [KP08, ZWYS20, ZLLT13]. **Partial-Duplicate** [ZWYS20, ZLLT13]. **Participant** [YLS+23]. **Participatory** [HJMY15]. **Partition** [LZW+21]. **Partitioning** [YGMY24]. **partner** [HCKL13]. **Parts** [HJZ+23, LLL+22]. **party**

[SSP21, YWN+10a]. **passive** [CCD07]. **Past** [Che24, dB16, BCG13, Hua13]. **Patch** [JCSL19]. **Patches** [ZCD15]. **patching** [HB08]. **path** [HDH+24, HQF+20, YW23, ZZG+20]. **Patient** [WDS21]. **pattern** [WT10, ZO13]. **Patterns** [BR22, WPRC18]. **PAV** [ZCHD23]. **PAV-SOD** [ZCHD23]. **pay** [YH13]. **pay-TV** [YH13]. **Paying** [CBSC18]. **Payoff** [Ala21]. **Payoff-based** [Ala21]. **peak** [JLZ+21]. **Peaks** [YP15]. **PEAR** [LLC+24a]. **Pedestrian** [KBB21, LLZ+24, ZZCZ21]. **Pedestrian-Aware** [ZZCZ21]. **PEDM** [ZJT+23]. **peer** [CSJ+08, CL12, JC10, LH12, TSHP05, VGNL10, WLZ08]. **peer-based** [JC10]. **peer-to-peer** [CL12, JC10, LH12, TSHP05, VGNL10, WLZ08]. **People** [MBK+23, ZZL+17]. **Perception** [CCF+24, GCF+21, KYVE14, MBK+23, QXG+24, SJC+19, TMB+22, GA12b, GG06, KTM+06, SOC+13]. **Perceptron** [AAS+20]. **Perceptual** [CZZ+23, LGLZ20, SZLL17, TWKK21, YXJ+24, ZSMZ21, KK08, LYW+23b]. **Perceptually** [WHZ+24]. **Performance** [BTBZ20, CDZ+17, TCP+20, yHcCzH+21, KABB20, LLL23, MKSB17, ZGWZ23, BBT+05, CBR14, WKST08, WWGT09]. **Performances** [WSLM18, ONH07, ZCAP08]. **Periodontal** [CJP+21]. **peripheral** [DÇ07]. **Person** [AQL+20, CHS+23, CZL23b, DFXY20, DLL+18, FZYY18, GLT+20, HLM+22, HZH24, HJZ+23, LZJ+20, LYZX21, LLS+24, LKM17, LZC+19, LWH+23, LWHC24, LCZ+24, PZJL22, PWX+24, QWH+21, SJC+19, TH22, TGC23, WLC+20, WDPX23, WHW+21, WJQ+22b, XQG+23, XQG+24, XHL+24a, XLZ+22, XYW+22, XLH+23, XCM+23, YWH+17, YZYX24, YJTN18, ZGZ+22, ZZJ+23, ZSZ+22, ZZY18, ZZZ+22, ZGWZ23, AH12, LCL+24b]. **Persona** [ZJT+23]. **Persona-aware** [ZJT+23]. **Personal** [GLWK19, MZL+18, Eff13]. **Personality** [HSX22, ZGD+19]. **Personality-Aware** [ZGD+19]. **Personalization** [CED+16, SSTK07]. **Personalized** [DYSX14, HCWM14, LXL+18, SWS+22, WWHW14, WCL+22, YBO14, ZGD+19, WWL13]. **PersonArt** [CTBC22]. **Perspective** [CF22, GDM+23, SAL+21a, XXG+21, ZWL+24, DCO10, FPH+08, MDMK06, ZWM12a]. **Perspectives** [GTLG14b, RABC24]. **Perturbation** [QDX+24, SMTR22, TZLZ21]. **Perturbation-enabled** [SMTR22]. **Perturbations** [WLCH22]. **Pervasive** [MY15, NSJB17]. **PGNet** [NWNL21]. **phase** [LYL23a]. **PhD** [Ste10]. **Photo** [BC15, FKW22, GHW+24, WWL20, ZLN+16, CFGW05, RSB11]. **Photo-Realistic** [WWL20, GHW+24]. **Photograph** [YBO14]. **Photographs** [TAS16, BSS11]. **Photography** [RK15]. **Photometries** [SSK20]. **Photorealistic** [MHW+19]. **Photos** [SAL+22, SSS13]. **Phrases** [PRH14, ZG08]. **physical** [RHE10]. **Physiological** [HCJ+24, ZGD+19, ZWF+20]. **piano** [ONH07]. **picture** [KS09]. **Pictures** [WCX+14]. **Picturing** [JWL06]. **Pieces** [TWB+23]. **Pilot** [WWY+21]. **Pinball** [TGSF21]. **Pithos** [EG17]. **Pixel** [FXF+23, Lin15, PLZW18, WY23, XLZ+23, ZLL+24a]. **Pixel-Residual** [XLZ+23]. **Pixel-wise** [ZLL+24a]. **PLACE** [GQSG24]. **placement** [LJP08]. **PLACID** [MGG17]. **Placing** [TJN14]. **planner** [ZYZ+13]. **planning** [REV+12]. **Plant** [ZSJL22, MCM+09]. **Platform** [BXMH15, TCP+20, MGG17, SAL21b]. **platforms** [GFB+14, LT14]. **Player** [FPA24]. **Playlists** [ACVM20]. **Playout** [LCK09]. **Pleasant** [KYVE14]. **Please** [WSX+23, Dao17]. **Pleasing** [BC15]. **Plenoptic** [HSR18]. **PMAL** [KUH+22].

PMHT [ZX14]. **PMS** [BQBLN18]. **Pneumonia** [LWZW21]. **POB** [SRAA17]. **Pod** [RABC24]. **Podcasting** [RABC24]. **Poetry** [WXQC20]. **Point** [dMGRT24, LYJ+15, LYXY23, LCL+24b, QLGL24, RHAG21, WXCW24, XZY+24, YGL+23, ZYC+24, ZZY+23]. **Point-of-Care** [RHAG21]. **Point-to-Point** [LYJ+15]. **Points** [SGY+23, TAS16, ATM06]. **Polar** [LZLJ22, YWNW15]. **Polluters** [GGB14]. **Pooling** [DZWH23, GCZ+24, MXH+23, SMN+22, TYY+22, WCF+17, WCCN23, ZGY+24b]. **pop** [ML11]. **Popular** [WWW+22]. **Popularity** [HDW+18, KLS+18]. **Portable** [JLW+18]. **Portal** [TESU16]. **Portrait** [HVC+20]. **Portraitist** [HHLY19]. **Pose** [BCNP24, BR22, DSL+22, FH20, JCF+22, SZZY20, WTZ+20, XFSZ20, XCM+23, YJTN18]. **Pose-** [XCM+23]. **Posed** [HHLY19, WHJ20]. **Poses** [ZDZ+22]. **Position** [WJS+21, KK08]. **Positive** [YBO14]. **Post** [JJML24, NY24, ZDD+24]. **Post-Processing** [ZDD+24]. **Post-Quantum** [NY24]. **Posts** [GUH+20]. **Potential** [Sin21, MRS+07]. **Power** [DZW+21, SS17, FKFB05]. **PPNet** [AH20]. **Practical** [XLH+24, ZMH+20]. **Practice** [NLKB24, ONH07]. **Pre** [LFP+22, CLC05]. **pre-interleaving** [CLC05]. **Pre-training** [LFP+22]. **Precise** [LZD+21, YTL+21]. **Precomputation** [WZ20]. **Preconditioning** [HXL24]. **Predict** [WWW+22, ZZMZ21]. **Predicting** [CC17, BUS+21, ZZB+21]. **Prediction** [BBRS23, BTBZ20, CZL+23a, CSJC17, DLL+24, VTD22, DG17a, DMF+20, dMGRT24, HYLG23, HDW+18, JD23, LYL+21a, LHZ+23, LK18, LLL23, LXL+18, MYGX21, MZGY17, QLGL24, SDK+21, SYS17, SCZJ24, Tas24, TWKK21, WYMX23, XFQ+21, YHG+24, ZTX+23, ZSS+23, KW11, SAAH10]. **Predictions** [MATW17]. **Predictive** [GLL+22, KK08, LYXA22, YM24, ZWM12a]. **Predictors** [KN21a]. **Preference** [LLJW15]. **Preferences** [BC15, LCY+23]. **prefetching** [LJP08]. **Prerequisite** [ZYLN21]. **presence** [MHT+08, YSG+06]. **present** [BCG13, Hua13]. **Presentation** [GLWK19, MBK+23, YMX+16]. **Presentations** [AMMG16, SLKS12]. **Preservation** [BCP14, LZZ+24c, LZYY24, PFC+24, WSX+23, LLC11]. **Preserved** [LZJ+20, ZXS+24]. **Preserving** [ATS19, LQH18, LPY+19, LKW+22, MHW+19, SMTR22, SHZ+20, SZZT18, WWL20, YFLF19, KT21, LMC+22, LSS+24, SKSZ13, TRRB20, XZCG23, YQZP24, ZXZ+24]. **Pretrained** [ZFC+24]. **Pretraining** [MAX+24, XQG+24]. **Prevention** [MNPOF22, SZFR23]. **Principal** [ZZB24]. **Principles** [FF23, HNS13]. **Printing** [ZDE16]. **Prior** [GZZ+24, HXL24, WWL+23, YYX+24, ZFSX21]. **Priori** [WHW+21]. **Priorities** [FSK+15]. **prioritization** [ETF06]. **Prioritized** [YM24]. **Priors** [DXY+21, HLY21, HPLL23, SO22, LYC+12]. **Privacy** [AH20, AAA+21, ACC+21, ATS19, FYZ+21, KT21, KCC17, LMC+22, LHJ+24, LSS+24, PRPO23, SKSZ13, SZEST21, SZZT18, TRRB20, TZLZ21, WAD+18, WDS21, XZCG23, ZXZ+24, ZYL+24, ZZL+24d, CCG+08, MVW08]. **Privacy-Aware** [WAD+18]. **Privacy-Enhanced** [ZYL+24, ZZL+24d]. **Privacy-Friendly** [KCC17]. **Privacy-Oriented** [PRPO23]. **Privacy-Preserving** [ATS19, SZZT18, KT21, LMC+22, LSS+24, TRRB20, XZCG23, ZXZ+24]. **Private** [GYF+21]. **PRNU** [ZTQX23]. **PRNU-based** [ZTQX23]. **Probability** [CI23, LYZ+18, QLW+24, WBB+17, ZWR+20]. **Problem** [HXH+24, YWF+24, YHZ23, FYH10].

Procedural [HMVI13]. **Process** [ETF06, LLL23]. **Processing** [SZHY19, YH14, ZDD+24, EGEM06]. **Product** [CAJ19, JLW+18, TS22, LWL+12]. **production** [ETF06]. **Professor** [Ste10]. **profilable** [ZCY+13]. **Prognosis** [WZD+20]. **Program** [MNPOF22]. **programming** [ASVE13]. **Progress** [BUS+21, UTK+08]. **Progressive** [CZW15, GQSG24, NWNL21, PB14, QLW+23, SA16, SHWC19, XYC+23, YHG+24, ZRZ+21, ZDQ+23, CLC05, COM+11, LLP06, MCM+09]. **Projection** [YKQ+21, ULIS07]. **Projections** [ZLOL18]. **Projective** [RYZ+23]. **Propagation** [CCH+24, HCWM14, LCL14, WZC+13, CML+13, HOSS13]. **Propagation-based** [WZC+13]. **PROPANE** [PB14]. **Properties** [KMSW18, WYM07]. **Property** [GDM+23]. **Proposal** [XXG+21, XLW23a, ZMX+23, ZGL+18, ZYY+20]. **Proposal-Intra** [XLW23a]. **ProposalVLAD** [XLW23a]. **Proposed** [ABR17]. **Protected** [AH20]. **Protecting** [BCP14, LLC11]. **Protection** [CPSH14, FYZ+21, LHJ+24, NPG+22, TZLZ21, CLC05, CCG+08]. **Protocol** [JTZ+16, LB15, PB14, SSP21, OMP07]. **Prototype** [CZX+24, KLX+24, TY23, ZZL+24d]. **Prototype-Based** [ZZL+24d]. **Prototyping** [GJAF18]. **Providing** [ZCL+12, ILL08]. **Provisioning** [LDT+18]. **proxies** [LS05]. **Proxy** [KUH+22, RXC14, DY09, ILL08]. **proxy-enabled** [DY09]. **Pruning** [YHG+24]. **Pseudo** [LWH+22, LJG+24, MC19, WHY19, ZWX24, ZLZ22b]. **Pseudo-** [WHY19]. **Pseudo-labeling** [LJG+24]. **Pseudo-Labels** [ZLZ22b]. **Pseudo-likelihood** [MC19]. **Pseudo-Siamese** [ZWX24]. **Pseudo-true** [LWH+22]. **PSNController** [MY15]. **Psychology** [YYY+24]. **Psychology-Guided** [YYY+24]. **psychophysical** [WAK+12]. **Pulmonary** [TLZ+20]. **punishment** [BAK13]. **Pupil** [LZH+24a]. **Pupil-wave** [LZH+24a]. **Pure** [ZZL+24a]. **Purpose** [SG22b]. **pursuing** [LYCJ12]. **pursuit** [DCC+13]. **Pyramid** [FXF+23, QSY+23, XPP+23, YFLF19, MHT+13]. **Python** [GFB+14].

Q [YXZQ22]. **QoE** [SKVHC18a, AS20, BRZS18, BPFA24, EWSZ15, FAA18, FSK+15, GGA+20, HXZ+20, KJJ+21, LCT+12, MHCG19, MATW17, PFC+16, SKVHC18b, SSSK18, Tas20, Tas22, Tas24, WBRZ17, YJM+19, YZL+24, Zha19, ZGL+18]. **QoE-Aware** [FAA18, WBRZ17, Zha19]. **QoE-Based** [EWSZ15, FSK+15, MATW17]. **QoE-Driven** [BRZS18, PFC+16, SSSK18]. **QoE-Fair** [AS20]. **QoE-oriented** [LCT+12]. **QoS** [AH20, AS22a, EGEM06, KW11, Tas24]. **QoS-aware** [AH20, EGEM06]. **QR** [XLN+21]. **QRNet** [YTY+24]. **QUality** [GSB+22, BQBLN18, CZY+21, DG17a, DLC+22, FPA24, HEA14, HLY+23, JD23, KN21a, LB15, LXJ+24, LGLZ20, LYXY23, LYW+23b, LH12, MWL+24, PVWD18, QJ23, RT14, SMN+22, SVA+21, TCL+23, TFHM24, TMB+22, TSP+24, TNH+21, WBRZ17, WCY+18, XZY+24, YTL+21, YXJ+24, YDCZ23, YWW+24, YYX+24, YCGM14, ZSMZ21, Zha19, ZGL+23, ZSZ+24a, ZYC+24, BDV08, FHK+23, GG06, HAE11, KS09, KO11, NH10, PS05, RHS12, SGS21, SkFM18]. **Quality-Adaptive** [BQBLN18]. **quality-managed** [PS05]. **Quality-of-Experience** [DLC+22, SkFM18]. **Quantitative** [RHS+20, HM10]. **Quantization** [PKLK23, RSE16, WZTL19]. **Quantum** [NY24, SL23]. **Quaternion** [HD19, YWNW15]. **Queries** [CGGC20, San11]. **Query**

[HMOS17, TY23, YH14, JYZC12, KP08, LYJ+13, LMLC14, ZYM+10]. **query-adaptive** [LYJ+13]. **Query-Guided** [TY23]. **Question** [BBB+23, LXB+22, LXL+18, PN16, PSSZ24, WLS+24b, YTOH22, ZXY+20]. **Questionnaire** [HSX22]. **questionnaires** [NT08]. **Questions** [LGY+22]. **Queuing** [BYOZ20]. **QuGu** [LB15]. **Quick** [CXX+24]. **QuickCSGModeling** [CXX+24].

R [BPB+22]. **RAC** [XGZ+24]. **RAC-Chain** [XGZ+24]. **Radial** [HD19]. **Radio** [YHH+22]. **Rain** [FHF+24]. **raining** [SGS21]. **Random** [ACVM20, APP+22, SZFR23, WZD+20, YKQ+21]. **Randomized** [LQZH14, BWA13]. **range** [ZPL+23]. **Rank** [LLSX20, LK18, PRGA18, SZM+21, XYW+22, ZRZ+21, YWG+20]. **Rank-in-Rank** [XYW+22]. **Ranking** [LGX+24, YBO14, YTOH22]. **Rare** [SS24]. **RAST** [MZH+24]. **Rate** [DMF17, HYLD20, HH08a, MN16, MHCG19, PFC+16, YXJ+24, YJM+19, ZZLL17, HH08b, HH11b, LCK09, LJP08]. **Rate-distortion** [HH08a, HH08b]. **RBFNN** [WJS+21]. **RBFNN-Based** [WJS+21]. **RCE** [HPW20]. **RCE-HIL** [HPW20]. **RCNN** [TLZ+20]. **RD** [YZS+22]. **RD-IOD** [YZS+22]. **RDH** [XHYX23]. **RDH-DES** [XHYX23]. **RDO** [YGMY24]. **RDO-free** [YGMY24]. **Re** [AQL+20, CHS+23, CZL23b, DFXY20, DLL+18, FZYY18, GL08, GLT+20, HLM+22, HZH24, LYZY21, LGX+24, LZJ+20, LYZX21, LLS+24, LZC+19, LWH+23, LWHC24, LCZ+24, PZJL22, PWX+24, QWH+21, RLY+21, SJC+19, TH22, TGC23, WDPX23, WHW+21, WJQ+22b, XQG+23, XQG+24, XHL+24a, XLZ+22, XYW+22, XLH+23, YTOH22, YWH+17, YJTN18, ZGZ+22, ZLZ+22a, ZZJ+23, ZSZ+22, ZZZ+22, ZGWZ23, LSL+24]. **Re-cinematography** [GL08]. **Re-detection** [LYZY21]. **Re-Id** [GLT+20, XLZ+22, ZZJ+23, LSL+24]. **Re-Identification** [CZL23b, DLL+18, LZC+19, LWH+23, PZJL22, PWX+24, XQG+23, XQG+24, YJTN18, ZGZ+22, ZLZ+22a, ZSZ+22, AQL+20, CHS+23, DFXY20, FZYY18, HLM+22, HZH24, LZJ+20, LYZX21, LLS+24, LWHC24, LCZ+24, QWH+21, RLY+21, SJC+19, TH22, TGC23, WDPX23, WHW+21, WJQ+22b, XHL+24a, XYW+22, XLH+23, YWH+17, ZZZ+22, ZGWZ23]. **Re-Ranking** [LGX+24, YTOH22]. **Reactions** [Abd18, KTK+17]. **Reading** [SVA+21, ARE13, Dao17]. **Real** [BPM15, CTBC22, DG17a, DWC+21, EGEM06, FHG+17, GLZW23, GGA+20, yHcCzH+21, HRL+24, IB10, KMP05, LXJ+24, MDAE19, SAZ+15, WHL+23, XHL+24b, YZL+24, HCKL13, KK08, KW11, SNC12, YSG+06]. **Real-Time** [BPM15, DG17a, DWC+21, FHG+17, GGA+20, yHcCzH+21, HRL+24, MDAE19, SAZ+15, WHL+23, YZL+24, EGEM06, GLZW23, IB10, KMP05, HCKL13, KK08, KW11, SNC12, YSG+06]. **Real-World** [XHL+24b, LXJ+24]. **Realistic** [DŞB+22, WWL20, GHW+24]. **Reality** [AWG+15, BLMP18, CGPCR18, LL15, MSKYJ21, REP+19, SRDJ18, SAL21b, VTP+20, VMP20, GYN12]. **realization** [SZ12]. **Realtime** [XLH+24]. **Reasoning** [DLZ+17, LLC+24a, LYX23, MYX23a, TWFW24]. **Rebuffering** [WBB+17]. **recall** [AG13, YZL+14]. **Receivers** [LPS15, QS10]. **Recognition** [AMC+18, AC19, ASLA18, AA23, BYM+18, BTWZ22, BR22, CWTG22, CFN+23, CZ24, DVA21, FSX14, FXMZ24, GZW+24a, GZLW18, GNC+23, GSDT21, HZW+11, HZPL21, HZL+21, HDH+24, HSZ+18, HYG+21, HWW+23, HP17, JMLL20, KP15, LLJ+20, LZX+21, LYL23a, LLL+21, LMX24, LLZ+24, LCL+24b, LQX+24, MON21, MZZ+20, MGP19, NWNL21, NRUT20,

PS17, RNR+22, RE24, SLZ+21, SZL+22, SLL+21, TYY+18, TLZ+21, TLY+22, WJ15a, WWY+24, WWL+24, XLH+24, XFZ+19, XLZ+21, XZH+21, XJW+22, XHL+24b, YML+22, YSSF24, YHH24, YWLZ23, YHQH17, YSY+22, YZYX24, ZHL19, ZFSX21, ZLZ+22a, ZYQM24, ZLP+14, ZGD+19, ZZW+19, ZLH16, ZWF+20, ZZW+22, ZZY+23, KO11, LZP07, ML11, WT10]. **Recognize** [THR+22]. **Recognizer** [LYL23a]. **Recognizing** [HPW20, LLCH17, MDAE19, YKW+22, ZWJ+24]. **Recolored** [ZCQ+23]. **Recombination** [GAB+17]. **Recommendation** [DBBD23, DYSX14, DBSL24, HCWM14, HQF+20, KZGH15, LCY+23, LSS+24, MBXZ24, QSZ+21, SYX23, WWHW14, WDJ+21, WWZ24, WSLM18, YSXH16, ZCS+20, KS13, TBC+11, WWL13]. **Recommending** [ZYLN21]. **Reconfigurable** [LYJ+15]. **Reconstructed** [WWH17]. **Reconstructing** [PB19]. **Reconstruction** [CZL+23a, CJZ+24, CZ24, FMG20, HZSC20, HZC22, HSR18, HSL+20, HXL24, LZWC23, LH22, LKW+22, SWK+22, YKQ+21, ZSYW23, JGZ+11]. **Reconstructive** [DWL+23]. **Recording** [HLS+22]. **records** [LT14]. **Recreated** [SRDJ18]. **Rectification** [WSX+23]. **Rectified** [ZSJL22]. **Recurrent** [FZYW20, GZW+24b, HJ23, LSXZ23, MOL+22, SGS21, ZQKH19]. **Reduce** [HLD18]. **Reduction** [GNC+23, LWL24, LK18, XZLZ23, YMA17, HCS12, JP11]. **redundancy** [WGL+23]. **Redundant** [HZSC20]. **REED** [AH12]. **Reenactment** [XYC+23, XLT+23]. **Reference** [GCZ+24, HLY+23, JD23, LLHS12, TCL+23, YTL+21, ZLF+24, CZY+21, LYXY23, LYW+23b, YDCZ23]. **Reference-Based** [GCZ+24, ZLF+24]. **Referring** [WKS+23, YTY+24]. **Refined** [LCW16, ZWL+21, LMXJ21]. **Refinement** [DHP23, HYLD20, LZL20a, LZD+21, PB19, ZT22, ZH18, ZHS20, ZZTL24, ZXY+20]. **Reflection** [LLYL22]. **Region** [HLM+22, HWHL18, WLHL13, XZL+22a, YHZ19, ZHS20, ZWYS20, FDKB11, LYC+12]. **Region-** [WLHL13]. **Region-Level** [ZWYS20]. **region-of-interest** [FDKB11]. **Regional** [GZZ+24, XLW+23b]. **Regions** [KP15, LGY+22, SZTL16]. **Registration** [ZLF+24, DE12]. **Regression** [WHJ20, ZT22, ZZL+17, ZGR21]. **Regressive** [HYLG23]. **Regularization** [HXL24, LGY+22]. **Regularized** [FBG22, LYZY21, MKC21, SG22a]. **rehabilitation** [CXS+08]. **Reidentification** [LKM17, ZZY18]. **Reign** [LVM+21]. **reindexing** [WC12]. **Reinforced** [FZYW20]. **Reinforcement** [AS20, BBZ18, HLW+21, WWHW14, WTZ+20, YDJ24, ZGL+23]. **Related** [LLC+24b]. **Relation** [HZS+24, LMX24, XZH+21, ZPY+23, ZYLN21]. **Relational** [LZZS23, PSSZ24, TWFW24]. **Relations** [LZF+22, WLS+24b]. **Relationship** [DPL+23, LKW+22, LLZ+24]. **Relationships** [LML+24, YH14]. **Relative** [LZL+23]. **Relevance** [DNPG+17, XDL+21, WWL13]. **relevant** [LYX23]. **Reliable** [ZWZL21, ZC12]. **Relying** [WKE16]. **remapping** [CCD07]. **Remote** [MSKYJ21, ZSZ+24b, SNC12]. **Removal** [FHF+24, LLYL22, ZLZX23]. **Rendered** [MSKYJ21]. **rendering** [KTM+06, SNC12]. **Reorganization** [ZYCD24]. **Repair** [SAL21b]. **repairing** [DCM13]. **Replays** [JSEI16]. **Replication** [Ala21]. **report** [RJ05]. **Representation** [GLL+22, GSDT21, HZL+21, HJZ+23, JMLL20, JCF+22, JLK+24, LYZX21, LZZ+24a, LLL+22, MSC+23, MAX+24, PQ19, SSY20, SZM+21, SYY+24, SZTL16, TWL19, TGC23, WCL+22, YPSC22, YGL+23, ZZL+17, ZFSX21, ZTR+22, ZHLJ22, ZYW+24, MGCH13, MHT+13].

Representation-Based [ZZL+17]. **Representations** [BPB+22, DHT+19, JCSL19, NRUT20, RE24, SXY+23, TAPP+15, YZRW22, ZLL20]. **Representing** [RT14]. **Request** [HJWW19]. **Requet** [GGA+20]. **reranking** [TTR12]. **Resampling** [ZYC+24]. **research** [CBS08, Eff13, RJ05, She13]. **Reservation** [XFQ+21]. **Residual** [JLL+21, LSYM19, LLJ+20, LZD+21, LJZ+22, WSLC24, XLZ+23, YHXL20, YZS+22, ZT22, ZLZX23]. **Residual-Distillation-Based** [YZS+22]. **Residual-guided** [JLL+21]. **Residuals** [GS19]. **Resilient** [HD19]. **Resistant** [MBXZ24, YLLL21, YJTN18, PJL23]. **Resolution** [BWP+24, CFN+23, FYW+24, GHR+22, GCZ+24, HJ23, HPLL23, LSYM19, LCC+14a, LZW+23, WXZ+23, WLTL23, WLS+24a, WLW+23, YLLL23, YWL+24, ZSS20, ZYCD24, JXTC21, KP08, LCL+21, MGY22, WGL+23, YW23, ZLF+24]. **Resource** [PHS+20, WZZ+22, XFQ+21, XZL+22b]. **resources** [FLM+06, MRS11]. **Response** [SWS+22]. **Responses** [LZXY20, NT08]. **Restorable** [MZH+24]. **Restoration** [CH15, FHK+23, LLSX20, SBS23, ZGL+23]. **Restore** [FBGD23]. **Restraint** [WJQ+22b]. **Result** [TJN14]. **Retained** [XCC+23]. **Retargeting** [KKGE18, ZHG+21, ZLN+16]. **Rethinking** [HZH24, XQG+24, ZQKH19]. **Retinopathy** [MAZ22, SHE21]. **Retreat** [RJ05]. **Retrieval** [BBUD24, CGGC20, CDL+20, CPL+23, CZQ+22, DNPG+17, DLZ+17, DHT+19, FWLA15, FHP23, GLW20, GJAF18, HCZ+22, HZS+24, HLW+24, HLX+14, LQH18, MWL+24, MGS18, MAE+21, NN21, NWL+20, NLW+21, NSM+24, PDD16, SCB+24, SBU+17, SHZ+20, SZL+24, SZZ+23, SLMJ24, SLNL20, SZTL16, TP22, WJ15a, WLHT19, XDL+21, XTL+21, YTOH22, YLK+20, YLL+23, YSZ15, YTRC19, YHZ23, ZYO20, ZCL+22, ZWH+23, ZWX24, ZZY+14, ZWY21, ZXX22, ZYT+23, ZSZ+24b, ZWZ+23b, ZZL+24d, Cha13, DP06, FLM+06, HMUC21, Han13, hHLC10, LSDJ06, LBD08, LLW+13, LYJ+13, QLSQ12, TCJ08, Whi13, YGHH12, ZG08, ZHLY11]. **Retrieval-Augmented** [SCB+24]. **retrieving** [CW10]. **retrospective** [LWLZ13]. **reuse** [MRS11]. **revenue** [ILL08]. **revenue-rewarding** [ILL08]. **Reversal** [LLS+24]. **Reversible** [LHY+24, PJL23, XLZ+23, XHYX23, NC13]. **Review** [CS22, HC22, JLA+23, TRK+20, ZYZE19a, ZWL+24, TV07]. **Reviewers** [Ste13b]. **revision** [LT14]. **revisited** [BZ05]. **Revisiting** [HHL+22]. **revocation** [YH13]. **revolution** [Swa13]. **Reward** [ZGY+24a, BAK13]. **reward-and-punishment-based** [BAK13]. **rewarding** [ILL08]. **Reweighted** [WB16]. **RGB** [CRL20, CCH+24, PSN+24, QWH+21, WCLC18, WWS+24, WLSX24, WJQ+22b, ZZL+24c, ZZW+22]. **RGB-D** [CCH+24, WCLC18, WWS+24, WJQ+22b]. **RGB-grey** [QWH+21]. **RGB-T** [WLSX24, ZZL+24c]. **RGBT** [ZWL+24]. **RICA** [ZWL+21]. **RICA-MD** [ZWL+21]. **Rich** [TWL19, WCX+14, LQX+24, SWH06, TBC+11]. **Riemannian** [HPH+20]. **Right** [LGY+22]. **rights** [SEK12]. **Rivalry** [Wan21]. **RNN** [dMGRT24, LZH+20, ZSLW23]. **Road** [ZLL+24a]. **roadmap** [SZ12]. **Robust** [CZ24, CLZ+23b, CCD07, DCC+13, FNH22, FBGD23, FBG22, GKSB17, GZL+20, LTL+24, LK18, LML+13, LPC+18, LWH+23, LZW+24, SG07, SZM+21, SWM+24, SHE21, SO22, SZZT18, SHWC19, WLC+20, WLL23, XG24, XLN+21, XSD+22, YLLL21, YWNW15, ZRZX23, ZSJL22, ZHS20, ZGR21, ZXS+24, ZZL+24c, AP10, CWC10, GZHD12, MB08, VPSS+13, YPSC22]. **Robustness** [WDX+23]. **route** [ZYZ+13]. **Routing** [HJWW19]. **rules** [BAK13].

Running [YKW+22].

S [YHZ19, ZWJ+24]. **S3Mix** [ZCX+24]. **SABR** [BRZS18]. **SADnet** [SZB+22]. **SAfeDJ** [HDZ+15]. **Safety** [BCNP24]. **Saliency** [CBSC18, HYLD20, LZD+21, LYW+24, NALM23, STSW23, YHG+24, ZWL+17, ZPY+23, ZCHD23, ZSZ+23]. **Saliency-based** [HYLD20]. **Salient** [CCH+24, HGGZ23, TB05, WWS+24, WLSX24, XZL+22a, XWW+21, ZHS20]. **SAMAF** [BSSNF+20]. **Same** [ZCX+24]. **Sample** [DLD+22, DCC+13]. **Sampler** [WZWY23]. **Samples** [YZG+20]. **Sampling** [SLMJ24, ZGR21, LK07, WDCX07]. **SAND** [PHS+20]. **SARA** [YJM+19]. **Sarcasm** [ZYW+24]. **Satellite** [DLL+24]. **Save** [SLP15]. **Saving** [HSN+14]. **SCAE** [LZZ+24a]. **Scalable** [GSM+08, GFB+14, PKLK23, SAF19, SZTL16, WAD+18, WZTL19, XGZ+24, ZZL+24b, FKFB05, HH08a, HH08b, HH11c, JKKL08, RHS12, SAAH10, TCJ08, LCSX11]. **Scale** [BLW+24, BQBLN18, FYW+24, GJAF18, HDW+18, LSK+15, REP+19, YSY+22, ZDZ+23, ZSZ+24b, ZWR+20, ZWYS20, BBB+23, CE10, CML+13, HZC22, HJ23, LZWC23, ML11, SX11, SW18, TYY+22, VGNL10, WMH+22, Whi13, WLZ08, XWZ24, YW23, YP20, ZJZC20, ZTQX23, ZWS+20, ZJSJ20, ZLLT13]. **Scale-Adaptive** [BQBLN18]. **Scale-Semantic** [ZSZ+24b]. **ScaleFFS** [JKKL08]. **Scales** [WWX+21]. **scaling** [WCK05]. **Scanning** [XLN+21]. **Scanning-Robust** [XLN+21]. **Scattering** [YLCC18]. **Scenario** [LYX23, LCL22, MOL+22, NSM+24]. **Scenario-Aware** [MOL+22]. **Scenario-relevant** [LYX23]. **Scene** [GF17, GSDT21, HDH+24, JCSL19, LWL24, LOJZ18, LGLZ20, LZL20b, LZL21b, SHT+24, TWY24, UJLS22, WCLC18, WYMX23, WLH+21, XFZ+19, YZYX24, ZPY+23, ZZTL24, PJ13, SG07]. **Scenes** [LZH+24a, LOJZ18, ZZB+21, ZJL+21]. **scenic** [ZYZ+13]. **Scent** [MLQM14, LCSX11]. **Scents** [HC22]. **SCeVE** [VMP20]. **Scheduling** [SLP15, ZMH+20, RWW05, WLQL12, ETF06]. **Scheme** [ARA+23, CPSH14, CXC+17, GZH17, HXZ+20, HSL+20, LXB+22, LZW+21, RLXW24, SR22, XJG+22, XLZ+23, YWF+24, Zha19, ZWZL21, GZHD12, ILL08, LLHS12, LC12, PBS12, ZC12, WWGT09]. **Schemes** [DLO+20, LZD+22, MAGT23, HM10]. **Sclerosis** [WZ20]. **Score** [RTR21, HCS12]. **Screen** [BFAS15, CZY+21, yHcCzH+21, MFL+16, WXZ+23, ZWZL21, CBR14]. **Screen-Sharing** [yHcCzH+21]. **Screening** [LWLC24]. **Screens** [NSJB17, KS09]. **Scribble** [LWZY22]. **Scribble-Supervised** [LWZY22]. **Scribbles** [YQC+21]. **Sculptural** [YLHL22]. **SDCN2** [SG22b]. **SDN** [BBZ18, KCC17, KJJ+21, OE19, SP21]. **SDN-Assisted** [OE19, SP21]. **SDN-Enabled** [BBZ18]. **Seam** [Hon19, ZHG+21]. **Seamful** [NHP+16]. **Search** [AR15, CLP17, GCZ+24, HMOS17, HLX+14, HJZ+23, JLW+18, LGX+24, LKM+19, LVM+21, MKS20, NN21, RNR+22, TJN14, TS22, WHF+18, WLC+20, WMW+22, XZL+22a, ZWZL22, ZXX22, ZWYS20, HTT+11, JYZC12, LZP07, NW08, RW12, TTR12, YZL+14, ZYM+10, ZR13, ZLLT13]. **search-from** [ZR13]. **Searchable** [XJG+22]. **Searching** [SWM+24, HCW+07]. **Searching-Based** [SWM+24]. **Second** [ZGM+20]. **Second-Order** [ZGM+20]. **Secret** [Lin15, LZW+21, WY23, XHYX23, YLLL21, YLS+23]. **Section** [APRS+19, HCM+22, YNC18, YZRW22, BSH08, CDGJ09, GPHOH12, KZHC13, NLS13, SHOG12]. **Secure** [BWA13,

DKJ+21, HZL+16, HXL24, LWZ+21a, RTR21, SRAA17, SSSA23, YWF+24, ZC12]. **Securing** [NCMM21, YMA17]. **Security** [ACC+21, BCNP24, CQA+24, KJJ+21, LQS21, SZEST21, SLK21, SAL+21a, WJS+21, WHZ+24, WDS21, Kan12]. **See** [SkFM18]. **Seed** [XXG+21]. **Seeing** [LLL+22]. **seen** [YZL+14]. **Segment** [Ala21, TCJ08, YJM+19]. **Segment-aware** [YJM+19]. **segment-event-object-based** [TCJ08]. **Segmentation** [CHLW19, CH21, CYZ23, CLZ+23a, CYZ+24, FBG22, HCY+23, LZP07, LLZ+20, LYL+21b, LWZY22, LLL+24, LDZ+20, MYX+23b, PA20, RTR21, SMN+22, TWY24, TY23, TRRB20, WLFL23, WWL+23, XYJ+20, XXG+21, XSL+23, YXYB21, YTY+24, YFLF19, ZCXL23, ZCD15, ZZW+24, ML11]. **Segments** [TKK+17]. **Seizure** [HAAM19, JGJ+20]. **Selected** [PSS05]. **Selecting** [CCG20, VV11]. **Selection** [CNG22, Cla18, HZC+16, HSZ+18, LZZ23b, LLO+20, MEA+21, NTT20, TAPP+15, WWL+24, WHW18, XYL+23, YM24, YBO14, YHZ19, ZZLL17, AKO07, CE10]. **Selective** [DHT+19, PZJL22, TYY+22, WHY18]. **Selectively** [CQA+24]. **Self** [AQL+20, AMG23, CYZ+24, DPL+23, GHQ24, LMXJ21, LH22, LWHC24, LZF+22, PSL+24, QXG+24, SLG+24, SYX23, SZZ+23, WZTL19, WZD+20, WGL+23, YML+22, YWH+17, YWW+24, ZYW+24, ZZY+23, DCM13, GTP+22]. **Self-Adaptive** [SLG+24, ZYW+24]. **Self-attention** [AQL+20, YML+22, YWW+24, ZZY+23]. **Self-calibration** [WGL+23]. **Self-contained** [AMG23]. **Self-Organizing** [WZTL19]. **Self-Paced** [WZD+20]. **Self-refined** [LMXJ21]. **self-similarity** [DCM13]. **Self-Supervised** [DPL+23, LH22, LWHC24, LZF+22, PSL+24, QXG+24, CYZ+24, GHQ24, SYX23, SZZ+23, GTP+22]. **Self-Trained** [YWH+17]. **Selfies** [HHLY19]. **Seller** [CSSZ19, CSSZ23]. **Semantic** [CH21, DLZ+17, DNL+23, GSDT21, HH19, JLK+24, LWY22, LX21, LNT+21, LLYL22, LQX+24, MHW+19, MYX+23b, NDC+23, PA20, SSZ+23, SLL+21, TJN14, TGC23, WZNM14, WLCG21, WLH+21, WHW18, WWL+23, XWY21, XQG+24, XXG+21, XDL+21, XSL+23, YZX16, YWG+20, YLK+20, YLL+23, YFLF19, ZZY+14, ZLN+16, ZML+24, ZCY+19, ZZW+19, ZSZ+24b, ZLL+22, FHP23, JP11, MTTH13, Yan10, ZI13, FLM+06]. **Semantic-aware** [MYX+23b]. **Semantic-Based** [GSDT21, XQG+24]. **Semantic-rich** [LQX+24]. **Semantically** [YLL+24, ZWZL22]. **Semantics** [GCTG24, GLC05, TWL19, ZCX+24, ZXD+23a, SWH06]. **Semi** [ASI+21, FLG+21, hHLC10, LLZ+21, LLZ+22, LZH+24b, LWLC24, LJG+24, MPTD22, SZB+22, TSZ+23, WLFL23, ZZL+17, ZLL+24a, ZZW+24, ZLZ22b, ZHLY11]. **Semi-Siamese** [TSZ+23]. **Semi-Supervised** [ASI+21, LZH+24b, LWLC24, MPTD22, ZZL+17, ZLZ22b, FLG+21, hHLC10, LLZ+21, LLZ+22, LJG+24, SZB+22, WLFL23, ZLL+24a, ZZW+24, ZHLY11]. **Semidiscrete** [GLL+24]. **send** [CBJ+09]. **Sensations** [RD17]. **sensed** [CLN+21]. **Sensing** [APV08, CCF+24, EC16, GCF+21, HJMY15, HXL24, LL15, WDPX23, ZDE16, ZSZ+24b, DE12, JYZC12, MVW08]. **Sensitive** [AGC+18, ACGH18]. **Sensitivity** [HZSC20, YDJ24]. **Sensor** [CWTG22, EC16, KEYY22, MC19, VCO15, YHQH17, CW10, FKFB05, GLWK19, Hae10, LCS09]. **Sensor-based** [CWTG22]. **Sensor-enhanced** [LCS09]. **Sensor-Enriched** [VCO15]. **Sensor-Metadata** [MC19]. **Sensorial** [GTLG14a, Ano13]. **Sensors** [CJZ+24, Chu15, NRUT20, SVF12].

Sensory [RT14, RHE10]. **Sentence** [LYW+23a, LZW+19, LQD+24, NCL+23, XWH+21]. **Sentiment** [FFCM24, HWWL20, LLC+24a, PN16, SSY20, SHSR24, WMM+23, WZZ+23, YV23, ZTR+22, ZYW+24]. **Sentiment-Oriented** [FFCM24]. **Sequence** [BSSNF+20, BR22, DLL+24, MXH+23, ZZW+22]. **Sequence-to-sequence** [BSSNF+20]. **Sequences** [LDZ+20, HH08a, HH08b, LK07]. **Sequential** [HQF+20, LZW+23, LKM+19, YP20]. **serendipitous** [CY11]. **Series** [LPC+18, DŞB+22, MON21]. **Server** [AS20, CE10, LDT+18, SLP15, ZZL21, AH12, HB08, LJP08]. **Server-side** [AS20]. **Servers** [XHYX23]. **Service** [FAA18, GJAF18, LWZ+21a, SSP21, REV+12, ZCL+12]. **Services** [CXW+19, CZC15, PVWD18, SKVHC18a, SKVHC18b, XHZ+21, XZL+22b, ZHLJ22]. **session** [ZCL+24]. **set** [WDCX07]. **Sets** [PRGA18]. **SETTI** [GTP+22]. **SEVA}** [LCS09]. **Sexism** [MNPOF22]. **Shadow** [ZLZX23]. **Shallow** [SG22b, TSZ+23]. **Shape** [AA23, HDH+24, NWNL21, SWK+22, YZS+23, YCFX23]. **Shape-driven** [HDH+24]. **Shaped** [FXF+23]. **Shared** [CS17, CLS17, CSSZ23, JCSL19, LCS17, PHS+20, XYJ+20, YLK+20]. **Shares** [SA16, YLLL21]. **Sharing** [FYZ+21, yHcCzH+21, LCL14, Lin15, LZW+21, MFL+16, SZZT18, WY23, XHYX23, YLLL21, YLS+23, CBJ+09, CY11, CBR14, CSJ+08, CL12, SX13]. **Shifting** [SHSR24]. **Shoe** [HLX+14]. **shooter** [AH12]. **Shopping** [AWG+15, JWF18]. **Shot** [HHL+22, RYZ+23, SS24, TY23, YZ23, ZFC+24, JMLL20, LWL24, LNT+21, SYY+24, XTL+21]. **Shots** [TWY24]. **ShotVis** [ZZC+15]. **Shoulder** [XLH+23]. **Showdown** [LKM+19, LVM+21]. **Shuffle** [SZL+22]. **Shuffle-invariant** [SZL+22]. **Shuffled** [MKS20]. **SHVC** [SAF19]. **Siamese** [AY21, TSZ+23, TCL+23, ZWX24]. **side** [AS20]. **Sides** [Hon19]. **Sieve** [DZW+21]. **SIFT** [ZLLT13]. **SigFormer** [LLL+24]. **Sightseeing** [FMIS17]. **SIGMM** [RJ05]. **Sign** [GZLW18, HZPL21]. **Signal** [DWS+24, HCJ+24, LLL+24, YP15]. **Signal-based** [DWS+24]. **Signal-guided** [LLL+24]. **Signals** [YHH+22, YSY+22, ZGD+19, ZWF+20, And13]. **Signals-based** [ZWF+20]. **Signatures** [NY24, ASVE13]. **Signed** [CXX+24]. **Similarities** [CE23]. **Similarity** [AR15, CZY+21, HMOS17, KPK+24, LCW16, LWLC24, LWWZ20, NSM+24, PRGA18, SJC+19, SHZ+20, WDLW23, YZRW22, ZWZL22, DCM13, HOSS13, KS13, LZP07, NW08, VV11, WJQ+22a]. **Similarity-aware** [NSM+24]. **Similarity-Preserving** [SHZ+20]. **Similarly** [ROST20]. **Simple** [DSL+22]. **Simplification** [BLMP18, YK07]. **Simplistic** [GS19]. **Simulate** [RD17]. **Simulating** [SKW+15]. **Simulation** [CGPCR18, CJP+21, SHIE15, ZDZ+23]. **simulcast** [HH11c]. **Simultaneous** [FMG20, LCC+14b, CCG+08, DCC+13]. **Single** [CZL+23a, CH15, CRL20, HJ23, HL24, HSR18, LSYM19, LCL+21, LLZ+20, LNT+21, LLYL22, LKW+22, LLP+23, QDX+24, SZB+22, YW23, ZSS20, ZWL+24]. **Single-domain** [QDX+24]. **Single-image** [YW23]. **Single-shot** [LNT+21]. **Single-stage** [LLZ+20]. **singular** [BWA13]. **Site** [SRDJ18]. **Situation** [HDZ+15]. **Situation-Aware** [HDZ+15]. **Size** [LHS+21, PFC+24]. **Skeleton** [AA23, HLM+22, TLY+22, XLZ+21, YJTN18, ZLP+14, ZZW+22]. **Skeleton-Based** [XLZ+21, YJTN18, TLY+22]. **SKEPRID** [YJTN18]. **Sketch** [HVC+20, LMF+14, YHZ23]. **Sketch-Based**

[LMF+14]. **Sketch-guided** [HVC+20]. **skew** [SOC+13]. **Skews** [AMMG16]. **Skills** [MON21]. **skimming** [LGX+08]. **Skin** [RTR21]. **Skip** [ZLK+19]. **Skipped** [PLZW18]. **SLAM** [SSZ+23]. **slice** [ZCXL23]. **Slicing** [AAT+22, KN21b]. **Slicing-assigned** [AAT+22]. **Small** [LLL23, QSY+23, KS09]. **Small-group** [LLL23]. **Smart** [BCNP24, FYZ+21, GZ20, HJMY15, HCM+22, JGJ+20, LYW+22, LYXA22, LCL22, NSJB17, RK15, XYJ+20, YQC+21, MVW08, SCFL14, PCB+21]. **Smartening** [BPT+15]. **Smartphone** [BFAS15, LL15, SCXC15, VCO15, ZZC+15]. **Smartphone-Based** [SCXC15, ZZC+15]. **Smartphone-Controlled** [BFAS15]. **smell** [GA12a]. **SMIL** [BB11]. **Smooth** [YSG+06]. **Smoothly** [ACVM20]. **Smoothness** [ZZTL24]. **sMRI** [KN21b]. **SNIPPET** [YJM+24]. **Social** [APRS+19, CSJC17, CSSZ23, CLN+21, LCL14, LSK+15, LWY22, LZW+24, LQX+24, MY15, NSK+21, PRPO23, QZXH14, RUD23, SMTR22, SX13, SZZT18, TAS16, TVK18, TVZ+19, XZH+21, Yan17, YYY+24, ZGL+18, APV08, BRA+09, BGP11, BLJX10, BJLX11, CBJ+09, CYMW07, LCSX11, LSDK12, MHT+08, RSB11, SX11, TBC+11, WWL13, WZC+13]. **social-aware** [WZC+13]. **Social-sensed** [CLN+21]. **socialized** [CL12]. **Socializing** [XZH+21]. **Socially** [BCG13]. **Socially-aware** [BCG13]. **Socio** [SAL+22]. **Socio-historical** [SAL+22]. **SOD** [ZCHD23]. **Soft** [CZL+23a]. **software** [IB10, MPSR05]. **Solfège** [SDJ17]. **Solution** [BQBLN18, HXH+24, SRPH16]. **Sorting** [HZW22]. **Soul** [HYSL20]. **Soundscape** [SRDJ18]. **Source** [GIL+10, JGJ+20, LZLJ22, MYX23a, WCL23, LSS+24]. **Source-Channel** [LZLJ22]. **sourced** [MC19]. **sources** [XC06]. **Space** [HLD18, XYJ+20, YLK+20, YDCZ23, YHH24, ZYCD24, CKRB23, ML11]. **Space-Time** [ZYCD24]. **Spark** [GJAF18]. **Sparse** [CJZ+24, GZL+20, LLL+24, MBXZ24, TTR12, WCL+22, YKQ+21, YF22, ZZL+17, ZDZ+22, CML+13]. **Sparsity** [DXY+21, XG24, JGZ+11, LYC+12]. **Sparsity-guided** [XG24]. **Spatial** [FXMZ24, KMK+21, LYZY21, LZJ+20, LKW+22, RHE10, SGY+23, TLY+22, XJW+22, YH14, YSZZ14, YYBX24, YFLF19, YCLH22]. **Spatial-geometric** [RHE10]. **Spatial-Temporal** [XJW+22, YSZZ14, YYBX24, YCLH22, FXMZ24, LYZY21]. **Spatio** [BR22, DVA21, HZS+24, HYLD20, HLS+22, LLJ+20, LLZ+24, LDZ+20, DMSRL18, ZWLZ24, CWC10]. **Spatio-Temporal** [BR22, HLS+22, LLJ+20, DMSRL18, DVA21, HZS+24, HYLD20, LLZ+24, LDZ+20, ZWLZ24, CWC10]. **Spatiotemporal** [HSG23]. **Speaker** [HKYW14, LZX+21, FYH10]. **Speaker-Following** [HKYW14]. **Special** [ACGH18, APRS+19, BSH08, CCO15, CLS+21, GZ20, GS11a, GTLG14a, HCM+22, HT15, LPD+24, MSG22, NLKB24, ODMD17b, PCH+20, SWS21, SZEST21, SCXC15, SLK21, SKC24, SKVHC18a, TKPL20, WJXN24, WFZ+21b, YNC18, YZRW22, ZZMS14, ZYZE19b, ZZX+20, ZGD21, ZLZ+22a, ZHLJ22, ZJSJ20, BLJX10, BJLX11, CCK06, CDGJ09, CBS08, GPHOH12, GDGC07, Hae10, Kan12, KZHC13, NLS13, SHOG12]. **Specific** [ZH18, ADCB07]. **Spectator** [Abd18]. **Spectators** [JSEI16]. **Spectral** [HZSC20, YGNT19]. **Spectrum** [DMF+20, WBRZ17]. **Spectrum-Based** [WBRZ17]. **Speech** [APM21, BRG24, BPFA24, JD23, KP15, LCL+24a, LLC+24b, UFJ21, WWH17, YMA17, CL07]. **Speech-based** [UFJ21]. **Speech-Related** [LLC+24b]. **speech-to-text** [CL07]. **Speeds** [YKW+22]. **Sperm** [NDX+21]. **SPGAN** [LLJC21]. **Sphere** [ZZZ+22]. **Spherical**

[LHZ+23, LLA+21]. **Spider** [KH13]. **Splicing** [WWX+21]. **Spontaneous** [QRTM24, WHJ20]. **Spoofing** [LLJC21, LCL+24a]. **Sporting** [AE22]. **Sports** [CED+16, TCJ08, XC06, XXD+08]. **Spot** [VVSV17]. **Spott** [VVSV17]. **Sprite** [CDA12]. **Square** [SZFR23]. **Stabilization** [WLL23]. **Stacked** [ZHS20]. **Stage** [YXJ+24, ZYCD24, LLZ+20, ZMX+23]. **Stall** [ZQRS18]. **Stall-Aware** [ZQRS18]. **Standard** [SK23]. **State** [CDA+24, GTLG14b, LMS+24, LSDJ06]. **State-of-the-Art** [CDA+24]. **States** [ZQKH19]. **Statistical** [GHP+06, HH11b, ZLK+19]. **Statistically** [ZDD+24]. **Statistics** [LGLZ20, TWB+23, WCZ+21]. **Status** [CXL+22, MYGX21, PVWD18]. **Steganalysis** [PJL23, YI14, LSQ11]. **Steganalysis-resistant** [PJL23]. **Steganalytic** [Ber18]. **Steganographer** [ZWR+20]. **Steganography** [WYGC24]. **Stent** [HLZ+20]. **Stereo** [Hon19, YF22, YP15, ZHG+21, ZT22, ZPL+23, DÇ07]. **Stereoscopic** [CED+16, Chu15, LL23, ZHG+21]. **Still** [LYLL23, ZLL20]. **stills** [TB05]. **Stimulation** [RD17]. **Stimuli** [LGF+14]. **Stitch** [LXL+23]. **Stitching** [ZZCZ21]. **Stochastic** [CXW+19, WZZ+24, GL12]. **Stop** [SGYX22]. **Storage** [EG17, WCL23]. **stories** [RSB11]. **story** [JSL07, JWL06]. **story-oriented** [JSL07]. **Storytelling** [WPRC18]. **Strategies** [CDZ+17, SSSK18]. **Strategy** [HZC+16, WHW18, WHY19, FLZ+12]. **Stream** [GKSB17, WHW+21, XLZ+21, XJW+22, KMP05, LCL+24b, QWH+21, ZCAP08]. **Streamed** [CFN+23, DCM13, HH11b]. **Streaming** [AH20, AS22a, AS20, BPM15, BBZ18, BYOZ20, BTBZ20, BRZS18, BQBLN18, CED+16, CKRB23, CNG22, CDZ+17, DLC+22, TCP+20, GGB14, HSN+14, HJWW19, HXZ+20, HSL+22, JSEI16, KPL+22, KABB20, LYJ+15, LCS17, LZLJ22, MAGT23, MN16, MATW17, NTT20, PB14, PFC+16, PVWD18, PHS+20, RXC14, SS17, SYS17, TAPP+15, TNH+21, VTP+20, WCO15, WCY+18, WLW+23, BLS+19, YM24, YJM+19, Zha19, ZMH+20, ZLP+14, ZLOL18, Bag11, COM+11, GS11b, GSM+08, GKW08, HH08a, HH11a, ILL08, JC10, LLP06, LCK09, LLKL11, LWLZ13, LLSC12, LCT+12, LH12, MCM+09, REV+12, SKSZ13, SAAH10, SZ12, Swa13, TSHP05, TNEcC08, WKST08, WWGT09, WCK05, WLZ08, WLQL12, WLZ12, ZSO13, ZC12]. **Streams** [BXMH15, HLM+22, AKO07, HM10, JP11, LZP07, LSDK12, QS10, San11]. **Stress** [CXL+22]. **Stretching** [SB23]. **stroke** [CXS+08]. **Strongly** [SSY20]. **Strongly-** [SSY20]. **Structural** [LZZ+24a, WJQ+22a]. **Structural-similarity-based** [WJQ+22a]. **Structure** [CAJ19, CZY+21, FH20, FNH22, HPLL23, LCL23a, LPY+19, LPW+22, LZW+21, MGY22, WCLC18, WLCG21, YFLF19, ZLF+23, ZYC+24, LSDK12, SG07, XMST07]. **Structure-Aware** [CAJ19, WCLC18, LCL23a, LPW+22, MGY22]. **Structure-Learning** [FNH22]. **Structure-Preserving** [LPY+19]. **Structured** [BH05, LYZX21, XLZ+21, ZLP+14, ZJL+21, ZZCZ21, JKKL08]. **Structures** [Tas20]. **Student** [BPT+15]. **Study** [AS22b, HHH22, LSL+20, MHF24, NN21, WWY+21, ZDZ+23, ZFC+24, DY09, TSHP05, WKST08]. **Studying** [RD17]. **Style** [LCL23a, LCZ+24, MZH+24, SZM+19, WLZF22, QDX+24, SWH06]. **Styles** [ACVM20, SWS+22]. **Stylistic** [YMY+21, ZGY+24a]. **Stylization** [LTD+21]. **Subject** [TSP+24]. **Subjective** [APRS+19, YJM+24, ZSZ+24a, NH10]. **subset** [AKO07]. **Subspace**

[FBG22, XWDC23, YWH+17, ZRZ+21]. **Subspaces** [ZWH+23]. **Substituted** [HD19]. **Subtitle** [YHZ19]. **Subtitles** [HKYW14]. **Subtle** [HPH+20]. **Subtractive** [KMK+21]. **success** [GA12a]. **successes** [Row13]. **Suggesting** [JYZC12]. **suggestion** [ZYM+10]. **summaries** [VM12, MA10]. **Summarization** [AE22, GWM+14, HP17, LPW+22, SSBT20, TVK18, ZZZ14, ZLL+22, HTT+11, LGX+08, MTTH13, SXM+06]. **sung** [ML11]. **Super** [FYW+24, GHR+22, GCZ+24, HJ23, HPLL23, JXTC21, LSYM19, LCL+21, LZW+23, MGY22, WXZ+23, WLTL23, WGL+23, YW23, YLLL23, YWL+24, ZSS20, ZYCD24, ZLF+24]. **Super-Resolution** [FYW+24, GHR+22, GCZ+24, HJ23, HPLL23, LSYM19, LZW+23, WLTL23, YLLL23, YWL+24, ZSS20, ZYCD24, JXTC21, LCL+21, MGY22, WGL+23, YW23, ZLF+24]. **Superpixel** [Li23]. **Supervised** [ASI+21, CLZ+23a, DPL+23, DZWH23, DWL+23, HLW+24, JLZ+21, LZZ+23a, LZH+24b, LWLC24, LH22, LWZY22, LWHC24, LZF+22, MPTD22, PSL+24, QZXH14, QXG+24, SSY20, TYY+18, TS22, WZTL19, XXG+21, XZZL23, ZWX24, ZZL+17, ZJZC20, ZLZ22b, CYZ+24, FLG+21, GHQ24, hHLC10, LLZ+21, LLZ+22, LJG+24, SYX23, SZZ+23, SZB+22, WLFL23, ZZL+24a, ZLL+24a, ZZW+24, ZHLY11, GTP+22]. **Supervision** [HXH+24]. **Supplement** [Ano11, Ano12, Ano14, Ano20, Sha21, TOM12]. **supplemental** [Dao17]. **Support** [CHHH18, CJP+21, PB14, TGSF21, TB17, ZCS+20, ARE13, ONH07]. **Supporting** [AWG+15, FDKB11, MBK+23]. **Surgery** [CGPCR18, WJS+21]. **Surround** [ZDZ+22]. **Surround-view** [ZDZ+22]. **Surveillance** [ATS19, CF22, GZ20, GZH17, KD18, LMC+22, LLZ+24, NAK15, SKR09, SVF12]. **Survey** [AGC+18, AC19, CLWW24, DOD23, GF17, HLM+24, KKGE18, LYW+23a, LZG+24, MAX+24, NAK15, NSJB17, ODMD17a, PWX+24, SAL+21a, SS22, SKVHC18b, Wan21, ZDE16, ZWS+20, ZGL+18, HMVI13, KS13, SCFL14]. **SVC** [FSK+15]. **sweet** [GA12a]. **Switch** [DMF17]. **Switch-Based** [DMF17]. **Switching** [APM21, Zha19, HH11c]. **Symbiosis** [MHF24]. **Symmetrical** [LSYM19]. **Synchronization** [Abd18, MLQM14, XW17, HNS13]. **Syncretic** [YHH24]. **Synergy** [PSSZ24, XSL+23]. **Synergy-Enhanced** [PSSZ24]. **Synthesis** [CRL20, GZT21, GHW+24, JLL24, KBI+23, LLP+23, LZL+24, WWL20, XCM+23, MSL10, YK07]. **Synthesising** [AAA+21]. **synthesized** [LBD08]. **Synthesizing** [SSK20]. **Synthetic** [CSBJ24, DŞB+22, LXJ+24, XQG+23, ZDZ+23]. **System** [ATS19, BBRS23, CHHH18, CJHH21, CS17, DMF17, HDW+18, HZW22, JGJ+20, KT21, LWY22, LCC+14a, LLJW15, LCC+14b, LLO+20, LGF+14, MY15, MFL+16, MDAE19, PCB+21, RPE+17, ROST20, SAF19, SWM+24, SRAA17, SSSA23, TB17, WJXN24, WLS+24a, WCY+18, YBO14, ZDZ+22, ZWLZ24, ZCS+20, ARE13, BBT+05, CEE09, JWL06, JKKL08, KH13, ONH07, RWW05, SNC12, TCJ08, VGNL10, WT10, YH13, ZRCH08]. **Systematic** [HC22, TV07]. **Systems** [AAT+22, ACC+21, CHHH18, DKJ+21, HC22, KD18, LCY+23, MN16, MSG22, NLKB24, NAK15, SS17, SCXC15, TB17, WDS21, ZYL+24, ZTB20, CCK06, CPP+13, CE10, CW10, DY09, GDGC07, HAE11, ILL08, JKKL08, She13, SKR09, Sun13, TSHP05, YH13, ZCL+12, ZSO13, CPP+14].

T [WLSX24, WWWL23, ZZL+24c]. **T-GAN** [WWWL23]. **Table** [Ano11, Ano12, Ano14, Ano20, BLW+24, Dao17, Sha21, TOM12]. **Tactile** [KTK+17, MBK+23]. **Tag** [YSZZ14, CBJ+09, MPE+11]. **tagging** [TCW+13, YYS13]. **Tags**

[PDD16, Yan17, LYC11]. **Tail** [TSZ+23, RUD23]. **Tailed** [WWY+24, LZZ+24b]. **Taking** [FKW22, HHLY19]. **Talking** [LW23, LLC+24b]. **tamper** [NC13]. **Tampering** [SRAA17]. **Tape** [CFP15]. **Target** [Cla18]. **targeted** [RW12]. **Targets** [CCG20]. **Task** [BBUD24, HMUC21, LLC+21, MON21, PKLK23, WYM18, WWZ24, YXZQ22, ZCHD23, AG13, CWTG22, GCF+21, JXTC21, ZSLW23, ZZW+19, ZJT+23]. **Task-centric** [PKLK23]. **Task-independent** [MON21]. **Task-oriented** [BBUD24]. **Tasks** [Che24, SAL21b]. **Taste** [RD17]. **TCP** [GKW08, TNEcC08, WKST08, WWGT09, WCK05]. **TCP-friendly** [WCK05]. **TDMA** [BOZ17]. **Teaching** [Hua23]. **team** [XC06]. **Technique** [NPG+22, SG22a]. **Techniques** [DZW+21, LZL20a, TRK+20, VVSV17, DY09]. **Technologies** [yHcCzH+21, SCXC15, FKFB05]. **Technology** [WDS21]. **Teenagers** [MNPOF22]. **Tele** [WJS+21, WAK+12, YWN+10a, YWN+10b]. **tele-immersive** [WAK+12, YWN+10a, YWN+10b]. **Tele-Surgery** [WJS+21]. **Telehaptic** [GNC17]. **Teleoperation** [CXC+17]. **Telephone** [Cho13]. **Teleportation** [Cho13]. **Television** [VVSV17, CVV06, CBS08, MHT+08, OBBW12, Cho13]. **Tell** [ZXX22]. **Tells** [CGW+24]. **Temporal** [BR22, CFGW05, DZWH23, HSR+23, HLS+22, ICZ+22, LYW+23a, LLJ+20, LSXZ23, LPC+18, LQD+24, DMSRL18, SHZ+20, TLY+22, XZZL23, XLW23a, XJW+22, YYX+24, YHQH17, YSZZ14, YYBX24, YCLH22, BZ05, CWC10, DVA21, FXMZ24, HZS+24, HYLD20, HNS13, LYZY21, LK07, LLZ+24, LDZ+20, MHT+13, QHR+08, WCK05, ZWLZ24]. **ten** [JPS05]. **Tennis** [BLW+24]. **Tensor** [DLL+20, FKCW20, FMG20, GYF+21, LLS+21, LYW+22, ZYL+24]. **Tensor-based** [FKCW20]. **Tensor-Empowered** [ZYL+24]. **Term** [CLZ+23b, SLBS20, ZTX+23]. **terminals** [CVV06, LC12]. **Termination** [ZLK+19]. **terminology** [ENHN09]. **testbed** [HH12b]. **Testing** [REP+19]. **TEVL** [MSC+23]. **Text** [CLZ+23a, DHP23, FXF+23, HCZ+22, HZS+24, HSR+23, HDH+24, HWWL20, HPLL23, KBI+23, LLS+22, LZW+19, LZL20b, LZL21b, RYZ+23, SXY+23, SCZJ24, THR+22, XFZ+19, YMY+21, YLL+23, YBTX23, ZXX22, ZZG+20, ZSZ+24b, ZGY+24b, ZWZ+23b, CL07, CZQ+22, FHP23, JWL06, YLL+24]. **Text-based** [CLZ+23a, ZGY+24b]. **Text-Driven** [SCZJ24]. **Text-guided** [ZWZ+23b]. **Text-to-Image** [DHP23]. **Text-to-Video** [HSR+23]. **Text-Video** [HCZ+22, HZS+24]. **Textual** [LZL+24, MAE+21, QSZ+21, SSBT20, YMX+16]. **Texture** [YZS+23, ZCQ+23, ZLF+23]. **them** [Dao17]. **theoretic** [PBS12]. **Theory** [BYOZ20, Zho16, ZWM12a]. **Thermal** [KBB21, SZC24]. **Things** [AAA+21, GYF+21, LWZ+21a, LQS21, SP21, SMTR22, SZEST21, SKC24, YWF+24]. **Things-based** [SMTR22]. **Thinking** [WPRC18]. **Thought** [LLC+24a]. **thousands** [ZR13]. **Three** [LYL23a, NWL+20, NWNL21, ZCXL23]. **Three-dimensional** [NWL+20, NWNL21, ZCXL23]. **Three-phase** [LYL23a]. **Three-View** [ZCXL23]. **Threshold** [LWLC24, LZW+21, LZD+22]. **Throughput** [MATW17]. **Thumbstick** [Cla18]. **Tibetan** [Hua23]. **Tier** [MSKYJ21]. **Tightly** [SSZ+23]. **Tile** [NTT20, VTP+20, YM24]. **Tile-based** [VTP+20]. **Tiling** [YM24]. **Time** [BPM15, BZDX+18, CXL+22, DG17a, DYSX14, DŞB+22, DWC+21, FHG+17, GGA+20, yHcCzH+21, HRL+24, LPC+18,

MON21, MDAE19, SAZ+15, WHL+23, YZL+24, ZYCD24, EGEM06, GLZW23, HCKL13, IB10, KK08, KMP05, KW11, SAAH10, SNC12, YSG+06]. **Time-Aware** [DYSX14]. **Time-aware-based** [CXL+22]. **Time-series** [DŞB+22, MON21]. **Timing** [CSJC17]. **TinyPredNet** [DLL+24]. **TMIV** [HHH22]. **Today** [LXL+14]. **Token** [FXMZ24]. **Tokens** [GCTG24]. **tolerant** [LYL23a]. **TOMCCAP** [Geo05]. **TOMM** [Dao17]. **Tongue** [RD17]. **Tool** [HHLY19, SDJ17, BB11]. **Tools** [RABC24]. **Top** [GWM+14, PLYM23, LMXJ21]. **Top-Down** [GWM+14, PLYM23]. **Topic** [BXMH15, WXQC20, SX11]. **Topic-aware** [WXQC20]. **Topics** [YGNT19]. **topographic** [WYM07]. **topography** [VPSS+13]. **Topological** [LCW16]. **topologies** [WLZ08]. **Touchable** [CEE09]. **Tourist** [DNPG+17]. **Tours** [VMP20]. **TP** [LYL23a]. **TP-FER** [LYL23a]. **track** [WYM07]. **Tracking** [AY21, CZW15, CJZ+24, CLZ+23b, GZH17, GZL+20, GQG+24, LYZY21, LZL+23, LL15, MHCG19, WJS+21, WHL+23, WJQ+22a, YYBX24, YCLH22, ZX14, ZWL+24, ZZL+24c, ADCB07, CCD07, FPH+08, GDGC07, KO11, WT10]. **Tracklet** [YYBX24]. **Tradeoff** [LZZ+24c]. **Traffic** [GGA+20, KW11, XFQ+21, GIL+10]. **Train** [GYF+21, LYW+22]. **Trained** [LZZ23b, YWH+17]. **Training** [CGPCR18, FNH22, LXRL23, PDD16, SS24, TSZ+23, ZSZ+22, LFP+22, LGX+08, WDCX07]. **Transactions** [BLJX10, Geo05]. **Transcoding** [HJWW19, SLP15, LS05, LLSC12, LC12, LCT+12]. **Transfer** [BTWZ22, GSY+24, HLZ+20, JGJ+20, JJML24, KN21b, LCL23a, LWP22, LWZW21, LZG+24, MZH+24, SZL+24, SZM+19, WLZF22, WHY19, WWWL23, XYJ+20, YZXY15, ZCY+19, TTR12, YYS13]. **Transferable** [WLCH22]. **Transform** [FCL+22, GGML22, LLA+21, LQD+24, WSW+24, YWNW15]. **Transform-Equivariant** [LQD+24]. **Transformation** [FCL+22, LZW+23, GZHD12]. **Transformation-guided** [FCL+22]. **Transformations** [GHQ24]. **Transformer** [CZ24, FPA24, FFCM24, LCL+23b, LLG+23, LML+24, LLL+24, LCL+24b, MOL+22, MAE+21, PLB+24, QRTM24, RTM+24, TWFW24, TCL+23, WCCN23, XLW+23b, XYC+23, YCZ+23, ZTX+23]. **Transformer-Based** [FFCM24, LLG+23, TWFW24, LML+24, QRTM24]. **Transformers** [FXMZ24]. **Translation** [Hua23, LYH24, ZY21]. **Transmission** [BOZ17, EWSZ15, HSL+22, ZZL+24b, ZWZL21, CLC05, KW11, LC12, MC11, PBS12]. **Transport** [GLL+24, OMP07, YSG+06]. **transport-level** [OMP07]. **Transportation** [SWM+24, WJXN24, ZWLZ24, ZYL+24]. **Treatment** [ZCS+20]. **tree** [LS05]. **Trees** [LQZH14]. **Trends** [Sin21, SLK21]. **Trilinear** [MSC+23]. **Triple** [YZS+22, ZGY+24a]. **Triple-Network** [YZS+22]. **Triplet** [BHD24, JWF18, LWL24, TH22, YPSC22, ZYO20, ZGR21]. **Triplet-Consistency** [YPSC22]. **Triplets** [WZZ+22]. **TripRes** [XFQ+21]. **true** [LWH+22]. **Trust** [LS21, MY15]. **Trustworthy** [NY24]. **Try** [FCL+22, GZW+24b, LZZ+24c, RTM+24, SLG+24, WC23, WLL+24]. **Try-On** [GZW+24b, RTM+24, WC23, WLL+24, FCL+22, LZZ+24c, SLG+24]. **TSK** [JGJ+20]. **TSVD** [LYW+22]. **TT-TSVD** [LYW+22]. **TTV** [SG22a]. **Tucker** [ZYL+17]. **Tumor** [KMK+21]. **Tuning** [JJML24, SHWC19, FZYY18]. **Turning** [WXCW24]. **TV** [HH12b, HH11c, KS09, UTK+08, WWL13, YH13]. **twenty** [Eff13, She13, Tur13]. **Twice** [ZSYW23]. **Twin** [TGSF21]. **Twins** [AE22, LCL22, NY24, WCL23]. **Twitter**

[DYSX14]. **Two** [HLM+22, HSL+20, LWLZ13, LCL+24b, NWL+20, QWH+21, WY23, YXJ+24, YZS+22, ZMX+23]. **Two-dimensional** [NWL+20]. **Two-in-One** [WY23]. **Two-Layer** [HSL+20]. **Two-Level** [YZS+22]. **Two-person** [LCL+24b]. **Two-Stage** [YXJ+24, ZMX+23]. **Two-stream** [LCL+24b, QWH+21].

U [FHF+24, PA20, WWL20, YXYB21]. **U-Net** [FHF+24, PA20, WWL20, YXYB21]. **UAV** [PSN+24, YCLH22]. **Ubiquitous** [BPT+15, SSTK07, ARE13, CTGP08]. **UEFPN** [QSY+23]. **UGC** [TFHM24]. **UHD** [GGML22]. **UID2021** [HLY+23]. **Unaligned** [MXH+23]. **Unbiased** [JLK+24, PLZT22, SZC24, XLW+23b]. **Uncertainty** [ASI+21, HMUC21, KN21a]. **Uncertainty-Aware** [ASI+21]. **unconscious** [And13]. **Uncoupled** [WDLW23]. **Under-Exposure** [HSR18]. **Understanding** [APRS+19, BBT+05, CS22, GF17, HLTH24, LCL14, TVZ+19, UJLS22, VGNL10, YNC18, YZX16, ZMZ+23]. **Underwater** [HLY+23, HZZ+24, LXJ+24, SBS23, WCZ+21, YSSF24]. **unequal** [CLC05]. **Unexpanded** [SA16]. **Uni** [LFP+22]. **Uni-EDEN** [LFP+22]. **Unified** [FKCW20, FMG20, QSY+23, YSXH16, ZZY+14, ZFC+24, YGHH12]. **Uniform** [LQZH14]. **Unifying** [TCL+23, YTY+24]. **Union** [LXL+23]. **UniQRNet** [YTY+24]. **United** [HL24]. **Units** [LLC+24b]. **Universal** [LFP+22, WLZF22, ZLL+24b]. **Unlabeled** [ASI+21]. **Unpleasant** [KYVE14]. **Unposed** [LLP+23]. **Unrelated** [XLH+23]. **Unsupervised** [BR22, DWS+24, DFXY20, FZYY18, FDBP23, KLS+18, LSL+24, LLP+23, LWHC24, PZJL22, PRGA18, SO22, TDW+23, WTD+21, WLSZ22, XHL+24a, ZLY+24, ZLL20, ZZZ+22, ZLL+22]. **Untrimmed** [LZF+22]. **Unwanted** [MY15]. **Up-conversion** [HYLD20]. **Up-Fusion** [WRK14]. **Update** [YWLZ23, LW07]. **Updates** [ZWZL21]. **Updating** [YF22]. **Upgrading** [LLO+20]. **Uplink** [EWSZ15]. **Upsampling** [YQZP24]. **Urban** [Ala21, GCF+21, LB15, QDX+24]. **Usage** [REP+19, MMW10]. **Use** [HLY21, YSZ15, CCK06, SSTK07]. **Usefulness** [Tas24]. **User** [BC15, CE23, CS17, CSSZ23, EG17, FHH22, FHG+17, GA12b, HDW+18, KPK+24, LCY+23, LLJW15, LCC+14b, MZL+18, ROST20, SLZ+21, TYY+18, YSXH16, YBO14, YCGM14, ZZZ14, ZGR21, And13, CKRB23, GG06, ZYM+10, ZCY+13, ZSO13]. **User-Click-Data-Based** [TYY+18]. **user-generated** [ZCY+13]. **User-Preference-Aware** [LLJW15]. **Users** [ROST20, CY11, HWY+11]. **Using** [ARA+23, ASLA18, ASI+21, AS20, AY21, BZDX+18, CWTG22, CI23, CGGC20, CJZ+24, CSJC17, CNG22, Chu15, FYW+24, FNH22, FSK+15, FHG+17, GJAF18, GZL+20, GSDT21, HZC22, HLM+22, HD19, HMOS17, HH11c, HHH22, HSL+20, JLL+21, KP15, KEYY22, LYLL23, LQZH14, LCS17, LLJC21, Li23, LCC+14a, LYW+23b, LHJ+24, MAZ22, MON21, MZZ+20, MHCG19, MAE+21, MATW17, NCMM21, NRUT20, PHS+20, PS17, QRTM24, QJ23, RYZ+23, RSE16, RHS+20, SR22, SSK20, SL22, SLBS20, SO22, SK23, SVA+21, SRAA17, SZFR23, TBC+11, TRRB20, VVSV17, WYM07, WHJ20, WSLM18, XWY21, XJG+22, XWZ24, XZLZ23, Yan17, YLZ+21, YWNW15, YW23, YM24, YP15, YZ23, ZZC+23, ZCL+24, ZCY+19, ZZL21, ZGL+18, APV08, ASVE13, AH12, BBUD24, BAK13, CDA12, CLS17, CSSZ19, CSSZ23, DL14, ETF06, GFB+14, GHP+06, HCW+07, HOSS13, HCS12, JC08, JJML24, LCL+23b, MSL10, MVW08, NT08]. **using** [REV+12, RW12, TWB+23, TS20, TNEcC08, YQH12]. **Utility** [RT14]. **Utilizing** [LLC+24b].

V [HP17]. **V-JAUNE** [HP17]. **Validation** [ACC+21, DMSRL18, SEK12]. **Value** [AR15, SZHY19, BWA13]. **VANET** [Ala21, AS22a, CNG22]. **vantage** [VV11]. **Variable** [KMSW18, LCZ+24, HH11b]. **variable-bit-rate** [HH11b]. **Variable-to-Variable** [KMSW18]. **Variables** [MGS18]. **Variate** [LPC+18]. **Variation** [FDBP23]. **Variational** [FFCM24, XLZ+24, ZYT+23]. **Vault** [DKJ+21]. **VBR** [KW11]. **Vector** [CZW15, HYLD20, LH20, TGSF21]. **Vectors** [Ala21]. **Vehicle** [LLL+22]. **Vehicular** [BOZ17, LB15]. **Vein** [CJHH21]. **Verb** [PRH14]. **Verification** [GDM+23, LLL+22, Lin15, LLC+21, ZWYS20, ZLC+23, ASVE13, ZLLT13]. **Vernacular** [SAL+22]. **Versatile** [CI23, ZZL+23]. **Version** [BCP14]. **versus** [MGP19]. **Vertical** [ZHG+21]. **Via** [HWHL18, WKS+23, XLT+23, ZZW+24, AWG+15, CDL+20, CZX+24, CLZ+23b, DCC+13, FXMZ24, GLL+24, GHQ24, GLL+22, GLC05, GCF+21, HPH+20, HDH+24, JMLL20, KTK+17, LT14, LCW16, LLSX20, LML+24, LWL24, LLL+22, LTL+24, LL15, LWZH19, LLP+23, LW23, LZYY24, LLZ+24, LYD+21, LWZW21, MXH+23, MYX+23b, NLN+13, NSM+24, PZJL22, PSL+24, QSZ+21, QDX+24, QZXH14, QLGL24, SZM+21, SGY+23, SLMJ24, SHWC19, TBC+11, TYY+18, TYY+22, WKST08, WWGT09, WCL+22, WLTL23, WYGC24, WWZ24, WC12, WHW18, WLL+19, WXQC20, WHW+21, WZZ+22, WSX+23, WDLW23, XYJ+20, XQG+24, XSL+23, XLZ+24, YNC18, YTOH22, YWG+20, YPSC22, YSSF24, YP20, YDJ24, YNLZ22, ZHG+21, ZCL+22, ZX14, ZZTL24, ZZL+24a, ZYLN21, ZSS+23, ZWR+20, ZLF+23, ZZL+24c, ZWF+20]. **Vibrotactile** [CJP+21, PRH14]. **VIdeo** [MA10, AGC+18, ACGH18, ABR17, AH20, AS22a, AS20, ATS19, BDV08, BPM15, BFAS15, BWP+24, BRA+09, BYOZ20, BRZS18, BTWZ22, BZDX+18, CPSH14, CPP+14, CE23, CHHH18, CI23, CZC15, CHLW19, CYZ23, CPL+23, CLZ+23a, CYZ+24, CCH+24, CQA+24, CNG22, VTD22, DLZ+17, DYSX14, DNL+23, DOD23, DG17b, EWSZ15, FXMZ24, TCP+20, FFCM24, GKSB17, GZ20, GLL+22, GF17, GWM+14, HCZ+22, HZS+24, HSR+23, HZH24, HWY+11, HLTH24, HWLC19, HHH22, HKYW14, HJWW19, HZL+21, HYLG23, HCWM14, HDW+18, HSL+22, HSG23, HP17, IVS+20, JW21, JLL24, JC08, KPL+22, KKGE18, KLS+18, KD18, KO11, KZGH15, LCL23a, LYJ+15, LCL14, LB15, LLSX20, LLJ+20, LLS+21, LWH+22, LPW+22, LLS+22, LSXZ23, LHZ+23, LZLJ22, LJZ+22, LMF+14, LLA+21, LWZ21b, LMC+22, MBXZ24, MOL+22, MSC+23, MGS18, MN16, MKS20, NTT20, NN21, NDC+23, NCL+23, PYZ+20, PSSZ24, PFC+16, PVWD18, REV+12, RLY+21, SG22a, SGS21]. **Video** [SS17, SAF19, SHZ+20, SXY+23, SkFM18, SK23, SSSK18, SYS17, SLP15, SGYX22, SCZJ24, TWL19, TDW+23, TZ24, TFHM24, TB17, TV07, TESU16, VVSV17, VTP+20, WZNM14, WCO15, WAD+18, WDPX23, WZWY23, WLL23, WWL+24, WCY+18, WLW+23, BLS+19, YSXH16, YZX16, YYX+24, YM24, YJM+19, YH14, YWL+24, YSZZ14, YSZ15, YZL+24, YGMY24, ZQRS18, ZCL+22, ZCD15, Zha19, ZHD+23, ZYCD24, ZZW+24, ZLL+22, Zho16, ZLOL18, ZGL+18, ZZCZ21, ZZL+23, ZXY+20, ADCB07, CPP+13, CE10, CTGP08, CBJ+09, CEE09, CL12, CWC10, EGEM06, FKFB05, GL08, HH08a, HB08, HH08b, HH11a, HH11c, Hua13, IB10, JCC+10, JSL07, KH13, KS09, LLHS12, LWL+12, LWLZ13, LK07, LCS09, LC12, LCT+12, LH12, LGX+08, MDMK06, MPSR05, MTTH13, MC11, NH10, PBS12, QHR+08, QS10, RHS12, RW12, SAAH10, SOC+13, SVF12, SWH06,

Swa13, TC08, TTR12, TCJ08, VM12]. **video** [WC12, WAK+12, XC06, XXD+08, YSG+06, YYS13, YZL+14, LKM+19, LVM+21]. **Video-based** [WDPX23]. **Video-language** [MSC+23]. **video-on-demand** [CE10, TC08]. **Video-Text** [LLS+22, SXY+23]. **Videoconferencing** [DMF17, BBT+05]. **videography** [HWG07]. **Videos** [AMG23, BBRS23, BUS+21, BLW+24, CED+16, DLC+22, FHH22, GZH17, GGML22, LYW+23a, LCS17, LZC+19, LNT+21, LZF+22, LQX+24, PDD22, QJ23, SZL+22, SLBS20, TJN14, TFHM24, WKE16, XZH+21, YYY+24, ZZZ14, ZSZ+23, ZMZ+23, DCO10, HH12a, HTT+11, HH11b, HZW+11, KW11, SXM+06, YZL+14]. **View** [GLW20, GZT21, HLY21, LZZ+24a, LKM17, LKW+22, LLP+23, RS16, RE24, SLNL20, TVZ+19, ZCXL23, ZXS+24, ZFC+24, AE22, ATM06, GHQ24, JYZC12, JMLL20, LWLZ13, YCFX23, ZDZ+22, ZPL+23]. **View-Based** [GLW20]. **View-Invariant** [RS16, RE24]. **ViewCast** [YWN+10b, YWN+10a]. **Viewer** [ZMH+20]. **Viewing** [CE23, YHZ19, NH10, SGW08]. **Viewpoint** [LSL+24, HNS13]. **Viewport** [VTD22, LHZ+23, NTT20, QJ23]. **Viewport-Adaptive** [NTT20]. **Viewport-based** [QJ23]. **Views** [CZC15, LYZ+18]. **Viola** [TWB+23]. **violation** [SEK12]. **Violin** [TWB+23]. **Virality** [CSJC17, WWW+22]. **Virtual** [BLMP18, CGPCR18, EG17, FCL+22, GEL+15, GZW+24b, HEA14, HWG07, HLD18, HLZ+20, LZZ+24c, MSKYJ21, PB14, RTM+24, SHIE15, SLG+24, VTP+20, WC23, WPRC18, WLL+24, XWZ24, YLHL22, DL14, MCM+09, MRS+07, WLHL13, ZWM12b, ZCT+07, HHLY19]. **Virtualization** [AAT+22]. **VirtualLoc** [XWZ24]. **VIS** [YHH24]. **VisActive** [KIT+24]. **VISCOUNTH** [BBB+23]. **Visibility** [CH15]. **Visible** [CZL23b, HZH24, LLS+24, LYW+24, ZGZ+22]. **Visible-Infrared** [CZL23b, HZH24, ZGZ+22, LLS+24]. **Vision** [CLP+23, CDA+24, HLW+21, KUH+22, LFP+22, LL15, PSN+24, CCD07]. **Vision-aided** [PSN+24]. **Vision-and-Language** [CLP+23]. **Vision-Language** [LFP+22]. **Visual** [BYM+18, BBB+23, Chu15, DNL+23, DMF+20, EC16, FZYW20, FHP23, GUH+20, GZL+20, GSDT21, HH19, HLTH24, HLZ+21, KRKK14, KIT+24, LGX+24, LPY+19, LZH+20, LXB+22, LLG+23, LML+24, LCC+14a, LZW+21, LGY+22, LZD+22, LLZ+24, MBK+23, MAE+21, SMN+22, SA16, SZLL17, SZFR23, TWFW24, TWL19, TGC23, TS22, WZNM14, WFZ+21b, WTD+21, WLS+24b, WSLC24, WSLM18, WHZ+24, WJ15b, WLL+19, XCC+23, XWZ24, YMX+16, YWC24, YJM+24, YDJ24, YSZ15, YZYX24, YZG+20, YHZ19, ZYO20, ZYM+10, ZHL19, ZWZL22, ZLZ+22a, ZPY+23, ZYT+23, ZMX+23, ZLX24, ZGY+24a, ZZW+19, ZWYS20, ZMZ+23, BPFA24, FYH10, JYZC12, JCC+10, JC08, LML+13, NW08, WYK12, ZWH+23, ZG08, ZSZ+23]. **Visual-concept-based** [KIT+24]. **Visual-language** [ZMX+23]. **Visual-linguistic-stylistic** [ZGY+24a]. **Visual-Semantic** [HH19, FHP23]. **visual-similarity-based** [NW08]. **Visual-Textual** [YMX+16]. **Visualization** [HAAM19, HLZ+20, ZZC+15, DÇ07, KTM+06]. **VL** [ZMX+23]. **VL-NMS** [ZMX+23]. **Vlogs** [ICZ+22]. **VlogSense** [BGP11]. **vocal** [MSL10]. **Vocoder** [LCL+24a]. **VoD** [CSJ+08, HDW+18, LCC+14b, WLQL12, ZCL+12, ZSO13]. **Voice** [CZX+24, CGW+24, JTZ+16, KDC08]. **Voice-Based** [CZX+24]. **Voice-Face** [CGW+24]. **VoiceStyle** [CZX+24]. **Volume** [Ano11, Ano12, Ano14, Ano20, HLZ+20,

Sha21, ZHL19, TOM12]. **VoteNet** [WXW+22]. **VQA** [PLZT22, ZGY+24b]. **VR** [CKRB23, CXX+24, TCP+20, LZH+24a, LLA+21, ROST20, YM24]. **VR-EXP** [TCP+20]. **vs** [NN21, YSZ15]. **VTON** [WLL+24].

Waiting [SAAH10]. **Waiting-time** [SAAH10]. **Walking** [YKW+22]. **warehouse** [ATM06]. **Warp** [FCL+22]. **Warping** [LYLL23]. **Watch** [ATS19, CTGP08]. **Watch-and-comment** [CTGP08]. **Watching** [FHH22]. **Watermarking** [BA20, DG17b, GKSB17, HD19, HLS+22, LLA+21, NPG+22, RS16, YWNW15, vRPPP23, AP10, BWA13, GZHD12, LLHS12, MB08, NC13, XMST07]. **watermarks** [MB08]. **Wave** [CKRB23, LLYH14, LZH+24a]. **Wavelength** [SBS23]. **Wavelength-based** [SBS23]. **Wavelet** [BA20, LLA+21]. **Wavelet-domain** [BA20]. **Weak** [WKE16]. **Weakly** [CLZ+23a, DZWH23, DWL+23, JLZ+21, LZZ+23a, SSY20, TYY+18, XXG+21, XZZL23, ZZL+24a]. **web** [HZW+11, SX11, YGHH12, ZLLT13, AP13, BYM+18, CL07, FLM+06, GJAF18, HTT+11, LWL+12, LOJZ18, MGCH13, QSZ+21]. **Web-accessible** [AP13]. **Web-based** [CL07, MGCH13]. **web-scale** [SX11, GJAF18]. **Web3** [CDA+24]. **webcams** [AP13]. **WebRTC** [APM21, BPFA24, CPCM21]. **WebRTC-based** [BPFA24]. **websites** [SX13, LXL+18]. **Weight** [LS21, ZZL+24c]. **Weighted** [LLZ+21, LZH+24b, LLS+24, MAZ22, WLSX24, YWG+20]. **Weights** [AAS+20, PDD16]. **Well** [HHLY19]. **Well-Posed** [HHLY19]. **we've** [Cha13]. **Whale** [TRRB20]. **Where** [ZZB+21]. **wide** [CY11, WLZ12]. **Wikipedia** [ENHN09]. **Wild** [HSL+22, ZDZ+23, ZSZ+24a]. **Will** [RABC24, WWW+22]. **Window** [ZZL+24b]. **Wire** [YLHL22]. **Wireless** [AAT+22, BPM15, KEYY22, KD18, WCO15, BDV08, CY11, GS11b, HNL08, HH11a, LCK09, YSG+06]. **wise** [DVA21, GQSG24, YSF+21, ZLL+24a]. **within** [MRS+07]. **without** [LW07]. **WLANs** [KW11, PBS12]. **WMD** [ATS19]. **Wolf** [AAS+20]. **Word** [MSL10]. **Words** [WCX+14, WZNM14, XJG+22]. **Words-and-Pictures** [WCX+14]. **Work** [MHF24]. **Workshop** [CHHH18, Hua23, TB17]. **Workshops** [ZTB20]. **World** [XHL+24b, LXJ+24, LWH+23, WLHL13]. **worldwide** [SSS13]. **Worth** [HZH24]. **Wow** [LXL+14]. **writing** [LT14]. **WTRPNet** [XHL+21]. **WWW** [HCW+07].

xCos [LLC+21]. **XMT** [SG07].

Y-Net [CH21]. **years** [Cha13, Eff13, JPS05, Row13, She13, Tur13, Whi13, ZR13]. **YouTube** [BGP11, DYSX14, GGA+20, KLS+18, KZGH15].

Zero [DLZ+17, LWL24, RYZ+23, SS24, XTL+21]. **Zero-Shot** [RYZ+23, SS24, LWL24, XTL+21]. **Zigzag** [ZZL+24b]. **Zoomable** [WCO15].

References

Alwaely:2023:GGB

[AA23] Basheer Alwaely and Charith Abhayaratne. GHOSM: Graph-based hybrid outline and skeleton modelling for shape recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):86:1–86:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/10.1145/3554922.

Alkhariji:2021:SPD

[AAA+21] Lamya Alkhariji, Nada Alhirabi, Mansour Naser Alraja, Mahmoud Barhamgi, Omer Rana, and Charith Perera. Synthesising privacy by design knowledge toward explainable Internet of Things application designing in healthcare. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):62:1–62:29, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3434186.

Agrawal:2020:HWB

[AAS+20] Utkarsh Agrawal, Jatin Arora, Rahul Singh, Deepak Gupta, Ashish Khanna, and Aditya Khamparia. Hybrid wolf–bat algorithm for optimization of connection weights in multi-layer perceptron. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):37:1–37:20, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3350532.

Alharbi:2022:NSA

[AAT+22] Abdullah Alharbi, Mohammed Aljebreen, Amr Tolba, Konstantinos A. Lizos, Saied Abd El-Atty, and Farid Shawki. A normalized slicing-assigned virtualization method for 6g-based wireless communication systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):134:1–134:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3546077.

Abdallah:2018:AHD

[Abd18] Maha Abdallah. Aesthetic highlight detection in movies based on synchronization of spectators' reactions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):68:1–68:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Akhtar:2017:COV

[ABR17] Shahid Akhtar, Andre Beck, and Ivica Rimac. Caching online video: Analysis and proposed algorithm. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):48:1–48:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ahmad:2019:HDF

[AC19] Kashif Ahmad and Nicola Conci. How deep features have improved event recognition in multimedia: a survey. *ACM Transactions on Multi-*

media Computing, Communications, and Applications, 15 (2):39:1–39:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3306240`.

Amato:2021:SPV

[ACC+21] Flora Amato, Valentina Casola, Giovanni Cozzolino, Alessandra De Benedictis, Nicola Mazzocca, and Francesco Moscato. A security and privacy validation methodology for e-health systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):67:1–67:22, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3412373`.

Abdallah:2018:ISI

[ACGH18] Maha Abdallah, Kuan-Ta Chen, Carsten Griwodz, and Cheng-Hsin Hsu. Introduction to the special issue on delay-sensitive video computing in the cloud. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):53:1–53:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

AlvesdeAlmeida:2020:RPS

[ACVM20] Marcos Alves de Almeida, Carolina Coimbra Vieira, Pedro Olmo Stancioli Vaz De Melo, and Renato Martins Assunção. Random playlists smoothly commuting between styles. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–20, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3361742`.

Agrafiotis:2007:TEC

[ADCB07] D. Agrafiotis, S. J. C. Davies, N. Canagarajah, and D. R. Bull. Towards efficient context-specific video coding based on gaze-tracking analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4):4:1–4:15, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Aloufi:2022:MDT

[AE22] Samah Aloufi and Abdulmotaleb El Saddik. MMSUM digital twins: a multi-view multi-modality summarization framework for sporting events. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):5:1–5:25, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3462777`.

Ademoye:2013:IRT

[AG13] Oluwakemi A. Ademoye and Gheorghita Ghinea. Information recall task impact in olfaction-enhanced multimedia.

ACM Transactions on Multimedia Computing, Communications, and Applications, 9(3): 17:1–17:??, June 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Abdallah:2018:DSV

[AGC+18] Maha Abdallah, Carsten Griwodz, Kuan-Ta Chen, Gwendal Simon, Pin-Chun Wang, and Cheng-Hsin Hsu. Delay-sensitive video computing in the cloud: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):54:1–54:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Armitage:2012:ROF

[AH12] Grenville Armitage and Amiel Heyde. REED: Optimizing first person shooter game server discovery using network coordinates. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2):20:1–20:??, May 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Akpinar:2020:PPP

[AH20] Kutalmis Akpinar and Kien A. Hua. PPNet: Privacy protected CDN–ISP collaboration for QoS-aware multi-CDN adaptive video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2):49:1–49:23, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3379983`.

Atrey:2007:GOO

[AKO07] Pradeep K. Atrey, Mohan S. Kankanhalli, and John B. Oommen. Goal-oriented optimal subset selection of correlated multimedia streams. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(1): ??, February 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Alaya:2021:PBD

[Ala21] Bechir Alaya. Payoff-based dynamic segment replication and graph classification method with attribute vectors adapted to urban VANET. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):85:1–85:22, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3440018`.

Ahmad:2018:EDM

[AMC+18] Kashif Ahmad, Mohamed Lamine Mekhalfi, Nicola Conci, Farid Melgani, and Francesco De Natale. Ensemble of deep models for event recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2):51:1–51:??, May 2018. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic).

Ayoughi:2023:SCE

[AMG23] Melika Ayoughi, Pascal Mettes, and Paul Groth. Self-contained entity discovery from captioned videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):177:1–177:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3583138`.

Ademoye:2016:AME

[AMMG16] Oluwakemi A. Ademoye, Niall Murray, Gabriel-Miro Muntean, and Gheorghita Ghinea. Audio masking effect on inter-component skews in olfaction-enhanced multimedia presentations. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(4):51:1–51:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Andre:2013:EUU

[And13] Elisabeth Andre. Exploiting unconscious user signals in multimodal human-computer interaction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):48:1–48:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Anonymous:2011:TCO

[Ano11] Anonymous. Table of contents: Online supplement volume 7S, number 1. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(4):34:1–34:??, November 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Anonymous:2012:TCO

[Ano12] Anonymous. Table of contents: Online supplement volume 8S, number 1. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2):16:1–16:??, May 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Anonymous:2013:CPM

[Ano13] Anonymous. Call for papers: Multiple sensorial (MulSeMedia) multi-modal media: Advances and applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(3):15:1–15:??, June 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Anonymous:2014:TCO

[Ano14] Anonymous. Table of contents: Online supplement volume 10, number 1s. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(3):22:1–22:??, April 2014. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic).

Anonymous:2020:TCO

[Ano20] Anonymous. Table of contents: Online supplement volume 16, number 1s. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):74:1–74:5, September 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3409367`.

Agarwal:2010:BRW

[AP10] Parag Agarwal and Balakrishnan Prabhakaran. Blind robust watermarking of 3D motion data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(1):2:1–2:??, February 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Abrams:2013:WAG

[AP13] Austin Abrams and Robert Pless. Web-accessible geographic integration and calibration of webcams. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1):8:1–8:??, February 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Alahmadi:2021:ABS

[APM21] Mohannad Alahmadi, Peter Pocta, and Hugh Melvin. An adaptive bitrate switching algorithm for speech applications in context of WebRTC. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):133:1–133:21, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3458751`.

Amirpour:2022:ELF

[APP+22] Hadi Amirpour, Antonio Pinheiro, Manuela Pereira, Fernando J. P. Lopes, and Mohammad Ghanbari. Efficient light field image compression with enhanced random access. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):44:1–44:18, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3471905`.

Alameda-Pineda:2019:SSM

[APRS+19] Xavier Alameda-Pineda, Miriam Redi, Mohammad Soleymani, Nicu Sebe, Shih-Fu Chang, and Samuel Gosling. Special section on multimodal understanding of social, affective, and subjective attributes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (1s):11:1–11:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3292061`.

Adams:2008:SUS

[APV08] Brett Adams, Dinh Phung, and Svetha Venkatesh. Sensing and using social context. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5 (2):11:1–11:??, November 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ainam:2020:EAF

[AQL+20] Jean-Paul Ainam, Ke Qin, Guisong Liu, Guangchun Luo, and Brighter Agyemang. Enforcing affinity feature learning through self-attention for person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1):16:1–16:22, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3377352`.

Antaris:2015:SSC

[AR15] Stefanos Antaris and Dimitrios Rafailidis. Similarity search over the cloud based on image descriptors' dimensions value cardinalities. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(4):51:1–51:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ahmed:2023:DBC

[ARA+23] Fawad Ahmed, Muneeb Ur Rehman, Jawad Ahmad, Muhammad Shahbaz Khan, Wadii Boulila, Gautam Srivastava, Jerry Chun-Wei Lin, and William J. Buchanan. A DNA based colour image encryption scheme using a convolutional autoencoder. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):128:1–128:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3570165`.

Alam:2013:MHB

[ARE13] Kazi Masudul Alam, Abu Saleh Md Mahfujur Rahman, and Abdulmotaleb El Saddik. Mobile haptic e-book system to support 3D immersive reading in ubiquitous environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(4): 27:1–27:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Altamimi:2020:QFD

[AS20] Sa'di Altamimi and Shervin Shirmohammadi. QoE-fair DASH video streaming using server-side reinforcement learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):68:1–68:21, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3397227`.

Alaya:2022:MVE

[AS22a] Bechir Alaya and Lamaa Sellami. Multilayer video encoding for QoS managing of video streaming in VANET environment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):82:1–82:19, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3491433`.

Anand:2022:CSD

[AS22b] Ashima Anand and Amit Kumar Singh. A comprehensive study of deep learning-based covert communication. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2s):118:1–118:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3508365`.

Alizadehsani:2021:UAS

[ASI+21] Roohallah Alizadehsani, Danial Sharifrazi, Navid Hoseini Izadi, Javad Hassannataj Joloudari, Afshin Shoeibi, Juan M. Gorriz, Sadiq Hussain, Juan E. Arco, Zahra Alizadeh Sani, Fahime Khozeimeh, Abbas Khosravi, Saeid Nahavandi, Sheikh Mohammed Shariful Islam, and U. Rajendra Acharya. Uncertainty-aware semi-supervised method using large unlabeled and limited labeled COVID-19 data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):104:1–104:24, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3462635`.

Akputu:2018:ERU

[ASLA18] Oryina Kingsley Akputu, Kah Phooi Seng, Yunli Lee, and Li-Minn Ang. Emotion recognition using multiple kernel learning toward e-learning applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):1:1–1:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Alsulaiman:2013:IVB

[ASVE13] Fawaz A. Alsulaiman, Nizar Sakr, Julio J. Valdés, and Abdulmotaleb El Saddik. Identity verification based on handwritten signatures with haptic information using genetic programming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(2):11:1–11:??, May 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Arigon:2006:HMP

[ATM06] Anne-Muriel Arigon, Anne Tchounikine, and Maryvonne Miquel. Handling multiple points of view in a multimedia

data warehouse. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(3):199–218, August 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Atrey:2019:WMD

[ATS19] Pradeep K. Atrey, Bakul Trehan, and Mukesh K. Saini. Watch me from distance (WMD): a privacy-preserving long-distance video surveillance system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):37:1–37:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3312574`.

Adams:2005:IIM

[AVJ05] Brett Adams, Svetha Venkatesh, and Ramesh Jain. IMCE: Integrated media creation environment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(3):211–247, August 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ahn:2015:SHG

[AWG+15] Junho Ahn, James Williamson, Mike Gartrell, Richard Han, Qin Lv, and Shivakant Mishra. Supporting healthy grocery shopping via mobile augmented reality. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):16:1–16:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

An:2021:MTU

[AY21] Na An and Wei Qi Yan. Multitarget tracking using Siamese neural networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):75:1–75:16, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3441656`.

Abdussalam:2023:NNC

[AYH+23] Amr Abdussalam, Zhongfu Ye, Ammar Hawbani, Majjed Al-Qatf, and Rashid Khan. NumCap: a number-controlled multi-caption image captioning network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):148:1–148:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3576927`.

Bhowmik:2020:EDA

[BA20] Deepayan Bhowmik and Charith Abhayaratne. Embedding distortion analysis in wavelet-domain watermarking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–24, January 2020. ISSN 1551-6857

(print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3357333`.

Bagchi:2011:FAD

[Bag11] Susmit Bagchi. A fuzzy algorithm for dynamically adaptive multimedia streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(2):11:1–11:??, February 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bhatt:2013:RPB

[BAK13] Chidansh A. Bhatt, Pradeep K. Atrey, and Mohan S. Kankanhalli. A reward-and-punishment-based approach for concept detection using adaptive ontology rules. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(2):10:1–10:??, May 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bouyakoub:2011:SBI

[BB11] Samia Bouyakoub and Abdelkader Belkhir. SMIL builder: an incremental authoring tool for SMIL Documents. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(1):2:1–2:??, January 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Becattini:2023:VLS

[BBB+23] Federico Becattini, Pietro Bongini, Luana Bulla, Alberto Del Bimbo, Ludovica Marinucci, Misael Mongiovì, and Valentina Presutti. VISCOUNTH: a large-scale multilingual visual question answering dataset for cultural heritage. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):193:1–193:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3590773`.

Bai:2023:DDI

[BBRS23] Chongyang Bai, Maksim Bolonkin, Viney Regunath, and V. S. Subrahmanian. DIPS: a dyadic impression prediction system for group interaction videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1s):43:1–43:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3532865`.

Baker:2005:UPC

[BBT+05] H. Harlyn Baker, Nina Bhatti, Donald Tanguay, Irwin Sobel, Dan Gelb, Michael E. Goss, W. Bruce Culbertson, and Thomas Malzbender. Understanding performance in Coliseum, an immersive videoconferencing system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(2):190–210, May 2005. CODEN ???? ISSN 1551-

6857 (print), 1551-6865 (electronic).

Baldrati:2024:CIR

[BBUD24] Alberto Baldrati, Marco Bertini, Tiberio Uricchio, and Alberto Del Bimbo. Composed image retrieval using contrastive learning and task-oriented CLIP-based features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (3):62:1–62:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3617597`.

Bentaleb:2018:OSO

[BBZ18] Abdelhak Bentaleb, Ali C. Begen, and Roger Zimmermann. ORL–SDN: Online reinforcement learning for SDN-enabled HTTP adaptive streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (3):71:1–71:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bianco:2015:UPM

[BC15] Simone Bianco and Gianluigi Ciocca. User preferences modeling and learning for pleasing photo collage generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (1):6:1–6:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bulterman:2013:SAM

[BCG13] Dick C. A. Bulterman, Pablo Cesar, and Rodrigo Laiola Guimarães. Socially-aware multimedia authoring: Past, present, and future. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):35:1–35:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bisogni:2024:IEB

[BCNP24] Carmen Bisogni, Lucia Cascone, Michele Nappi, and Chiara Pero. IoT-enabled biometric security: Enhancing smart car safety with depth-based head pose estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (6):155:1–155:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3639367`.

Botta:2014:PCI

[BCP14] Marco Botta, Davide Cavagnino, and Victor Pomponiu. Protecting the content integrity of digital imagery with fidelity preservation: An improved version. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(3):29:1–29:??, April 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Babich:2008:VQE

[BDV08] Fulvio Babich, Marco D'orlando, and Francesca Vatta. Video quality estimation in wireless IP networks: Algorithms and applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(1):3:1–3:??, January 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Berretti:2018:IAS

[Ber18] Stefano Berretti. Improved audio steganalytic feature and its applications in audio forensics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (2):43:1–43:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Baldauf:2015:ISG

[BFAS15] Matthias Baldauf, Peter Fröhlich, Florence Adegeye, and Stefan Suette. Investigating on-screen gamepad designs for Smartphone-controlled video games. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):22:1–22:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Biel:2011:VCB

[BGP11] Joan-Isaac Biel and Daniel Gatica-Perez. VlogSense: Conversational behavior and social attention in YouTube. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):33:1–33:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bulterman:2005:SMA

[BH05] Dick C. A. Bulterman and Lynda Hardman. Structured multimedia authoring. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(1):89–109, February 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Beuve:2024:HLD

[BHD24] Nicolas Beuve, Wassim Hamidouche, and Olivier Déforges. Hierarchical learning and dummy triplet loss for efficient deepfake detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):89:1–89:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3626101`.

Boll:2011:ISI

[BJLX11] Susanne Boll, Ramesh Jain, Jiebo Luo, and Dong Xu. Introduction to special issue on social media. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):25:1–25:??, 2011. CODEN ???? ISSN 1551-

6857 (print), 1551-6865 (electronic).

Boll:2010:CPA

[BLJX10] Susanne Boll, Jiebo Luo, Ramesh Jain, and Dong Xu. Call for papers: ACM Transactions on Multimedia Computing, Communications and Applications special issue on social media. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):22:1–22:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bahirat:2018:DEM

[BLMP18] Kanchan Bahirat, Chengyuan Lai, Ryan P. Mcmahan, and Balakrishnan Prabhakaran. Designing and evaluating a mesh simplification algorithm for virtual reality. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):63:1–63:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yahia:2019:HBF

[BLS+19] Mariem Ben Yahia, Yannick Le Louedec, Gwendal Simon, Loutfi Nuaymi, and Xavier Corbillon. HTTP/2-based frame discarding for low-latency adaptive video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):18:1–18:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3280854`.

Bian:2024:PAL

[BLW+24] Jiang Bian, Xuhong Li, Tao Wang, Qingzhong Wang, Jun Huang, Chen Liu, Jun Zhao, Feixiang Lu, Dejing Dou, and Haoyi Xiong. P^2ANet: a large-scale benchmark for dense action detection from table tennis match broadcasting videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (4):118:1–118:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3633516`.

Bharati:2017:ETC

[BOZ17] Sailesh Bharati, Hassan Aboubakr Omar, and Weihua Zhuang. Enhancing transmission collision detection for distributed TDMA in vehicular networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (3s):37:1–37:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Biondi:2022:CRC

[BPB+22] Niccoló Biondi, Federico Pernici, Matteo Bruni, Daniele Mugnai, and Alberto Del Bimbo. CL^2R: Compatible lifelong learning representations. *ACM Transactions on Multi-*

media Computing, Communications, and Applications, 18 (2s):132:1–132:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3564786`.

Bingol:2024:QEW

[BPFA24] Gülnaziye Bingöl, Simone Porcu, Alessandro Floris, and Luigi Atzori. QoE estimation of WebRTC-based audio-visual conversations from facial and speech features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):130:1–130:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638251`.

Baik:2015:EMR

[BPM15] Eilwoo Baik, Amit Pande, and Prasant Mohapatra. Efficient MAC for real-time video streaming over wireless LAN. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (4):50:1–50:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bental:2015:SSL

[BPT+15] Diana S. Bental, Eliza Papadopoulou, Nicholas K. Taylor, M. Howard Williams, Fraser R. Blackmun, Idris S. Ibrahim, Mei Yii Lim, Ioannis Mimtsoudis, Stuart W. Whyte, and Edel Jennings. Smartening up the student learning experience with ubiquitous media. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (1s):23:1–23:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bruneau-Queyreix:2018:PNS

[BQBLN18] Joachim Bruneau-Queyreix, Jordi Mongay Batalla, Mathias Lacaud, and Daniel Negru. PMS: a novel scale-adaptive and quality-adaptive hybrid P2P/ multisource solution for live streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):35:1–35:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Buckchash:2022:GLG

[BR22] Himanshu Buckchash and Balasubramanian Raman. GraSP: Local Grassmannian spatio-temporal patterns for unsupervised pose sequence recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):79:1–79:23, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3491227`.

Benevenuto:2009:VIO

[BRA+09] Fabrício Benevenuto, Tiago Rodrigues, Virgilio Almeida, Jussara Almeida, and Keith

Ross. Video interactions in online video social networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(4): 30:1–30:??, October 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bhattacharjee:2024:ESM

[BRG24] Mrinmoy Bhattacharjee, Prasanna Mahadeva S. R., and Prithwijit Guha. Exploration of speech and music information for movie genre classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (8):241:1–241:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3664197`.

Bhat:2018:SNA

[BRZS18] Divyashri Bhat, Amr Rizk, Michael Zink, and Ralf Steinmetz. SABR: Network-assisted content distribution for QoE-driven ABR video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (2s):32:1–32:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bailey:2008:SSA

[BSH08] Brian P. Bailey, Nicu Sebe, and Alan Hanjalic. Special section from the ACM Multimedia Conference 2007. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1):1:1–1:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bhattacharya:2011:HAA

[BSS11] Subhabrata Bhattacharya, Rahul Sukthankar, and Mubarak Shah. A holistic approach to aesthetic enhancement of photographs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):21:1–21:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Baez-Suarez:2020:SSS

[BSSNF+20] Abraham Báez-Suárez, Nolan Shah, Juan Arturo Nolazco-Flores, Shou-Hsuan S. Huang, Omprakash Gnawali, and Weidong Shi. SAMAF: Sequence-to-sequence autoencoder model for audio fingerprinting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):43:1–43:23, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3380828`.

Bentaleb:2020:PAA

[BTBZ20] Abdelhak Bentaleb, Christian Timmerer, Ali C. Begen, and Roger Zimmermann. Performance analysis of ACTE: a bandwidth prediction method for low-

latency chunked streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2s):69:1–69:24, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3387921`.

Bi:2022:DTE

[BTWZ22] An-Qi Bi, Xiao-Yang Tian, Shui-Hua Wang, and Yu-Dong Zhang. Dynamic transfer exemplar based facial emotion recognition model toward online video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):121:1–121:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3538385`.

Becattini:2021:DPA

[BUS+21] Federico Becattini, Tiberio Uricchio, Lorenzo Seidenari, Lamberto Ballan, and Alberto Del Bimbo. Am I done? Predicting action progress in videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):119:1–119:24, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3402447`.

Bhatnagar:2013:SRI

[BWA13] Gaurav Bhatnagar, Q. M. Jonathan Wu, and Pradeep K. Atrey. Secure randomized image watermarking based on singular value decomposition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(1):4:1–4:??, December 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bandung:2024:IVD

[BWP+24] Yoanes Bandung, Mokhamad Arfan Wicaksono, Sean Pribadi, Armein Z. R. Langi, and Dion Tanjung. IoT video delivery optimization through machine learning-based frame resolution adjustment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):277:1–277:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3665929`.

Bao:2015:CPE

[BXMH15] Bing-Kun Bao, Changsheng Xu, Weiqing Min, and Mohammod Shamim Hossain. Cross-platform emerging topic detection and elaboration from multimedia streams. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(4):54:1–54:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bai:2018:ADA

[BYM+18] Yalong Bai, Kuiyuan Yang, Tao Mei, Wei-Ying Ma, and Tiejun Zhao. Automatic data augmentation from massive Web images for deep visual recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):69:1–69:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Bentaleb:2020:DDQ

[BYOZ20] Abdelhak Bentaleb, Praveen Kumar Yadav, Wei Tsang Ooi, and Roger Zimmermann. DQ-DASH: a queuing theory approach to distributed adaptive video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1):4:1–4:24, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3371040`.

Buchanan:2005:ATL

[BZ05] M. Cecelia Buchanan and Polle T. Zellweger. Automatic temporal layout mechanisms revisited. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(1):60–88, February 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Burger:2018:GAV

[BZDX+18] Valentin Burger, Thomas Zinner, Lam Dinh-Xuan, Florian Wamser, and Phuoc Tran-Gia. A generic approach to video buffer modeling using discrete-time analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):33:1–33:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2019:SAD

[CAJ19] Zhineng Chen, Shanshan Ai, and Caiyan Jia. Structure-aware deep learning for product image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):4:1–4:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3231742`.

Cesar:2009:FTE

[CBJ+09] Pablo Cesar, Dick C. A. Bulterman, Jack Jansen, David Geerts, Hendrik Knoche, and William Seager. Fragment, tag, enrich, and send: Enhancing social sharing of video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):19:1–19:??, August 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chandra:2014:HPM

[CBR14] Surendar Chandra, John Boreczky, and Lawrence A. Rowe. High

performance many-to-many intranet screen sharing with DisplayCast. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(2):19:1–19:??, February 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cesar:2008:ISI

[CBS08] Pablo Cesar, Dick C. A. Bulterman, and Luiz Fernando Gomes Soares. Introduction to special issue: Human-centered television — directions in interactive digital television research. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(4): 24:1–24:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cornia:2018:PMA

[CBSC18] Marcella Cornia, Lorenzo Baraldi, Giuseppe Serra, and Rita Cucchiara. Paying more attention to saliency: Image captioning with saliency and context attention. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2):48:1–48:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chu:2017:POI

[CC17] Wei-Ta Chu and Chih-Hao Chiu. Predicting occupation from images by combining face and body context information. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):7:1–7:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Colombo:2007:RTR

[CCD07] Carlo Colombo, Dario Comanducci, and Alberto Del Bimbo. Robust tracking and remapping of eye appearance with passive computer vision. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4):2:1–2:20, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2024:ISC

[CCF+24] Ning Chen, Zhipeng Cheng, Xuwei Fan, Zhang Liu, Bangzhen Huang, Yifeng Zhao, Lianfen Huang, Xiaojiang Du, and Mohsen Guizani. Integrated sensing, communication, and computing for cost-effective multimodal federated perception. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):237:1–237:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3661313`.

Chen:2008:ASD

[CCG+08] Songqing Chen, Shiping Chen, Huiping Guo, Bo Shen, and Sushil Jajodia. Achieving si-

multaneous distribution control and privacy protection for Internet media delivery. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(2): 9:1–9:??, May 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Claypool:2020:IMD

[CCG20] Mark Claypool, Andy Cockburn, and Carl Gutwin. The impact of motion and delay on selecting game targets with a mouse. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):73:1–73:24, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3390464`.

Chen:2024:DMP

[CCH+24] Baian Chen, Zhilei Chen, Xiaowei Hu, Jun Xu, Haoran Xie, Jing Qin, and Mingqiang Wei. Dynamic message propagation network for RGB-D and video salient object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (1):18:1–18:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3597612`.

Candan:2006:ISI

[CCK06] K. Selçuk Candan, Augusto Celentano, and Wolfgang Klas. Introduction to special issue on the use of context in multimedia information systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(3): 173–176, August 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2015:ISI

[CCO15] Kuan-Ta Chen, Songqing Chen, and Wei Tsang Ooi. Introduction to the special issue on MMSys 2014 and NOSSDAV 2014. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (2s):41:1–41:??, February 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2012:SGU

[CDA12] Yi Chen, Abhidnya A. Deshpande, and Ramazan S. Aygüun. Sprite generation using sprite fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2):22:1–22:??, May 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2024:WMS

[CDA+24] Hongzhou Chen, Haihan Duan, Maha Abdallah, Yufeng Zhu, Yonggang Wen, Abdulmotaleb El Saddik, and Wei Cai. Web3 Metaverse: State-of-the-art and vision. *ACM Transactions on Multimedia Computing, Communications, and Ap-*

plications, 20(4):101:1–101:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3630258`.

Candan:2009:ISS

[CDGJ09] K. Selçuk Candan, Alberto Del Bimbo, Carsten Griwodz, and Alejandro Jaimes. Introduction to the special section for the best papers of ACM Multimedia 2008. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):18:1–18:??, August 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2020:AAC

[CDL+20] Hui Chen, Guiguang Ding, Zijia Lin, Sicheng Zhao, Xiaopeng Gu, Wenyuan Xu, and Jungong Han. ACMNet: Adaptive confidence matching network for human behavior analysis via cross-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):27:1–27:21, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3362065`.

Cofano:2017:DPE

[CDZ+17] Giuseppe Cofano, Luca De Cicco, Thomas Zinner, Anh Nguyen-Ngoc, Phuoc Tran-Gia, and Saverio Mascolo. Design and performance evaluation of network-assisted control strategies for HTTP adaptive streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):42:1–42:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Carlsson:2010:SSL

[CE10] Niklas Carlsson and Derek L. Eager. Server selection in large-scale video-on-demand systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(1):1:1–1:??, February 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Carlsson:2023:CUS

[CE23] Niklas Carlsson and Derek Eager. Cross-user similarities in viewing behavior for 360° video and caching implications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):152:1–152:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3507917`.

Calagari:2016:DPS

[CED+16] Kiana Calagari, Tarek Elgamal, Khaled Diab, Krzysztof Templin, Piotr Didyk, Wojciech Matusik, and Mohamed Hefeeda. Depth personalization and streaming of stereoscopic sports videos. *ACM Transactions on Multimedia Com-*

puting, Communications, and Applications, 12(3):41:1–41:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cha:2009:TVS

[CEE09] Jongeun Cha, Mohamad Eid, and Abdulmotaleb El Saddik. Touchable 3D video system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(4): 29:1–29:??, October 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cucchiara:2022:FGH

[CF22] Rita Cucchiara and Matteo Fabbri. Fine-grained human analysis under occlusions and perspective constraints in multimedia surveillance. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):32:1–32:23, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3476839`.

Cooper:2005:TEC

[CFGW05] Matthew Cooper, Jonathan Foote, Andreas Girgensohn, and Lynn Wilcox. Temporal event clustering for digital photo collections. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(3):269–288, August 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

CardiaNeto:2023:LSA

[CFN+23] João Baptista Cardia Neto, Claudio Ferrari, Aparecido Nilceu Marana, Stefano Berretti, and Alberto Del Bimbo. Learning streamed attention network from descriptor images for cross-resolution 3D face recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):30:1–30:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3527158`.

Canazza:2015:ATM

[CFP15] Sergio Canazza, Carlo Fantozzi, and Niccol'o Pretto. Accessing tape music documents on mobile devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):20:1–20:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chaudhary:2020:IRC

[CGGC20] Chandramani Chaudhary, Poonam Goyal, Navneet Goyal, and Yi-Ping Phoebe Chen. Image retrieval for complex queries using knowledge embedding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):13:1–13:23, April 2020. CODEN ???? ISSN 1551-6857

(print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3375786.

Chen:2015:TAT

[CGNG15] Shannon Chen, Zhenhuan Gao, Klara Nahrstedt, and Indranil Gupta. 3DTI amphitheater: Towards 3DTI broadcasting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (2s):47:1–47:??, February 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cecil:2018:NBV

[CGPCR18] J. Cecil, Avinash Gupta, M. Pirela-Cruz, and Parmesh Ramanathan. A network-based virtual reality simulation training approach for orthopedic surgery. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):77:1–77:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cheng:2024:VFH

[CGW+24] Harry Cheng, Yangyang Guo, Tianyi Wang, Qi Li, Xiaojun Chang, and Liqiang Nie. Voice-face homogeneity tells deepfake. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):76:1–76:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3625231.

Chen:2015:AVR

[CH15] Bo-Hao Chen and Shih-Chia Huang. An advanced visibility restoration algorithm for single hazy images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(4):53:1–53:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2021:NDB

[CH21] Yizhen Chen and Haifeng Hu. Y-Net: Dual-branch joint network for semantic segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):137:1–137:22, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3460940.

Chang:2013:HFW

[Cha13] Shih-Fu Chang. How far we've come: Impact of 20 years of multimedia information retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):42:1–42:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cheung:2024:LPF

[Che24] Ming Cheung. Learning from the past: Fast NAS for tasks and datasets. *ACM Transactions on Multimedia Computing, Communications, and*

Applications, 20(3):70:1–70:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3618000`.

Cesar:2018:BPA

[CHHH18] Pablo Cesar, Cheng-Hsin Hsu, Chun-Ying Huang, and Pan Hui. Best papers of the ACM Multimedia Systems (MMSys) Conference 2017 and the ACM Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV) 2017. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):60:1–60:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2019:ACV

[CHLW19] Yadang Chen, Chuanyan Hao, Alex X. Liu, and Enhua Wu. Appearance-consistent video object segmentation based on a multinomial event model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (2):40:1–40:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3321507`.

Chou:2013:AIC

[Cho13] Philip A. Chou. Advances in immersive communication: (1) Telephone, (2) Television, (3) Teleportation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):41:1–41:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chan:2023:LDF

[CHS+23] Patrick P. K. Chan, Xiaoman Hu, Haorui Song, Peng Peng, and Keke Chen. Learning disentangled features for person re-identification under clothes changing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):180:1–180:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3584359`.

Chu:2015:VCS

[Chu15] Chung-Hua Chu. Visual comfort for stereoscopic 3D by using motion sensors on 3D mobile devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):14:1–14:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chan:2023:UFH

[CI23] Ka-Hou Chan and Sio-Kei Im. Using four hypothesis probability estimators for CABAC in versatile video coding. *ACM Transactions on Multimedia Computing, Communications,*

and Applications, 19(1s):40:1–40:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3531015`.

Ceballos:2018:IEC

[CIPE18] Rodrigo Ceballos, Beatrice Ionascu, Wanjoo Park, and Mohamad Eid. Implicit emotion communication: EEG classification and haptic feedback. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):3:1–3:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2021:EAM

[CJHH21] Yung-Yao Chen, Sin-Ye Jhong, Chih-Hsien Hsia, and Kai-Lung Hua. Explainable AI: a multispectral palm-vein identification system with new augmentation features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):111:1–111:21, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3468873`.

Chehabeddine:2021:BMH

[CJP+21] Said Chehabeddine, Muhammad Hassan Jamil, Wanjoo Park, Dianne L. Sefo, Peter M. Loomer, and Mohamad Eid. Bimanual haptic-based periodontal simulation with finger support and vibrotactile feedback. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1):28:1–28:17, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3421765`.

Chen:2024:FBH

[CJZ+24] Xiaowei Chen, Xiao Jiang, Lishuang Zhan, Shihui Guo, Qunsheng Ruan, Guoliang Luo, Minghong Liao, and Yipeng Qin. Full-body human motion reconstruction with sparse joint tracking using flexible sensors. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (2):44:1–44:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3564700`.

Chakareski:2023:MWF

[CKRB23] Jacob Chakareski, Mahmudur Khan, Tanguy Ropitault, and Steve Blandino. Millimeter wave and free-space-optics for future dual-connectivity 6DOF mobile multi-user VR streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):57:1–57:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3544494`.

Chen:2007:EMO

[CL07] Herng-Yow Chen and Sheng-

Wei Li. Exploring many-to-one speech-to-text correlation for Web-based language learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(3):13:1–13:??, August 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cheng:2012:EIC

[CL12] Xu Cheng and Jiangchuan Liu. Exploring interest correlation for peer-to-peer socialized video sharing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(1):5:1–5:??, January 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Claypool:2018:GID

[Cla18] Mark Claypool. Game input with delay-moving target selection with a game controller thumbstick. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):57:1–57:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cai:2005:LUL

[CLC05] Jianfei Cai, Xiangjun Li, and Chang Wen Chen. Layered unequal loss protection with pre-interleaving for fast progressive image transmission over packet-loss channels. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(4):338–353, November 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cui:2021:SSI

[CLN+21] Chaoran Cui, Peiguang Lin, Xiushan Nie, Muwei Jian, and Yilong Yin. Social-sensed image aesthetics assessment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):103:1–103:19, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3414843`.

Chiu:2017:AAS

[CLP17] Chih-Yi Chiu, Yu-Cyuan Liou, and Amorntip Prayoonwong. Approximate asymmetric search for binary embedding codes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):3:1–3:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2023:BVL

[CLP+23] Jingwen Chen, Jianjie Luo, Yingwei Pan, Yehao Li, Ting Yao, Hongyang Chao, and Tao Mei. Boosting vision-and-language navigation with direction guiding and backtracing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):9:1–9:??, January 2023. CODEN ???? ISSN 1551-6857

(print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3526024.

Cheung:2017:ECF

[CLS17] Ming Cheung, Xiaopeng Li, and James She. An efficient computation framework for connection discovery using shared images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):58:1–58:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cheng:2021:ISI

[CLS+21] Wen-Huang Cheng, Jiaying Liu, Nicu Sebe, Junsong Yuan, and Hong-Han Shuai. Introduction to the special issue on explainable AI on multimedia computing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):108:1–108:2, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3489522.

Chen:2024:GLB

[CLWW24] Honghua Chen, Zhiqi Li, Mingqing Wei, and Jun Wang. Geometric and learning-based mesh denoising: a comprehensive survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):85:1–85:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3625098.

Chen:2021:DAC

[CLZ+21] Bingzhi Chen, Yishu Liu, Zheng Zhang, Yingjian Li, Zhao Zhang, Guangming Lu, and Hongbing Yu. Deep active context estimation for automated COVID-19 diagnosis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):101:1–101:22, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3457124.

Chen:2023:WST

[CLZ+23a] Weidong Chen, Guorong Li, Xinfeng Zhang, Shuhui Wang, Liang Li, and Qingming Huang. Weakly supervised text-based actor-action video segmentation by clip-level multi-instance learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):12:1–12:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3514250.

Chu:2023:RLT

[CLZ+23b] Binfei Chu, Yiting Lin, Bineng Zhong, Zhenjun Tang, Xianxian Li, and Jing Wang. Robust long-term tracking via localizing occluders. *ACM Trans-*

actions on Multimedia Computing, Communications, and Applications, 19(2s):89:1–89:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3557896`.

Chen:2013:LSM

[CML+13] Xiangyu Chen, Yadong Mu, Hairong Liu, Shuicheng Yan, Yong Rui, and Tat-Seng Chua. Large-scale multilabel propagation based on efficient sparse graph construction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(1):6:1–6:??, December 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chowdhury:2022:DGS

[CNG22] Debanjan Roy Chowdhury, Sukumar Nandi, and Diganta Goswami. Distributed gateway selection for video streaming in VANET using IP multicast. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):81:1–81:24, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3491388`.

Cheng:2011:MPM

[COM+11] Wei Cheng, Wei Tsang Ooi, Sebastien Mondet, Romulus Grigoras, and Géraldine Morin. Modeling progressive mesh streaming: Does data dependency matter? *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(2):10:1–10:??, February 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cinar:2021:IJB

[CPCM21] Yusuf Cinar, Peter Pocta, Desmond Chambers, and Hugh Melvin. Improved jitter buffer management for WebRTC. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1):30:1–30:20, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3410449`.

Chen:2023:RAC

[CPL+23] Jingwen Chen, Yingwei Pan, Yehao Li, Ting Yao, Hongyang Chao, and Tao Mei. Retrieval augmented convolutional encoder-decoder networks for video captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1s):48:1–48:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3539225`.

Carbunar:2013:FNA

[CPP+13] Bogdan Carbunar, Rahul Potharaju, Michael Pearce, Venugopal Vasudevan, and

Michael Needham. A framework for network aware caching for video on demand systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(4): 30:1–30:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). See errata [CPP+14].

Carbunar:2014:EFN

[CPP+14] Bogdan Carbunar, Rahul Potharaju, Michael Pearce, Venugopal Vasudevan, and Michael Needham. Errata for: A Framework for Network Aware Caching for Video on Demand Systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):23:1–23:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). See [CPP+13].

Calagari:2014:AAL

[CPSH14] Kiana Calagari, Mohammad Reza Pakravan, Shervin Shirmohammadi, and Mohamed Hefeeda. ALP: Adaptive loss protection scheme with constant overhead for interactive video applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(2):25:1–25:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2024:SSE

[CQA+24] Chen Chen, Lingfeng Qu, Hadi Amirpour, Xingjun Wang, Christian Timmerer, and Zhihong Tian. On the security of selectively encrypted HEVC video bitstreams. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):288:1–288:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3672568`.

Chen:2020:LLF

[CRL20] Bin Chen, Lingyan Ruan, and Miu-Ling Lam. LF-GAN: 4D light field synthesis from a single RGB image. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):2:1–2:20, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3366371`.

Cheung:2017:ASU

[CS17] Ming Cheung and James She. An analytic system for user gender identification through user shared images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3):30:1–30:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cetinic:2022:UCA

[CS22] Eva Cetinic and James She. Understanding and creating art with AI: Review and outlook. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2):66:1–66:22, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3475799`.

Clement:2024:SDH

[CSBJ24] Nathan Clement, Alan Schoen, Arnold Boedihardjo, and Andrew Jenkins. Synthetic data and hierarchical object detection in overhead imagery. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (4):117:1–117:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3635309`.

Cheng:2008:GIP

[CSJ+08] Bin Cheng, Lex Stein, Hai Jin, Xiaofei Liao, and Zheng Zhang. GridCast: Improving peer sharing for P2P VoD. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(4):26:1–26:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cheung:2017:PVT

[CSJC17] Ming Cheung, James She, Alvin Junus, and Lei Cao. Prediction of virality timing using cascades in social media. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):2:1–2:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cheung:2019:DOC

[CSSZ19] Ming Cheung, James She, Weiwei Sun, and Jiantao Zhou. Detecting online counterfeit-goods seller using connection discovery. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (2):35:1–35:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3311785`.

Cheung:2023:SNA

[CSSZ23] Ming Cheung, Weiwei Sun, James She, and Jiantao Zhou. Social network analytic-based online counterfeit seller detection using user shared images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1):23:1–23:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3524135`.

Cornia:2022:MFA

[CTBC22] Marcella Cornia, Matteo Tomei, Lorenzo Baraldi, and Rita Cucchiara. Matching faces and attributes between the artistic

and the real domain: the PersonArt approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):77:1–77:23, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3490033`.

Cattelan:2008:WCP

[CTGP08] Renan G. Cattelan, Cesar Teixeira, Rudinei Goularte, and Maria Da Graça C. Pimentel. Watch-and-comment as a paradigm toward ubiquitous interactive video editing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(4): 28:1–28:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cesar:2006:GAH

[CVV06] Pablo Cesar, Petri Vuorimaa, and Juha Vierinen. A graphics architecture for high-end interactive television terminals. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(4): 343–357, November 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chetty:2010:MSF

[CW10] Girija Chetty and Matthew White. Multimedia sensor fusion for retrieving identity in biometric access control systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(4):26:1–26:??, November 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chiu:2010:FMH

[CWC10] Chih-Yi Chiu, Hsin-Min Wang, and Chu-Song Chen. Fast min-hashing indexing and robust spatio-temporal matching for detecting video copies. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(2): 10:1–10:??, March 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cao:2022:SBH

[CWTG22] Jie Cao, Youquan Wang, Haicheng Tao, and Xiang Guo. Sensor-based human activity recognition using graph LSTM and multi-task classification model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):139:1–139:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3561387`.

Cizmeci:2017:MSM

[CXC+17] Burak Cizmeci, Xiao Xu, Rahul Chaudhari, Christoph Bachhuber, Nicolas Alt, and Eckehard Steinbach. A multiplexing scheme for multimodal teleoperation. *ACM Trans-*

actions on Multimedia Computing, Communications, and Applications, 13(2):21:1–21:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2022:MFT

[CXL+22] Min Chen, Wenjing Xiao, Miao Li, Yixue Hao, Long Hu, and Guangming Tao. A multi-feature and time-aware-based stress evaluation mechanism for mental status adjustment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1s):39:1–39:18, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3462763`.

Chen:2008:DDN

[CXS+08] Yinpeng Chen, Weiwei Xu, Hari Sundaram, Thanassis Rikakis, and Sheng-Min Liu. A dynamic decision network framework for online media adaptation in stroke rehabilitation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1):4:1–4:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cao:2019:SOG

[CXW+19] Tengfei Cao, Changqiao Xu, Mu Wang, Zhongbai Jiang, Xingyan Chen, Lujie Zhong, and Luigi Alfredo Grieco. Stochastic optimization for green multimedia services in dense 5G networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):79:1–79:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3328996`.

Chen:2024:QQC

[CXX+24] Shuangmin Chen, Rui Xu, Jian Xu, Shiqing Xin, Changhe Tu, Chenglei Yang, and Lin Lu. QuickCSGModeling: Quick CSG operations based on fusing signed distance fields for VR modeling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(7):189:1–189:??, July 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3599729`.

Chandra:2011:EAS

[CY11] Surendar Chandra and Xuwen Yu. An empirical analysis of serendipitous media sharing among campus-wide wireless users. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(1):6:1–6:??, January 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2007:DSI

[CYMW07] Datong Chen, Jie Yang, Robert Malkin, and Howard D. Wact-

lar. Detecting social interactions of the elderly in a nursing home environment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(1): ??, February 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cai:2024:TAC

[CYW24] Chen Cai, Kim-Hui Yap, and Suchen Wang. Toward attribute-controlled fashion image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):280:1–280:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3671000`.

Chen:2023:CCF

[CYZ23] Zhen Chen, Ming Yang, and Shiliang Zhang. Complementary coarse-to-fine matching for video object segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):203:1–203:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3596496`.

Chen:2024:BBA

[CYZ+24] Ying Chen, Rui Yao, Yong Zhou, Jiaqi Zhao, Bing Liu, and Abdulmotaleb El Saddik. Black-box attack against self-supervised video object segmentation models with contrastive loss. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):57:1–57:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3617502`.

Chen:2024:MCT

[CZ24] Chengxin Chen and Pengyuan Zhang. Modality-collaborative transformer with hybrid feature reconstruction for robust emotion recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):146:1–146:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3640343`.

Chen:2015:ADF

[CZC15] Liang Chen, Yipeng Zhou, and Dah Ming Chiu. Analysis and detection of fake views in online video services. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(2s):44:1–44:??, February 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Cao:2023:DKP

[CZL+23a] Gaofeng Cao, Fei Zhou, Kanglin Liu, Anjie Wang, and Leidong Fan. A decoupled kernel

prediction network guided by soft mask for single image HDR reconstruction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):79:1–79:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3550277`.

Chen:2023:IFD

[CZL23b] Xiumei Chen, Xiangtao Zheng, and Xiaoqiang Lu. Identity feature disentanglement for visible-infrared person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):201:1–201:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3595183`.

Cheng:2022:CMG

[CZQ+22] Yuhao Cheng, Xiaoguang Zhu, Jiuchao Qian, Fei Wen, and Peilin Liu. Cross-modal graph matching network for image-text retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):95:1–95:23, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3499027`.

Chen:2015:PMV

[CZW15] Ke Chen, Zhong Zhou, and Wei Wu. Progressive motion vector clustering for motion estimation and auxiliary tracking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (3):33:1–33:??, January 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Chen:2024:VVB

[CZX+24] Wuyang Chen, Boqing Zhu, Kele Xu, Yong Dou, and Dawei Feng. VoiceStyle: Voice-based face generation via cross-modal prototype contrastive learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):279:1–279:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3671002`.

Chen:2021:FRS

[CZY+21] Chenglizhao Chen, Hongmeng Zhao, Huan Yang, Teng Yu, Chong Peng, and Hong Qin. Full-reference screen content image quality assessment by fusing multilevel structure similarity. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):94:1–94:21, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3447393`.

Czekierda:2021:AOO

[CZZ21] Lukasz Czekierda, Krzysztof

Zieliński, and Sławomir Zieliński. Automated orchestration of online educational collaboration in cloud-based environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1):31:1–31:26, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3412381`.

Chen:2023:PHD

[CZZ+23] Haozhe Chen, Hang Zhou, Jie Zhang, Dongdong Chen, Weiming Zhang, Kejiang Chen, Gang Hua, and Nenghai Yu. Perceptual hashing of deep convolutional neural networks for model copy detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):123:1–123:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572777`.

Dao:2017:TCM

[Dao17] Minh Son Dao. This is the table of contents for the most recent online-only supplemental issue TOMM 13(3s). Please find this supplemental issue in the ACM Digital Library and enjoy reading them! *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):47:1–47:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

delBimbo:2016:PEC

[dB16] Alberto del Bimbo. From the past Editor-In-Chief. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(3):37:1–37:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

DeDivitiis:2023:DFF

[DBBD23] Lavinia De Divitiis, Federico Becattini, Claudio Baecchi, and Alberto Del Bimbo. Disentangling features for fashion recommendation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):39:1–39:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3531017`.

Djenouri:2024:EAG

[DBSL24] Youcef Djenouri, Asma Belhadi, Gautam Srivastava, and Jerry Chun-Wei Lin. An efficient and accurate GPU-based deep learning model for multimedia recommendation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):40:1–40:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3524022`.

Duchowski:2007:FGC

[DÇ07] Andrew T. Duchowski and

Arzu Çöltekin. Foveated gaze-contingent displays for peripheral LOD management, 3D visualization, and stereo imaging. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4): 6:1–6:18, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Dong:2013:RIA

[DCC+13] Jian Dong, Bin Cheng, Xiangyu Chen, Tat-Seng Chua, Shuicheng Yan, and Xi Zhou. Robust image annotation via simultaneous feature and sample outlier pursuit. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(4):24:1–24:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Doherty:2013:SSA

[DCM13] Jonathan Doherty, Kevin Curran, and Paul Mckevitt. A self-similarity approach to repairing large dropouts of streamed music. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(3): 20:1–20:??, June 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

DeOliveira:2010:LND

[DCO10] Rodrigo De Oliveira, Mauro Cherubini, and Nuria Oliver. Looking at near-duplicate videos from a human-centric perspective. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):15:1–15:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Deb:2024:AIC

[DDK24] Subhrajyoti Deb, Abhilash Das, and Nirmalya Kar. An applied image cryptosystem on Moore's automaton operating on $\delta(q_k)/F_2$. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):52:1–52:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3614433`.

Dornaika:2012:IRF

[DE12] Fadi Dornaika and James H. Elder. Image registration for foveated panoramic sensing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2): 17:1–17:??, May 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ding:2020:AEU

[DFXY20] Yuhang Ding, Hehe Fan, Mingliang Xu, and Yi Yang. Adaptive exploration for unsupervised person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):3:1–3:19, April 2020. CODEN ???? ISSN 1551-6857

(print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3369393.

Demirbilek:2017:MLB

[DG17a] Edip Demirbilek and Jean-Charles Grégoire. Machine learning-based parametric audiovisual quality prediction models for real-time communications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(2):16:1–16:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Dutta:2017:EFC

[DG17b] Tanima Dutta and Hari Prabhat Gupta. An efficient framework for compressed domain watermarking in P frames of high-efficiency video coding (HEVC)-encoded video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):12:1–12:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Deng:2023:LGL

[DHP23] Zijun Deng, Xiangteng He, and Yuxin Peng. LFR-GAN: Local feature refinement based generative adversarial network for text-to-image generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):207:1–207:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3589002.

Do:2019:SDC

[DHT+19] Thanh-Toan Do, Tuan Hoang, Dang-Khoa Le Tan, Huu Le, Tam V. Nguyen, and Ngai-Man Cheung. From selective deep convolutional features to compact binary representations for image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (2):43:1–43:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3314051.

Dong:2021:SCL

[DKJ+21] Xingbo Dong, Soohyong Kim, Zhe Jin, Jung Yeon Hwang, Sangrae Cho, and Andrew Beng Jin Teoh. Secure chaffless fuzzy vault for face identification systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):79:1–79:22, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3442198.

Deng:2014:DLB

[DL14] Yunhua Deng and Rynson W. H. Lau. Dynamic load balancing in distributed virtual environments using heat diffusion. *ACM Transactions on Multimedia Computing, Communications, and*

Applications, 10(2):16:1–16:??, February 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Duanmu:2022:BQE

[DLC+22] Zhengfang Duanmu, Wentao Liu, Diqi Chen, Zhuoran Li, Zhou Wang, Yizhou Wang, and Wen Gao. A Bayesian quality-of-experience model for adaptive streaming videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):141:1–141:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3491432`.

Duan:2022:NMS

[DLD+22] Mingxing Duan, Kenli Li, Jiayan Deng, Bin Xiao, and Qi Tian. A novel multi-sample generation method for adversarial attacks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):112:1–112:21, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3506852`.

Dong:2018:LMK

[DLL+18] Husheng Dong, Ping Lu, Chunping Liu, Yi Ji, and Shengrong Gong. Learning multiple kernel metrics for iterative person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):78:1–78:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Duan:2020:FEM

[DLL+20] Mingxing Duan, Kenli Li, Xiangke Liao, Keqin Li, and Qi Tian. Features-enhanced multi-attribute estimation with convolutional tensor correlation fusion network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–23, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3355542`.

Dai:2024:TLF

[DLL+24] Kuai Dai, Xutao Li, Huiwei Lin, Yin Jiang, Xunlai Chen, Yunming Ye, and Di Xian. TinyPredNet: a lightweight framework for satellite image sequence prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):142:1–142:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638773`.

Duan:2020:EFE

[DLO+20] Mingxing Duan, Kenli Li, Aijia Ouyang, Khin Nandar Win, Keqin Li, and Qi Tian. EGroupNet: a feature-enhanced network for

age estimation with novel age group schemes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):42:1–42:23, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3379449`.

DeBoer:2017:SRZ

[DLZ+17] Maaike H. T. De Boer, Yi-Jie Lu, Hao Zhang, Klamer Schutte, Chong-Wah Ngo, and Wessel Kraaij. Semantic reasoning in zero example video event retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):60:1–60:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Daronco:2017:DRA

[DMF17] Stefano D'aronco, Sergio Mena, and Pascal Frossard. Distributed rate allocation in switch-based multiparty videoconferencing system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):41:1–41:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Duan:2020:VAA

[DMF+20] Huiyu Duan, Xiongkuo Min, Yi Fang, Lei Fan, Xiaokang Yang, and Guangtao Zhai. Visual attention analysis and prediction on human faces for children with autism spectrum disorder. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–23, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3337066`.

Gomes:2024:AAG

[dMGRT24] Pedro de Medeiros Gomes, Silvia Rossi, and Laura Toni. AGAR — attention graph-RNN for adaptative motion prediction of point clouds of deformable objects. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):245:1–245:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3662183`.

Santos:2018:HAS

[DMSRL18] Joel A. F. Dos Santos, Débora C. Muchaluat-Saade, Cécile Roisin, and Nabil Layaïda. A hybrid approach for spatio-temporal validation of declarative multimedia documents. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(4):86:1–86:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Dong:2023:SEG

[DNL+23] Shanshan Dong, Tianzi Niu,

Xin Luo, Wu Liu, and Xinshun Xu. Semantic embedding guided attention with explicit visual feature fusion for video captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):68:1–68:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3550276`.

Dang-Nguyen:2017:MRD

[DNPG+17] Duc-Tien Dang-Nguyen, Luca Piras, Giorgio Giacinto, Giulia Boato, and Francesco G. B. De Natale. Multimodal retrieval with diversification and relevance feedback for tourist attraction images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):49:1–49:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Dong:2023:VFI

[DOD23] Jiong Dong, Kaoru Ota, and Mianxiong Dong. Video frame interpolation: a comprehensive survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):78:1–78:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3556544`.

DelBimbo:2006:CBR

[DP06] Alberto Del Bimbo and Pietro Pala. Content-based retrieval of 3D models. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(1):20–43, February 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ding:2023:BRD

[DPL+23] Xuewei Ding, Yingwei Pan, Yehao Li, Ting Yao, Dan Zeng, and Tao Mei. Boosting relationship detection in images with multi-granular self-supervised learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):88:1–88:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3556978`.

Dogariu:2022:GRS

[DŞB+22] Mihai Dogariu, Liviu-Daniel Ştefan, Bogdan Andrei Boteanu, Claudiu Lamba, Bomi Kim, and Bogdan Ionescu. Generation of realistic synthetic financial time-series. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):96:1–96:27, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3501305`.

Dai:2022:FFS

[DSL+22] Hanbin Dai, Hailin Shi, Wu Liu, Linfang Wang, Yinglu Liu, and

Tao Mei. FasterPose: a faster simple baseline for human pose estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):103:1–103:16, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3503464`.

Dhiman:2021:PWS

[DVA21] Chhavi Dhiman, Dinesh Kumar Vishwakarma, and Paras Agarwal. Part-wise spatio-temporal attention driven CNN-based 3D human action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (3):86:1–86:24, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3441628`.

Du:2021:RTE

[DWC+21] Gaoming Du, Jiting Wu, Hongfang Cao, Kun Xing, Zhenmin Li, Duoli Zhang, and Xiaolei Wang. A real-time effective fusion-based image defogging architecture on FPGA. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (3):93:1–93:21, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3446241`.

Du:2023:WSH

[DWL+23] Yongchao Du, Min Wang, Zhenbo Lu, Wengang Zhou, and Houqiang Li. Weakly supervised hashing with reconstructive cross-modal attention. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):208:1–208:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3589185`.

Dai:2024:UDA

[DWS+24] Qingfeng Dai, Yongkang Wong, Guofei Sun, Yanwei Wang, Zhou Zhou, Mohan S. Kankanhalli, Xiangdong Li, and Weidong Geng. Unsupervised domain adaptation by causal learning for biometric signal-based HCI. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):49:1–49:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3583885`.

Du:2021:IGS

[DXY+21] Yong Du, Yangyang Xu, Taizhong Ye, Qiang Wen, Chufeng Xiao, Junyu Dong, Guoqiang Han, and Shengfeng He. Invertible grayscale with sparsity enforcing priors. *ACM Transactions on Multimedia Computing, Communications,*

and Applications, 17(3):97:1–97:17, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3451993`.

Deng:2009:SCA

[DY09] Robert H. Deng and Yanjiang Yang. A study of content authentication in proxy-enabled multimedia delivery systems: Model, techniques, and applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(4):28:1–28:??, October 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Deng:2014:TFP

[DYSX14] Zhengyu Deng, Ming Yan, Jitao Sang, and Changsheng Xu. Twitter is faster: Personalized time-aware video recommendation from Twitter to YouTube. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (2):31:1–31:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Duan:2023:MGL

[DYZ+23] Wei Duan, Yi Yu, Xulong Zhang, Suhua Tang, Wei Li, and Keizo Oyama. Melody generation from lyrics with local interpretability. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):124:1–124:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572031`.

Ding:2021:MSA

[DZW+21] Yaoling Ding, Liehuang Zhu, An Wang, Yuan Li, Yongjuan Wang, Siu Ming Yiu, and Keke Gai. A multiple sieve approach based on artificial intelligent techniques and correlation power analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):71:1–71:21, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3433165`.

Dou:2023:MTP

[DZWH23] Peng Dou, Ying Zeng, Zhuoqun Wang, and Haifeng Hu. Multiple temporal pooling mechanisms for weakly supervised temporal action localization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (3):108:1–108:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3567828`.

Ebrahim:2016:MIB

[EC16] Mansoor Ebrahim and Wai Chong Chia. Multiview image block compressive sensing with joint multiphase decoding for visual sensor network. *ACM Transactions on Multimedia Com-*

puting, Communications, and Applications, 12(2):30:1–30:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Effelsberg:2013:PLB

[Eff13] Wolfgang Effelsberg. A personal look back at twenty years of research in multimedia content analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):43:1–43:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Engelbrecht:2017:PDS

[EG17] Herman A. Engelbrecht and John S. Gilmore. Pithos: Distributed storage for massive multi-user virtual environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3):31:1–31:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Eide:2006:RTV

[EGEM06] Viktor S. Wold Eide, Ole-Christoffer Granmo, Frank Eliassen, and Jørgen Andreas Michaelsen. Real-time video content analysis: QoS-aware application composition and parallel processing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(2):149–172, May 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Erdmann:2009:IEB

[ENHN09] Maike Erdmann, Kotaro Nakayama, Takahiro Hara, and Shojiro Nishio. Improving the extraction of bilingual terminology from Wikipedia. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(4):31:1–31:??, October 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Etsion:2006:PPU

[ETF06] Yoav Etsion, Dan Tsafrir, and Dror G. Feitelson. Process prioritization using output production: Scheduling for multimedia. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(4):318–342, November 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

ElEssaili:2015:QBC

[EWSZ15] Ali El Essaili, Zibin Wang, Eckehard Steinbach, and Liang Zhou. QoE-based cross-layer optimization for uplink video transmission. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1):2:1–2:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Floris:2018:QAO

[FAA18] Alessandro Floris, Arslan Ahmad, and Luigi Atzori. QoE-aware OTT-ISP collaboration in service management: Architecture and approaches. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):36:1–36:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Francis:2022:GRS

[FBG22] Jobin Francis, M. Baburaj, and Sudhish N. George. An $l_{1/2}$ and graph regularized subspace clustering method for robust image segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):53:1–53:24, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3476514`.

Ferrari:2023:CRR

[FBGD23] Claudio Ferrari, Federico Becattini, Leonardo Galteri, and Alberto Del Bimbo. (Compress and Restore) N: a robust defense against adversarial attacks on image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1s):26:1–26:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3524619`.

Fincato:2022:TWD

[FCL+22] Matteo Fincato, Marcella Cornia, Federico Landi, Fabio Cesari, and Rita Cucchiara. Transform, warp, and dress: a new transformation-guided model for virtual try-on. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):62:1–62:24, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3491226`.

Fontanini:2023:UDM

[FDBP23] Tomaso Fontanini, Luca Donati, Massimo Bertozzi, and Andrea Prati. Unsupervised discovery and manipulation of continuous disentangled factors of variation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):189:1–189:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3591358`.

Feng:2011:SRI

[FDKB11] Wu-Chi Feng, Thanh Dang, John Kassebaum, and Tim Bauman. Supporting region-of-interest cropping through constrained compression. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(3):17:1–17:??, August 2011. CODEN

???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Franti:2023:DPC

[FF23] Pasi Fränti and Nancy Fazal. Design principles for content creation in location-based games. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):165:1–165:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3583689`.

Fu:2024:SOT

[FFCM24] Fengyi Fu, Shancheng Fang, Weidong Chen, and Zhendong Mao. Sentiment-oriented transformer-based variational autoencoder network for live video commenting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):104:1–104:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3633334`.

Feng:2020:LJS

[FH20] Shenming Feng and Haifeng Hu. Learning joint structure for human pose estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):85:1–85:17, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3392302`.

Feng:2024:ADD

[FHF+24] Yuan Feng, Yaojun Hu, Pengfei Fang, Sheng Liu, Yanhong Yang, and Shengyong Chen. Asymmetric dual-decoder U-Net for joint rain and haze removal. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):87:1–87:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3628451`.

FujiiPontello:2017:MUR

[FHG+17] Luciana Fujii Pontello, Pedro H. F. Holanda, Bruno Guilherme, João Paulo V. Cardoso, Olga Goussevskaia, and Ana Paula Couto Da Silva. Mixtape: Using real-time user feedback to navigate large media collections. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):50:1–50:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Fan:2022:MUE

[FHH22] Ching-Ling Fan, Tse-Hou Hung, and Cheng-Hsin Hsu. Modeling the user experience of watching 360° videos with head-mounted displays. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):3:1–

3:23, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3463825.

Feihong:2023:THQ

[FHK+23] Lu Feihong, Chen Hang, Li Kang, Deng Qiliang, Zhao Jian, Zhang Kaipeng, and Han Hong. Toward high-quality face-mask occluded restoration. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1):24:1–24:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3524137.

Feng:2023:MMK

[FHP23] Duoduo Feng, Xiangteng He, and Yuxin Peng. MKVSE: Multimodal knowledge enhanced visual-semantic embedding for image-text retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):162:1–162:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3580501.

Feng:2020:UTB

[FKCW20] Zhen-Hua Feng, Josef Kittler, Bill Christmas, and Xiao-Jun Wu. A unified tensor-based active appearance model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (3s):1–22, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3338841.

Feng:2005:PSL

[FKFB05] Wu-Chi Feng, Ed Kaiser, Wu Chang Feng, and Mikael Le Baillif. Panoptes: scalable low-power video sensor networking technologies. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(2):151–167, May 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Farhat:2022:CCC

[FKW22] Farshid Farhat, Mohammad Mahdi Kamani, and James Z. Wang. CAPTAIN: Comprehensive composition assistance for photo taking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):14:1–14:24, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3462762.

Fu:2021:DGL

[FLG+21] Sichao Fu, Weifeng Liu, Weili Guan, Yicong Zhou, Dapeng Tao, and Changsheng Xu. Dynamic graph learning convolutional networks for semi-supervised classification. *ACM Transactions on Multimedia Computing, Communications,*

and Applications, 17(1s):4:1–4:13, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3412846`.

Ferrara:2006:SWO

[FLM+06] Alfio Ferrara, Luca A. Ludovico, Stefano Montanelli, Silvana Castano, and Goffredo Haus. A Semantic Web ontology for context-based classification and retrieval of music resources. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(3):177–198, August 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Feng:2012:CAO

[FLZ+12] Hui Feng, Hefei Ling, Fuhao Zou, Weiqi Yan, and Zhengding Lu. A collusion attack optimization strategy for digital fingerprinting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2S):36:1–36:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Francis:2020:UTF

[FMG20] Jobin Francis, Baburaj M., and Sudhish N. George. A unified tensor framework for clustering and simultaneous reconstruction of incomplete imaging data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):92:1–92:24, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3399806`.

Franti:2017:MMO

[FMIS17] Pasi Fränti, Radu Mariescu-Istodor, and Lahari Sengupta. O-Mopsi: Mobile orienteering game for sightseeing, exercising, and education. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):56:1–56:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Feng:2022:CSL

[FNH22] Shenming Feng, Xingzhong Nong, and Haifeng Hu. Cascaded structure-learning network with using adversarial training for robust facial landmark detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):49:1–49:20, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3474595`.

Floris:2024:CMP

[FPA24] Alessandro Floris, Simone Porcu, and Luigi Atzori. Controlling media player with hands: a transformer approach and a quality of experience

assessment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):132:1–132:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638560`.

Franke:2008:TAC

[FPH+08] Ingmar S. Franke, Sebastian Pannasch, Jens R. Helmert, Robert Rieger, Rainer Groh, and Boris M. Velichkovsky. Towards attention-centered interfaces: an aesthetic evaluation of perspective with eye tracking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(3): 18:1–18:??, August 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Fu:2015:QBS

[FSK+15] Bo Fu, Dirk Staehle, Gerald Kunzmann, Eckehard Steinbach, and Wolfgang Kellerer. QoE-based SVC layer dropping in LTE networks using content-aware layer priorities. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (1):7:1–7:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Fang:2014:DGI

[FSX14] Quan Fang, Jitao Sang, and Changsheng Xu. Discovering geo-informative attributes for location recognition and exploration. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):19:1–19:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Feng:2015:CAC

[FWLA15] Fangxiang Feng, Xiaojie Wang, Ruifan Li, and Ibrar Ahmad. Correspondence autoencoders for cross-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):26:1–26:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Fu:2023:LPA

[FXF+23] Zilong Fu, Hongtao Xie, Shancheng Fang, Yuxin Wang, Mengting Xing, and Yongdong Zhang. Learning pixel affinity pyramid for arbitrary-shaped text detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):29:1–29:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3524617`.

Feng:2024:EVT

[FXMZ24] Zhanzhou Feng, Jiaming Xu, Lei Ma, and Shiliang Zhang. Efficient video transformers via spatial-temporal token merging for action recognition. *ACM*

Transactions on Multimedia Computing, Communications, and Applications, 20(4):120:1–120:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3633781`.

Friedland:2010:DAS

[FYH10] Gerald Friedland, Chuohao Yeo, and Hayley Hung. Dialocalization: Acoustic speaker diarization and visual localization as joint optimization problem. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6 (4):27:1–27:??, November 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Fang:2024:IAS

[FYW+24] Jing Fang, Yinbo Yu, Zhongyuan Wang, Xin Ding, and Ruimin Hu. An image arbitrary-scale super-resolution network using frequency-domain information. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):81:1–81:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3616376`.

Fu:2021:FAA

[FYY+21] Yunfei Fu, Hongchuan Yu, Chih-Kuo Yeh, Tong-Yee Lee, and Jian J. Zhang. Fast accurate and automatic brushstroke extraction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):44:1–44:24, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3429742`.

Fang:2021:PPM

[FYZ+21] Liming Fang, Changchun Yin, Juncen Zhu, Chunpeng Ge, M. Tanveer, Alireza Jolfaei, and Zehong Cao. Privacy protection for medical data sharing in smart healthcare. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):100:1–100:18, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408322`.

Fan:2020:RAN

[FZYW20] Hehe Fan, Linchao Zhu, Yi Yang, and Fei Wu. Recurrent attention network with reinforced generator for visual dialog. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):78:1–78:16, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3390891`.

Fan:2018:UPR

[FZYY18] Hehe Fan, Liang Zheng, Chenggang Yan, and Yi Yang. Unsupervised person re-identification:

Clustering and fine-tuning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (4):83:1–83:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ghinea:2012:SSS

[GA12a] Georghita Ghinea and Oluwakemi Ademoye. The sweet smell of success: Enhancing multimedia applications with olfaction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(1): 2:1–2:??, January 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ghinea:2012:UPM

[GA12b] Gheorghita Ghinea and Oluwakemi Ademoye. User perception of media content association in olfaction-enhanced multimedia. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8 (4):52:1–52:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Guerrini:2017:IFR

[GAB+17] Fabrizio Guerrini, Nicola Adami, Sergio Benini, Alberto Piacenza, Julie Porteous, Marc Cavazza, and Riccardo Leonardi. Interactive film recombination. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (4):52:1–52:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Guan:2021:UPS

[GCF+21] Weili Guan, Zhaozheng Chen, Fuli Feng, Weifeng Liu, and Liqiang Nie. Urban perception: Sensing cities via a deep interactive multi-task learning framework. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):13:1–13:20, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3424115`.

Garcia:2024:SNF

[GCTG24] Roberto García, Ana Cediel, Mercè Teixidó, and Rosa Gil. Semantics and non-fungible tokens for copyright management on the metaverse and beyond. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (7):186:1–186:??, July 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3585387`.

Guo:2024:DLS

[GCZ+24] Kehua Guo, Liang Chen, Xiangyuan Zhu, Xiaoyan Kui, Jian Zhang, and Heyuan Shi. Double-layer search and adaptive pooling fusion for reference-based image super-resolution. *ACM Transactions on Multimedia Computing, Communications, and*

Applications, 20(1):15:1–15:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3604937`.

Ghinea:2007:ISI

[GDGC07] Gheorghita Ghinea, Chabane Djeraba, Stephen Gulliver, and Kara Pernice Coyne. Introduction to special issue on eye-tracking applications in multimedia systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4):1:1–1:4, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gao:2023:NGA

[GDM+23] Honghao Gao, Baobin Dai, Huaikou Miao, Xiaoxian Yang, Ramon J. Duran Barroso, and Hussain Walayat. A novel GAPG approach to automatic property generation for formal verification: The GAN perspective. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):16:1–16:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3517154`.

Gaddam:2015:COM

[GEL+15] Vamsidhar Reddy Gaddam, Ragnhild Eg, Ragnar Langseth, Carsten Griwodz, and Pål Halvorsen. The cameraman operating my virtual camera is artificial: Can the machine be as good as a human? *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(4):56:1–56:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Georganas:2005:EBA

[Geo05] Nicolas D. Georganas. Editorial: The birth of the ACM Transactions on Multimedia Computing, Communications and Applications (TOMCCAP). *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(1):1–2, February 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Grant:2017:CSU

[GF17] Jason M. Grant and Patrick J. Flynn. Crowd scene understanding from video: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (2):19:1–19:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gonina:2014:SMC

[GFB+14] Ekaterina Gonina, Gerald Friedland, Eric Battenberg, Penporn Koanantakool, Michael Driscoll, Evangelos Georganas, and Kurt Keutzer. Scalable multimedia content analysis on parallel platforms using Python. *ACM Trans-*

actions on Multimedia Computing, Communications, and Applications, 10(2):18:1–18:??, February 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gulliver:2006:DUP

[GG06] Stephen R. Gulliver and Gheorghita Ghinea. Defining user perception of distributed multimedia quality. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(4):241–257, November 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gutterman:2020:RRT

[GGA+20] Craig Gutterman, Katherine Guo, Sarthak Arora, Trey Gilliland, Xiaoyang Wang, Les Wu, Ethan Katz-Bassett, and Gil Zussman. Requet: Real-time QoE metric detection for encrypted YouTube traffic. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2s):71:1–71:28, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3394498`.

Gaeta:2014:DDI

[GGB14] Rossano Gaeta, Marco Grangetto, and Lorenzo Bovio. DIP: Distributed Identification of Polluters in P2P live streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (3):24:1–24:??, April 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Guo:2022:ATA

[GGML22] Yang Guo, Wei Gao, Siwei Ma, and Ge Li. Accelerating transform algorithm implementation for efficient intra coding of 8K UHD videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):113:1–113:20, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3507970`.

Gopalan:2006:SAC

[GHP+06] Kartik Gopalan, Lan Huang, Gang Peng, Tzi-Cker Chiueh, and Yow-Jian Lin. Statistical admission control using delay distribution measurements. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(4): 258–281, November 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gao:2024:SSM

[GHQ24] Xiang Gao, Wei Hu, and Guo-Jun Qi. Self-supervised multi-view learning via auto-encoding 3D transformations. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):19:1–19:??, January 2024. CODEN ???? ISSN 1551-6857

(print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3597613`.

Guo:2022:DIE

[GHR+22] Kehua Guo, Min Hu, Sheng Ren, Fangfang Li, Jian Zhang, Haifu Guo, and Xiaoyan Kui. Deep illumination-enhanced face super-resolution network for low-light images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):87:1–87:19, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3495258`.

Gu:2024:PPR

[GHW+24] Xiaoling Gu, Jie Huang, Yongkang Wong, Jun Yu, Jianping Fan, Pai Peng, and Mohan S. Kankanhalli. PAINT: Photo-realistic fashion design synthesis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):48:1–48:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3545610`.

Gomes:2010:STA

[GIL+10] João V. P. Gomes, Pedro R. M. Inácio, Branka Lakic, Mário M. Freire, Henrique J. A. Da Silva, and Paulo P. Monteiro. Source traffic analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):21:1–21:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gudmundsson:2018:PWS

[GJAF18] Gylfi Tór Gudmundsson, Björn Tór Jónsson, Laurent Amsaleg, and Michael J. Franklin. Prototyping a Web-scale multimedia retrieval service using Spark. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (3s):65:1–65:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gaj:2017:DCR

[GKSB17] Sibaji Gaj, Aditya Kanetkar, Arijit Sur, and Prabin Kumar Bora. Drift-compensated robust watermarking algorithm for H.265/HEVC video stream. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (1):11:1–11:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Goel:2008:LLA

[GKW08] Ashvin Goel, Charles Krasic, and Jonathan Walpole. Low-latency adaptive streaming over TCP. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(3):20:1–20:??, August 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gleicher:2008:RCI

[GL08] Michael L. Gleicher and Feng Liu. Re-cinematography: Improving the camerawork of casual video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1):2:1–2:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gopinathan:2011:OLM

[GL11] Ajay Gopinathan and Zongpeng Li. Optimal layered multicast. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(2):7:1–7:??, February 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gopinathan:2012:ASO

[GL12] Ajay Gopinathan and Zongpeng Li. Algorithms for stochastic optimization of multicast content delivery with network coding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(4):56:1–56:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Goh:2005:SFD

[GLC05] Kingshy Goh, Beitao Li, and Edward Y. Chang. Semantics and feature discovery via confidence-based ensemble. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(2): 168–189, May 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ge:2022:DVD

[GLL+22] Shiming Ge, Fanzhao Lin, Chenyu Li, Daichi Zhang, Weiping Wang, and Dan Zeng. Deepfake video detection via predictive representation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):115:1–115:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3536426`.

Gao:2024:IMC

[GLL+24] Jing Gao, Peng Li, Asif Ali Laghari, Gautam Srivastava, Thippa Reddy Gadekallu, Sidra Abbas, and Jianing Zhang. Incomplete multiview clustering via semidiscrete optimal transport for multimedia data mining in IoT. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(6):158:1–158:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3625548`.

Grigorev:2020:DDD

[GLT+20] Aleksei Grigorev, Shaohui Liu, Zhihong Tian, Jianxin Xiong, Seungmin Rho, and Jiang Feng. Delving deeper in drone-based person re-id by employing deep

decision forest and attributes fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):25:1–25:15, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3360050`.

Gao:2020:EDL

[GLW20] Zan Gao, Yinming Li, and Shaohua Wan. Exploring deep learning for view-based 3D model retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1):18:1–18:21, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3377876`.

Gan:2019:MSF

[GLWK19] Tian Gan, Junnan Li, Yongkang Wong, and Mohan S. Kankanhalli. A multi-sensor framework for personal presentation analytics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):30:1–30:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3300941`.

Gao:2023:RTI

[GLZW23] Qiqi Gao, Jie Li, Tiejun Zhao, and Yadong Wang. Real-time image enhancement with attention aggregation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):98:1–98:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3564607`.

Gokhale:2017:CCN

[GNC17] Vineet Gokhale, Jayakrishnan Nair, and Subhasis Chaudhuri. Congestion control for network-aware telehaptic communication. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(2):17:1–17:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Guo:2023:MBR

[GNC+23] Yangyang Guo, Liqiang Nie, Harry Cheng, Zhiyong Cheng, Mohan Kankanhalli, and Alberto Del Bimbo. On modality bias recognition and reduction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):103:1–103:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3565266`.

Gatica-Perez:2012:ISS

[GPHOH12] Daniel Gatica-Perez, Gang Hua, Wei Tsang Ooi, and Pål Halvorsen. Introduction to the special section of best papers of ACM Multimedia 2011. *ACM Transactions on Multimedia Computing, Communications,*

and Applications, 8(3s):38:1–38:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Guo:2024:FDN

[GQG+24] Wen Guo, Wuzhou Quan, Junyu Gao, Tianzhu Zhang, and Changsheng Xu. Feature disentanglement network: Multi-object tracking needs more differentiated features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (3):83:1–83:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3626825`.

Guo:2024:PDP

[GQSG24] Jintao Guo, Lei Qi, Yinghuan Shi, and Yang Gao. PLACE Dropout: a progressive layer-wise and channel-wise dropout for domain generalization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (3):65:1–65:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3624015`.

Ghandeharizadeh:2011:CPS

[GS11a] Shahram Ghandeharizadeh and Shahin Shayandeh. Call for papers: Special issue on 3D mobile multimedia. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(4):41:1–41:??, November 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ghandeharizadeh:2011:DCC

[GS11b] Shahram Ghandeharizadeh and Shahin Shayandeh. Domical cooperative caching for streaming media in wireless home networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(4):40:1–40:??, November 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gupta:2018:AGM

[GS18] Abhinav Gupta and Divya Singhal. Analytical global median filtering forensics based on moment histograms. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2):44:1–44:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gupta:2019:SGM

[GS19] Abhinav Gupta and Divya Singhal. A simplistic global median filtering forensics based on frequency domain analysis of image residuals. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):71:1–71:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/ft_gateway.cfm?id=3321508.

Galteri:2022:LLB

[GSB+22] Leonardo Galteri, Lorenzo Seidenari, Pietro Bongini, Marco Bertini, and Alberto Del Bimbo. LANBIQUE: LANguage-based Blind Image QUality Evaluation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):116:1–116:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3538649.

Gupta:2021:VSB

[GSDT21] Shikha Gupta, Krishan Sharma, Dileep Aroor Dinesh, and Veena Thenkanidiyoor. Visual semantic-based representation learning using deep CNNs for scene recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):53:1–53:24, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3436494.

Gill:2008:SDM

[GSM+08] Phillipa Gill, Liqi Shi, Anirban Mahanti, Zongpeng Li, and Derek L. Eager. Scalable on-demand media streaming for heterogeneous clients. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1):8:1–8:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gou:2024:HMA

[GSY+24] Jianping Gou, Liyuan Sun, Baosheng Yu, Shaohua Wan, and Dacheng Tao. Hierarchical multi-attention transfer for knowledge distillation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):51:1–51:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3568679.

Ghinea:2014:ISI

[GTLG14a] Gheorghita Ghinea, Christian Timmerer, Weisi Lin, and Stephen Gulliver. Introduction to special issue on multiple sensorial (MulSeMedia) multimodal media: Advances and applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):9:1–9:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ghinea:2014:MSA

[GTLG14b] Gheorghita Ghinea, Christian Timmerer, Weisi Lin, and Stephen R. Gulliver. Mulsemedia: State of the art, perspectives, and challenges. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):17:1–

17:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Golmaryami:2022:SSS

[GTP+22] Marjan Golmaryami, Rahim Taheri, Zahra Pooranian, Mohammad Shojafar, and Pei Xiao. SETTI: a Self-supervised AdvErsarial Malware DeTection ArchiTecture in an IoT environment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):122:1–122:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3536425`.

Gelli:2020:LVE

[GUH+20] Francesco Gelli, Tiberio Uricchio, Xiangnan He, Alberto Del Bimbo, and Tat-Seng Chua. Learning visual elements of images for discovery of brand posts. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):56:1–56:21, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3385413`.

Guan:2014:TAV

[GWM+14] Genliang Guan, Zhiyong Wang, Shaohui Mei, Max Ott, Mingyi He, and David Dagan Feng. A top-down approach for video summarization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1):4:1–4:??, August 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gati:2021:DPT

[GYF+21] Nicholaus J. Gati, Laurence T. Yang, Jun Feng, Yijun Mo, and Mamoun Alazab. Differentially private tensor train deep computation for Internet of Multimedia Things. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):95:1–95:20, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3421276`.

Guan:2012:EMM

[GYN12] Wei Guan, Suya You, and Ulrich Newmann. Efficient matchings and mobile augmented reality. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):47:1–47:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gao:2020:ISI

[GZ20] Honghao Gao and Yudong Zhang. Introduction to the special issue on smart communications and networking for future video surveillance. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16

(2s):58:1–58:2, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3398382`.

Guo:2017:EMD

[GZH17] Jianting Guo, Peijia Zheng, and Jiwu Huang. An efficient motion detection and tracking scheme for encrypted surveillance videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):61:1–61:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gao:2012:RHC

[GZHD12] Xifeng Gao, Caiming Zhang, Yan Huang, and Zhigang Deng. A robust high-capacity affine-transformation-invariant scheme for watermarking 3D geometric models. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2S):34:1–34:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Guo:2020:RVT

[GZL+20] Changyong Guo, Zhaoxin Zhang, Jinjiang Li, Xuesong Jiang, Jun Zhang, and Lei Zhang. Robust visual tracking using kernel sparse coding on multiple covariance descriptors. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):20:1–20:22, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3360308`.

Guo:2018:OEL

[GZLW18] Dan Guo, Wengang Zhou, Houqiang Li, and Meng Wang. Online early-late fusion based on adaptive HMM for sign language recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):8:1–8:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Gao:2021:FVS

[GZT21] Wei Gao, Linjie Zhou, and Lvfang Tao. A fast view synthesis implementation method for light field applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):134:1–134:20, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3459098`.

Gong:2024:MMM

[GZW+24a] Wenjuan Gong, Yue Zhang, Wei Wang, Peng Cheng, and Jordi Gonzàlez. Meta-MMFNet: Meta-learning-based multi-model fusion network for micro-expression recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20

(2):39:1–39:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3539576`.

Gu:2024:RAF

[GZW+24b] Xiaoling Gu, Junkai Zhu, Yongkang Wong, Zizhao Wu, Jun Yu, Jianping Fan, and Mohan Kankanhalli. Recurrent appearance flow for occlusion-free virtual try-on. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):239:1–239:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3659581`.

Guo:2024:IDB

[GZZ+24] Qiang Guo, Zhi Zhang, Mingliang Zhou, Hong Yue, Huayan Pu, and Jun Luo. Image defogging based on regional gradient constrained prior. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):64:1–64:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3617834`.

Hossain:2019:ADL

[HAAM19] M. Shamim Hossain, Syed Umar Amin, Mansour Alsulaiman, and Ghulam Muhammad. Applying deep learning for epilepsy seizure detection and brain mapping visualization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (1s):10:1–10:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3241056`.

Haenselmann:2010:FSI

[Hae10] Thomas Haenselmann. Foreword to the special issue on multimedia sensor fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(4):24:1–24:??, November 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hossain:2011:MAQ

[HAE11] M. Anwar Hossain, Pradeep K. Atrey, and Abdulmotaleb El Saddik. Modeling and assessing quality of information in multisensor multimedia monitoring systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(1):3:1–3:??, January 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hanjalic:2013:MRM

[Han13] Alan Hanjalic. Multimedia retrieval that matters. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):44:1–44:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hlavacs:2008:HVP

[HB08] Helmut Hlavacs and Shelley Buchinger. Hierarchical video patching with optimal server bandwidth. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(1):8:1–8:??, January 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Holloman:2022:DSS

[HC22] Amanda K. Holloman and Chris S. Crawford. Defining scents: a systematic literature review of olfactory-based computing systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):15:1–15:22, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3470975`.

Huang:2024:GCL

[HCJ+24] Wuliang Huang, Yiqiang Chen, Xinlong Jiang, Teng Zhang, and Qian Chen. GJFusion: a channel-level correlation construction method for multimodal physiological signal fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):60:1–60:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3617503`.

Ho:2013:IPC

[HCKL13] Edmond S. L. Ho, Jacky C. P. Chan, Taku Komura, and Howard Leung. Interactive partner control in close interactions for real-time applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(3):21:1–21:??, June 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hossain:2022:SSA

[HCM+22] M. Shamim Hossain, Rita Cucchiara, Ghulam Muhammad, Diana P. Tobón, and Abdulmotaleb El Saddik. Special section on AI-empowered multimedia data analytics for smart healthcare. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):38:1–38:2, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3505281`.

Huang:2012:TAM

[HCS12] Jiun-Long Huang, Shih-Chuan Chiu, and Man-Kwan Shan. Towards an automatic music arrangement framework using score reduction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(1):8:1–8:??, January 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

He:2007:CSW

[HCW+07] Xiaofei He, Deng Cai, Ji-Rong Wen, Wei-Ying Ma, and Hong-Jiang Zhang. Clustering and searching WWW images using link and page layout analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(2): 10:1–10:??, May 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Huang:2014:PVR

[HCWM14] Qinghua Huang, Bisheng Chen, Jingdong Wang, and Tao Mei. Personalized video recommendation through graph propagation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(4):32:1–32:??, June 2014. ISSN 1551-6857 (print), 1551-6865 (electronic).

Hung:2023:FCN

[HCY+23] Heyu Huang, Runmin Cong, Lianhe Yang, Ling Du, Cong Wang, and Sam Kwong. Feedback chain network for hippocampus segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):133:1–133:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3571744`.

Han:2022:AMG

[HCZ+22] Ning Han, Jingjing Chen, Hao Zhang, Huanwen Wang, and Hao Chen. Adversarial multi-grained embedding network for cross-modal text-video retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):63:1–63:23, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3483381`.

Hosny:2019:RCI

[HD19] Khalid M. Hosny and Mohamed M. Darwish. Resilient color image watermarking using accurate quaternion radial substituted Chebyshev moments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (2):46:1–46:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3325193`.

Hu:2024:STR

[HDH+24] Yijie Hu, Bin Dong, Kaizhu Huang, Lei Ding, Wei Wang, Xiaowei Huang, and Qiu-Feng Wang. Scene text recognition via dual-path network with shape-driven attention alignment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):107:1–107:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3633517`.

Huang:2018:UBA

[HDW+18] Lei Huang, Bowen Ding, Aining Wang, Yuedong Xu, Yipeng Zhou, and Xiang Li. User behavior analysis and video popularity prediction on a large-scale VoD system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):67:1–67:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hu:2015:SCC

[HDZ+15] Xiping Hu, Junqi Deng, Jidi Zhao, Wenyan Hu, Edith C.-H. Ngai, Renfei Wang, Johnny Shen, Min Liang, Xitong Li, Victor C. M. Leung, and Yu-Kwong Kwok. SAfeDJ: a crowd-cloud codesign approach to situation-aware music delivery for drivers. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):21:1–21:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hamam:2014:QEM

[HEA14] Abdelwahab Hamam, Abdulmotaleb El Saddik, and Jihad Alja'am. A quality of experience model for haptic virtual environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(3):28:1–28:??, April 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hui:2023:MGC

[HGGZ23] Shuaixiong Hui, Qiang Guo, Xiaoyu Geng, and Caiming Zhang. Multi-guidance CNNs for salient object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (3):117:1–117:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3570507`.

Hefeeda:2008:RDO

[HH08a] Mohamed Hefeeda and Cheng-Hsin Hsu. Rate-distortion optimized streaming of fine-grained scalable video sequences. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(1):2:1–2:??, January 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hsu:2008:ACR

[HH08b] Cheng-Hsin Hsu and Mohamed Hefeeda. On the accuracy and complexity of rate-distortion models for fine-grained scalable video sequences. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(2):15:1–15:??, May 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hsu:2011:FCL

[HH11a] Cheng-Hsin Hsu and Mohamed Hefeeda. A framework

for cross-layer optimization of video streaming in wireless networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(1):5:1–5:??, January 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hsu:2011:SMV

[HH11b] Cheng-Hsin Hsu and Mohamed Hefeeda. Statistical multiplexing of variable-bit-rate videos streamed to mobile devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(2): 12:1–12:??, February 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hsu:2011:USS

[HH11c] Cheng-Hsin Hsu and Mohamed Hefeeda. Using simulcast and scalable video coding to efficiently control channel switching delay in mobile TV broadcast networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(2):8:1–8:??, February 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hamza:2012:EEM

[HH12a] Ahmed Hamza and Mohamed Hefeeda. Energy-efficient multicasting of multiview 3D videos to mobile devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):45:1–45:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hefeeda:2012:DET

[HH12b] Mohamed Hefeeda and Cheng-Hsin Hsu. Design and evaluation of a testbed for mobile TV networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(1):3:1–3:??, January 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

He:2019:ICV

[HH19] Chen He and Haifeng Hu. Image captioning with visual-semantic double attention. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (1):26:1–26:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3292058`.

Hao:2022:DLL

[HHGW22] Shijie Hao, Xu Han, Yanrong Guo, and Meng Wang. Decoupled low-light image enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):92:1–92:19, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3498341`.

Hsu:2022:OIV

[HHH22] Chih-Fan Hsu, Tse-Hou Hung, and Cheng-Hsin Hsu. Optimizing immersive video coding configurations using deep learning: a case study on TMIV. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1):19:1–19:25, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3471191`.

He:2022:RLD

[HHL+22] Jun He, Richang Hong, Xueliang Liu, Mingliang Xu, and Qianru Sun. Revisiting local descriptor for improved few-shot classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):127:1–127:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3511917`.

Hoi:2010:SSD

[hHLC10] Steven C. h. Hoi, Wei Liu, and Shih-Fu Chang. Semi-supervised distance metric learning for collaborative image retrieval and clustering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3): 18:1–18:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hu:2019:VPI

[HHLY19] Chuan-Shen Hu, Yi-Tsung Hsieh, Hsiao-Wei Lin, and Mei-Chen Yeh. Virtual Portraitist: an intelligent tool for taking well-posed selfies. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):12:1–12:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3288760`.

Hsu:2023:RMS

[HJ23] Wei-Yen Hsu and Pei-Wen Jian. Recurrent multi-scale approximation-guided network for single image super-resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):194:1–194:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3592613`.

Hao:2015:LEP

[HJMY15] Fei Hao, Mingjie Jiao, Geyong Min, and Laurence T. Yang. Launching an efficient participatory sensing campaign: a smart mobile device-based approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):18:1–18:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hu:2019:OCT

[HJWW19] Han Hu, Yichao Jin, Yonggang Wen, and Cedric Westphal. Orchestrating caching, transcoding and request routing for adaptive video streaming over ICN. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):24:1–24:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3289184`.

Huang:2023:BPL

[HJZ+23] Wenxin Huang, Xuemei Jia, Xian Zhong, Xiao Wang, Kui Jiang, and Zheng Wang. Beyond the parts: Learning coarse-to-fine adaptive alignment representation for person search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):105:1–105:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3565886`.

Hu:2014:SFV

[HKYW14] Yongtao Hu, Jan Kautz, Yizhou Yu, and Wenping Wang. Speaker-following video subtitles. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(2):32:1–32:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hsu:2024:CDA

[HL24] Wei-Yen Hsu and Hsien-Wen Lin. Context-detail-aware united network for single image deraining. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):144:1–144:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3639407`.

Hou:2018:NHC

[HLD18] Xueshi Hou, Yao Lu, and Sujit Dey. Novel hybrid-cast approach to reduce bandwidth and latency for cloud-based virtual space. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):58:1–58:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Han:2022:STS

[HLM+22] Qing Han, Huiting Liu, Weidong Min, Tiemei Huang, Deyu Lin, and Qi Wang. 3D skeleton and two streams approach to person re-identification using optimized region matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2s):129:1–129:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/10.1145/3538490.

Hou:2024:DLL

[HLM+24] Sujuan Hou, Jiacheng Li, Weiqing Min, Qiang Hou, Yanna Zhao, Yuanjie Zheng, and Shuqiang Jiang. Deep learning for logo detection: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):72:1–72:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3611309.

Hui:2022:STC

[HLS+22] Chen Hui, Shaohui Liu, Wuzhen Shi, Feng Jiang, and Debin Zhao. Spatio-temporal context based adaptive camcorder recording watermarking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):144:1–144:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3503160.

Hou:2024:TLF

[HLTH24] Wenxuan Hou, Guangyao Li, Yapeng Tian, and Di Hu. Toward long form audio-visual video understanding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):284:1–284:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3672079.

He:2021:ACO

[HLW+21] Zhaoliang He, Hongshan Li, Zhi Wang, Shutao Xia, and Wenwu Zhu. Adaptive compression for online computer vision: an edge reinforcement learning approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):118:1–118:23, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3447878.

Han:2024:SHO

[HLW+24] Kai Han, Yu Liu, Rukai Wei, Ke Zhou, Jinhui Xu, and Kun Long. Supervised hierarchical online hashing for cross-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):103:1–103:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3632527.

Huang:2014:CSA

[HLX+14] Junshi Huang, Si Liu, Junliang Xing, Tao Mei, and Shuicheng Yan. Circle & search: Attribute-aware shoe retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11

(1):3:1–3:??, August 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

He:2021:MFU

[HLY21] Xin He, Qiong Liu, and You Yang. Make full use of priors: Cross-view optimized filter for multi-view depth enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):127:1–127:19, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408293`.

Hou:2023:UUI

[HLY+23] Guojia Hou, Yuxuan Li, Huan Yang, Kunqian Li, and Zhenkuan Pan. UID2021: an underwater image dataset for evaluation of no-reference quality assessment metrics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (4):151:1–151:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3578584`.

Huang:2020:NTF

[HLZ+20] Chenxi Huang, Yisha Lan, Guokai Zhang, Gaowei Xu, Landu Jiang, Nianyin Zeng, Jenhong Tan, E. Y. K. Ng, Yongqiang Cheng, Ningzhi Han, Rongrong Ji, and Yonghong Peng. A new transfer function for volume visualization of aortic stent and its application to virtual endoscopy. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2s):65:1–65:14, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3373358`.

Hu:2021:AEN

[HLZ+21] Yutao Hu, Xuhui Liu, Baochang Zhang, Jungong Han, and Xianbin Cao. Alignment enhancement network for fine-grained visual categorization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1s):12:1–12:20, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3446208`.

Hefeeda:2010:ASM

[HM10] Mohamed Hefeeda and Kianoosh Mokhtarian. Authentication schemes for multimedia streams: Quantitative analysis and comparison. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(1):6:1–6:??, February 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Houle:2017:QEC

[HMOS17] Michael E. Houle, Xiguo Ma, Vincent Oria, and Jichao Sun. Query expansion for content-

based similarity search using local and global features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3):25:1–25:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hama:2021:EUM

[HMUC21] Kenta Hama, Takashi Matsubara, Kuniaki Uehara, and Jianfei Cai. Exploring uncertainty measures for image-caption embedding-and-retrieval task. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (2):46:1–46:19, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3425663`.

Hendrikx:2013:PCG

[HMVI13] Mark Hendrikx, Sebastiaan Meijer, Joeri Van Der Velden, and Alexandru Iosup. Procedural content generation for games: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1):1:1–1:??, February 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

He:2008:EED

[HNL08] Wenbo He, Klara Nahrstedt, and Xue Liu. End-to-end delay control of multimedia applications over multihop wireless links. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(2):16:1–16:??, November 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Huang:2013:ETM

[HNS13] Zixia Huang, Klara Nahrstedt, and Ralf Steinmetz. Evolution of temporal multimedia synchronization principles: a historical viewpoint. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):34:1–34:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hong:2019:ASS

[Hon19] Richang Hong. Advanced stereo seam carving by considering occlusions on both sides. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):69:1–69:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3321513`.

Houle:2013:API

[HOSS13] Michael E. Houle, Vincent Oria, Shin'ichi Satoh, and Jichao Sun. Annotation propagation in image databases using similarity graphs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(1):7:1–7:??, December 2013. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic).

Hussein:2017:VJF

[HP17] Fairouz Hussein and Massimo Piccardi. V-JAUNE: a framework for joint action recognition and video summarization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (2):20:1–20:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hong:2020:CSF

[HPH+20] Xiaopeng Hong, Wei Peng, Mehrtash Harandi, Ziheng Zhou, Matti Pietikäinen, and Guoying Zhao. Characterizing subtle facial movements via Riemannian manifold. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–24, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3342227`.

Huang:2023:TIS

[HPLL23] Cong Huang, Xiulian Peng, Dong Liu, and Yan Lu. Text image super-resolution guided by text structure and embedding priors. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):199:1–199:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3595924`.

Huang:2020:RHR

[HPW20] Xin Huang, Yuxin Peng, and Zhang Wen. RCE-HIL: Recognizing cross-media entailment with heterogeneous interactive learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1):5:1–5:21, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3365003`.

Hu:2019:CAA

[HQF+19] Jun Hu, Shengsheng Qian, Quan Fang, Xueliang Liu, and Changsheng Xu. A^2 CMHNE: Attention-aware collaborative multimodal heterogeneous network embedding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (2):45:1–45:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3321506`.

Huang:2020:MPA

[HQF+20] Xiaowen Huang, Shengsheng Qian, Quan Fang, Jitao Sang, and Changsheng Xu. Metapath augmented sequential recommendation with contextual co-attention network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):52:1–

52:24, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3382180.

Huang:2024:RTA

[HRL+24] Junjian Huang, Hao Ren, Shulin Liu, Yong Liu, Chuanlu Lv, Jiawen Lu, Changyong Xie, and Hong Lu. Real-time attentive dilated *U*-net for extremely dark image enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):231:1–231:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3654668.

Huang:2023:FTF

[HSG23] Zhijie Huang, Jun Sun, and Xiaopeng Guo. FastCNN: Towards fast and accurate spatiotemporal network for HEVC compressed video enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):111:1–111:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3569583.

Hu:2020:ATL

[HSL+20] Xinjue Hu, Jingming Shan, Yu Liu, Lin Zhang, and Shervin Shirmohammadi. An adaptive two-layer light field compression scheme using GNN-based reconstruction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):72:1–72:23, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3395620.

Huang:2022:OTV

[HSL+22] Jiawei Huang, Qichen Su, Weihe Li, Zhuoran Liu, Tao Zhang, Sen Liu, Ping Zhong, Wanchun Jiang, and Jianxin Wang. Opportunistic transmission for video streaming over wild Internet. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):140:1–140:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3488722.

Hoque:2014:SEM

[HSN+14] Mohammad Asharful Hoque, Matti Siekkinen, Jukka K. Nurminen, Sasu Tarkoma, and Mika Aalto. Saving energy in mobile devices for on-demand multimedia streaming — a cross-layer approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(3):25:1–25:??, April 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hu:2018:UER

[HSR18] Wei Hu, Mozhdeh Seifi, and

Erik Reinhard. Over- and under-exposure reconstruction of a single plenoptic capture. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (2):52:1–52:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hao:2023:FGT

[HSR+23] Jiachang Hao, Haifeng Sun, Pengfei Ren, Yiming Zhong, Jingyu Wang, Qi Qi, and Jianxin Liao. Fine-grained text-to-video temporal grounding from coarse boundary. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):157:1–157:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3579825`.

Huang:2022:IBP

[HSX22] Xiaowen Huang, Jitao Sang, and Changsheng Xu. Image-based personality questionnaire design. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):91:1–91:??, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3503489`.

Huang:2018:MSH

[HSZ+18] Min Huang, Song-Zhi Su, Hong-Bo Zhang, Guo-Rong Cai, Dongying Gong, Donglin Cao, and Shao-Zi Li. Multifeature selection for 3D human action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2):45:1–45:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hung:2015:ISI

[HT15] Hayley Hung and George Toderici. Introduction to: Special issue on extended best papers from ACM Multimedia 2014. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):24:1–24:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hong:2011:BSE

[HTT+11] Richang Hong, Jinhui Tang, Hung-Khoon Tan, Chong-Wah Ngo, Shuicheng Yan, and Tat-Seng Chua. Beyond search: Event-driven summarization for Web videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(4):35:1–35:??, November 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hua:2013:OVD

[Hua13] Kien A. Hua. Online video delivery: Past, present, and future. *ACM Transactions on Multimedia Computing, Com-*

munications, and Applications, 9(1s):39:1–39:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Huang:2023:TMM

[Hua23] Xin Huang. On teaching mode of MTI translation workshop based on IPT corpus for Tibetan areas of China. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):31:1–31:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3527173`.

Ho:2020:SGD

[HVC+20] Trang-Thi Ho, John Jethro Virtusio, Yung-Yao Chen, Chih-Ming Hsu, and Kai-Lung Hua. Sketch-guided deep portrait generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):88:1–88:18, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3396237`.

Heck:2007:VV

[HWG07] Rachel Heck, Michael Wallick, and Michael Gleicher. Virtual videography. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(1):??, February 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Huang:2018:EHD

[HWHL18] Shao Huang, Weiqiang Wang, Shengfeng He, and Rynson W. H. Lau. Egocentric hand detection via dynamic region growing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):10:1–10:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hsu:2019:LMC

[HWLC19] Chih-Fan Hsu, Yu-Shuen Wang, Chin-Laung Lei, and Kuan-Ta Chen. Look at me! Correcting eye gaze in live video communication. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):38:1–38:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3311784`.

Huang:2023:LEF

[HWW+23] Baojin Huang, Zhongyuan Wang, Guangcheng Wang, Zhen Han, and Kui Jiang. Local eyebrow feature attention network for masked face recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):114:1–114:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3569943`.

Huang:2020:ABM

[HWWL20] Feiran Huang, Kaimin Wei, Jian Weng, and Zhoujun Li. Attention-based modality-gated networks for image-text sentiment analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):79:1–79:19, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3388861`.

Hong:2011:VAE

[HWY+11] Richang Hong, Meng Wang, Xiao-Tong Yuan, Mengdi Xu, Jianguo Jiang, Shuicheng Yan, and Tat-Seng Chua. Video accessibility enhancement for hearing-impaired users. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):24:1–24:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hu:2024:OBS

[HXH+24] Hengtong Hu, Lingxi Xie, Xinyue Huo, Richang Hong, and Qi Tian. One-bit supervision for image classification: Problem, solution, and beyond. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):113:1–113:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3633779`.

Huang:2024:SLC

[HXL24] Hui Huang, Di Xiao, and Jia Liang. Secure low-complexity compressive sensing with preconditioning prior regularization reconstruction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):116:1–116:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3635308`.

Hu:2020:ACA

[HXZ+20] Shenghong Hu, Min Xu, Haimin Zhang, Chunxia Xiao, and Chao Gui. Affective content-aware adaptation scheme on QoE optimization of adaptive streaming over HTTP. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–18, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3328997`.

Huang:2021:KDE

[HYG+21] Yi Huang, Xiaoshan Yang, Junyu Gao, Jitao Sang, and Changsheng Xu. Knowledge-driven egocentric multimodal activity recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):133:1–133:133, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/10.1145/3409332.

He:2020:STS

[HYLD20] Jiale He, Gaobo Yang, Xin Liu, and Xiangling Ding. Spatio-temporal saliency-based motion vector refinement for frame rate up-conversion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):55:1–55:18, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3382506.

Hu:2023:DIP

[HYLG23] Yuzhang Hu, Wenhan Yang, Jiaying Liu, and Zongming Guo. Deep inter prediction with error-corrected auto-regressive network for video coding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):33:1–33:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3528173.

Hou:2020:SDE

[HYSL20] Yuxin Hou, Hongxun Yao, Xiaoshuai Sun, and Haoran Li. Soul Dancer: Emotion-based human action generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (3s):1–19, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3340463.

Hu:2016:ADA

[HZC+16] Yao Hu, Chen Zhao, Deng Cai, Xiaofei He, and Xuelong Li. Atom decomposition with adaptive basis selection strategy for matrix completion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (3):43:1–43:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Han:2022:HIR

[HZC22] Xian-Hua Han, Yinqiang Zheng, and Yen-Wei Chen. Hyperspectral image reconstruction using multi-scale fusion learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1):16:1–16:21, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3477396.

He:2024:FMW

[HZH24] Qiaolin He, Zhijie Zheng, and Haifeng Hu. A feature map is worth a video frame: Rethinking convolutional features for visible-infrared person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):59:1–59:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https:

//dl.acm.org/doi/10.1145/3617375.

Hu:2016:SND

[HZL+16] Xianjun Hu, Weiming Zhang, Ke Li, Honggang Hu, and Nenghai Yu. Secure nonlocal denoising in outsourced images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (3):40:1–40:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Hu:2021:MLM

[HZL+21] Hezhen Hu, Wengang Zhou, Xingze Li, Ning Yan, and Houqiang Li. MV2Flow: Learning motion representation for fast compressed video action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):102:1–102:19, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3422360.

Hu:2021:GLE

[HZPL21] Hezhen Hu, Wengang Zhou, Junfu Pu, and Houqiang Li. Global-local enhancement network for NMF-aware sign language recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):80:1–80:19, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3436754.

Han:2024:BNL

[HZS+24] Ning Han, Yawen Zeng, Chuhao Shi, Guangyi Xiao, Hao Chen, and Jingjing Chen. BiC-Net: Learning efficient spatio-temporal relation for text-video retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):86:1–86:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3627103.

Han:2020:HRR

[HZSC20] Xian-Hua Han, Yinqiang Zheng, Jiande Sun, and Yen-Wei Chen. Hyperspectral reconstruction with redundant camera spectral sensitivity functions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):57:1–57:15, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3386313.

Hu:2011:RAI

[HZW+11] Weiming Hu, Haiqiang Zuo, Ou Wu, Yunfei Chen, Zhongfei Zhang, and David Suter. Recognition of adult images, videos, and web page bags. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S (1):28:1–28:??, 2011. CODEN

???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Huang:2022:SFM

[HZW22] Wei Huang, Yuze Zhang, and Shaohua Wan. A sorting fuzzy min-max model in an embedded system for atrial fibrillation detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):126:1–126:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3554737`.

Huang:2024:UOI

[HZZ+24] Jiafeng Huang, Tianjun Zhang, Shengjie Zhao, Lin Zhang, and Yicong Zhou. An underwater organism image dataset and a lightweight module designed for object detection networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):147:1–147:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3640465`.

Ivanov:2010:RTH

[IB10] Yuri V. Ivanov and C. J. Bleakley. Real-time H.264 video encoding in software with fast mode decision and dynamic complexity control. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(1):5:1–5:??, February 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ignat:2022:WDI

[ICZ+22] Oana Ignat, Santiago Castro, Yuhang Zhou, Jiajun Bao, Dandan Shan, and Rada Mihalcea. When did it happen? Duration-informed temporal localization of narrated actions in vlogs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):142:1–142:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3495211`.

Ip:2008:RRS

[ILL08] Alan T. S. Ip, John C. S. Lui, and Jiangchuan Liu. A revenue-rewarding scheme of providing incentive for cooperative proxy caching for media streaming systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(1):5:1–5:??, January 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Illahi:2020:CGF

[IVS+20] Gazi Karam Illahi, Thomas Van Gemert, Matti Siekkinen, Enrico Masala, Antti Oulasvirta, and Antti Ylä-Jääski. Cloud gaming with foveated video encoding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1):7:1–

7:24, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3369110`.

Jie:2008:VGD

[JC08] Li Jie and James J. Clark. Video game design using an eye-movement-dependent model of visual attention. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(3):22:1–22:??, August 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jin:2010:DMN

[JC10] Xing Jin and S.-H. Gary Chan. Detecting malicious nodes in peer-to-peer streaming by peer-based monitoring. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(2):9:1–9:??, March 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jiang:2010:AVA

[JCC+10] Wei Jiang, Courtenay Cotton, Shih-Fu Chang, Dan Ellis, and Alexander C. Loui. Audio-visual atoms for generic video concept classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):14:1–14:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jiao:2022:GGL

[JCF+22] Yingying Jiao, Haipeng Chen, Runyang Feng, Haoming Chen, Sifan Wu, Yifang Yin, and Zhenguang Liu. GLPose: Global-local representation learning for human pose estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2s):128:1–128:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3519305`.

Jiang:2019:DPR

[JCSL19] Shuqiang Jiang, Gongwei Chen, Xinhang Song, and Linhu Liu. Deep patch representations with shared codebook for scene classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):5:1–5:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3231738`.

Jaiswal:2023:CNN

[JD23] Rahul Kumar Jaiswal and Rajesh Kumar Dubey. CAQoE: a novel no-reference context-aware speech quality prediction metric. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):35:1–35:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https:`

//dl.acm.org/doi/10.1145/3529394.

Jiang:2020:SDM

[JGJ+20] Yizhang Jiang, Xiaoqing Gu, Dingcheng Ji, Pengjiang Qian, Jing Xue, Yuanpeng Zhang, Jiaqi Zhu, Kaijian Xia, and Shitong Wang. Smart diagnosis: a multiple-source transfer TSK fuzzy system for EEG seizure identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2s):59:1–59:21, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3340240.

Ji:2011:MFL

[JGZ+11] Rongrong Ji, Yue Gao, Bineng Zhong, Hongxun Yao, and Qi Tian. Mining flickr landmarks by modeling reconstruction sparsity. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):31:1–31:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jonker:2024:DPE

[JJML24] Simon Jonker, Malthe Jelstrup, Weizhi Meng, and Brooke Lampe. Detecting post editing of multimedia images using transfer learning and fine tuning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(6):154:1–154:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3633284.

Jung:2008:SSL

[JKKL08] Dawoon Jung, Jaegeuk Kim, Jin-Soo Kim, and Joonwon Lee. ScaleFFS: a scalable log-structured flash file system for mobile multimedia systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1): 9:1–9:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jabeen:2023:RMA

[JLA+23] Summaira Jabeen, Xi Li, Muhammad Shoib Amin, Omar Bourahla, Songyuan Li, and Abdul Jabbar. A review on methods and applications in multimodal deep learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):76:1–76:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3545572.

Jin:2024:USR

[JLK+24] Xuanyu Jin, Ni Li, Wanzeng Kong, Jiajia Tang, and Bing Yang. Unbiased semantic representation learning based on causal disentanglement for domain generalization. *ACM Transactions on Multimedia*

Computing, Communications, and Applications, 20(8):249:1–249:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3659953.

Jia:2021:RGL

[JLL+21] Wei Jia, Li Li, Zhu Li, Xiang Zhang, and Shan Liu. Residual-guided in-loop filter using convolution neural network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):139:1–139:19, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3460820.

Jin:2022:AAA

[JLL+22] Xin Jin, Xinning Li, Hao Lou, Chenyu Fan, Qiang Deng, Chaoen Xiao, Shuai Cui, and Amit Kumar Singh. Aesthetic attribute assessment of images numerically on mixed multi-attribute datasets. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):138:1–138:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3547144.

Jia:2024:ENC

[JLL24] Zhaoyang Jia, Yan Lu, and Houqiang Li. Exploring neighbor correspondence matching for multiple-hypotheses video frame synthesis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):111:1–111:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3633780.

Jiang:2018:DMP

[JLW+18] Yu-Gang Jiang, Minjun Li, Xi Wang, Wei Liu, and Xian-Sheng Hua. DeepProduct: Mobile product search with portable deep features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2):50:1–50:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ji:2021:MPG

[JLZ+21] Ruyi Ji, Zeyu Liu, Libo Zhang, Jianwei Liu, Xin Zuo, Yanjun Wu, Chen Zhao, Haofeng Wang, and Lin Yang. Multi-peak graph-based multi-instance learning for weakly supervised object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):70:1–70:21, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3432861.

Jiang:2020:FSF

[JMLL20] Shuqiang Jiang, Weiqing Min, Yongqiang Lyu, and Linhu

Liu. Few-shot food recognition via multi-view representation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):87:1–87:20, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3391624`.

Jonna:2023:DDK

[JMS23] Sankaraganesh Jonna, Moushumi Medhi, and Rajiv Ranjan Sahay. Distill-DBDGAN: Knowledge distillation and adversarial learning framework for defocus blur detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):87:1–87:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3557897`.

Jin:2011:KDH

[JP11] Yohan Jin and Balakrishnan Prabhakaran. Knowledge discovery from 3D human motion streams through semantic dimensional reduction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(2):9:1–9:??, February 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jain:2005:GEI

[JPS05] Ramesh Jain, Thomas Plagemann, and Ralf Steinmetz. Guest editorial: The International ACM Multimedia Conference 1993 — ten years after. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(1): 14–15, February 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jia:2016:WGB

[JSEI16] Adele Lu Jia, Siqi Shen, Dick H. J. Epema, and Alexandru Iosup. When game becomes life: The creators and spectators of online game replays and live streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(4):47:1–47:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jung:2007:NBA

[JSL07] Byunghee Jung, Junehwa Song, and Yoonjoon Lee. A narrative-based abstraction framework for story-oriented video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(2):11:1–11:??, May 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jiang:2016:CVI

[JTZ+16] Yijing Jiang, Shanyu Tang, Liping Zhang, Muzhou Xiong, and Yau Jim Yip. Covert voice over Internet protocol communications with packet loss based on fractal interpolation.

ACM Transactions on Multimedia Computing, Communications, and Applications, 12 (4):54:1–54:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ji:2021:MIM

[JW21] Wanting Ji and Ruili Wang. A multi-instance multi-label dual learning approach for video captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):72:1–72:18, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3446792`.

Jiang:2018:DBC

[JWF18] Shuhui Jiang, Yue Wu, and Yun Fu. Deep bidirectional cross-triplet embedding for online clothing shopping. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):5:1–5:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jiang:2021:BDC

[JWH21] Weitao Jiang, Weixuan Wang, and Haifeng Hu. Bi-directional co-attention network for image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):125:1–125:20, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3460474`.

Joshi:2006:SPE

[JWL06] Dhiraj Joshi, James Z. Wang, and Jia Li. The Story Picturing Engine—a system for automatic text illustration. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(1):68–89, February 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Jin:2024:CBN

[JWW+24] Yiting Jin, Jie Wu, Wanliang Wang, Yidong Yan, Jiawei Jiang, and Jianwei Zheng. Cascading blend network for image inpainting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):14:1–14:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3608952`.

Jin:2021:MTL

[JXTC21] Xin Jin, Jianfeng Xu, Kazuyuki Tasaka, and Zhibo Chen. Multi-task learning-based all-in-one collaboration framework for degraded image super-resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):21:1–21:21, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https:`

//dl.acm.org/doi/10.1145/3417333.

Ji:2012:AQS

[JYZC12] Rongrong Ji, Felix X. Yu, Tongtao Zhang, and Shih-Fu Chang. Active query sensing: Suggesting the best query view for mobile visual search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):40:1–40:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kua:2020:ACA

[KABB20] Jonathan Kua, Grenville Armitage, Philip Branch, and Jason But. Adaptive chunklets and AQM for higher-performance content streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (4):1–24, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3344381.

Kankanhalli:2012:ISI

[Kan12] Mohan S. Kankanhalli. Introduction to special issue on multimedia security. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2S):31:1–31:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kieu:2021:BLD

[KBB21] My Kieu, Andrew D. Bagdanov, and Marco Bertini. Bottom-up and layerwise domain adaptation for pedestrian detection in thermal images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1):32:1–32:19, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3418213.

Kumar:2023:AFS

[KBI+23] Puneet Kumar, Gaurav Bhatt, Omkar Ingle, Daksh Goyal, and Balasubramanian Raman. Affective feedback synthesis towards multimodal text and image data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):190:1–190:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3589186.

Kleinrouweler:2017:SAP

[KCC17] Jan Willem Kleinrouweler, Sergio Cabrero, and Pablo Cesar. An SDN architecture for privacy-friendly network-assisted DASH. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):44:1–44:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kong:2018:EVE

[KD18] Lingchao Kong and Rui Dai. Efficient video encoding for automatic video analysis in distributed wireless surveillance systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):72:1–72:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kolan:2008:NLV

[KDC08] Prakash Kolan, Ram Dantu, and João W. Cangussu. Nuisance level of a voice call. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1): 6:1–6:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kizilkaya:2022:EFF

[KEYY22] Burak Kizilkaya, Enver Ever, Hakan Yekta Yatbaz, and Adnan Yazici. An effective forest fire detection framework using heterogeneous wireless multimedia sensor networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):47:1–47:21, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3473037`.

Khodabakhshi:2013:SSF

[KH13] Naghmeh Khodabakhshi and Mohamed Hefeeda. Spider: a system for finding 3D video copies. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1):7:1–7:??, February 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Khaleel:2024:VVC

[KIT+24] Mohammed Khaleel, Azeez Idris, Wallapak Tavanapong, Jacob R. Pratt, Junghwan Oh, and Piet C. de Groen. VisActive: Visual-concept-based active learning for image classification under class imbalance. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):84:1–84:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3617999`.

Krishnan:2021:SEQ

[KJJ+21] Prabhakar Krishnan, Kurunandan Jain, Pramod George Jose, Krishnashree Achuthan, and Rajkumar Buyya. SDN enabled QoE and security framework for multimedia applications in 5G networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):39:1–39:29, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3377390`.

Komogortsev:2008:PRT

[KK08] Oleg V. Komogortsev and Javed I. Khan. Predictive

real-time perceptual compression based on eye-gaze-position analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(3):23:1–23:??, August 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kiess:2018:SCA

[KKGE18] Johannes Kiess, Stephan Kopf, Benjamin Guthier, and Wolfgang Effelsberg. A survey on content-aware image and video retargeting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):76:1–76:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Koch:2018:CYU

[KLS+18] Christian Koch, Moritz Lode, Denny Stohr, Amr Rizk, and Ralf Steinmetz. Collaborations on YouTube: From unsupervised detection to the impact on video and channel popularity. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (4):89:1–89:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kang:2024:OCM

[KLX+24] Xiao Kang, Xingbo Liu, Wen Xue, Xiushan Nie, and Yilong Yin. Online cross-modal hashing with dynamic prototype. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (8):252:1–252:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3665249`.

Kumar:2021:DDE

[KMK+21] Ambeshwar Kumar, Ramachandran Manikandan, Utku Kose, Deepak Gupta, and Suresh C. Satapathy. Doctor's dilemma: Evaluating an explainable subtractive spatial lightweight convolutional neural network for brain tumor diagnosis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):105:1–105:26, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3457187`.

Kum:2005:RTM

[KMP05] Sang-Uok Kum and Ketan Mayer-Patel. Real-time multidepth stream compression. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(2): 128–150, May 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kirchhoffer:2018:PDV

[KMSW18] Heiner Kirchhoffer, Detlev Marpe, Heiko Schwarz, and Thomas Wiegand. Properties and design of variable-to-variable length codes. *ACM Transactions on Multimedia*

Computing, Communications, and Applications, 14(3):75:1–75:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

K:2021:AML

[KN21a] Mythili K. and Manish Narwaria. Assessment of machine learning-based audiovisual quality predictors: Why uncertainty matters. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):45:1–45:22, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3430376`.

Kumar:2021:ESE

[KN21b] S. Sambath Kumar and M. Nandhini. Entropy slicing extraction and transfer learning classification for early diagnosis of Alzheimer diseases with sMRI. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):40:1–40:22, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3383749`.

Korshunov:2011:VQF

[KO11] Pavel Korshunov and Wei Tsang Ooi. Video quality for face detection, recognition, and tracking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(3):14:1–14:??, August 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kotharu:2008:PQR

[KP08] Phani S. Kotharu and B. Prabhakaran. Partial query resolution for animation authoring. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(1):4:1–4:??, January 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kim:2015:ERD

[KP15] Yelin Kim and Emily Mower Provost. Emotion recognition during speech using dynamics of multiple regions of the face. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):25:1–25:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kang:2024:DGN

[KPK+24] Yan Kang, Bin Pu, Yongqi Kou, Yun Yang, Jianguo Chen, Khan Muhammad, Po Yang, Lida Xu, and Mohammad Hijji. A deep graph network with multiple similarity for user clustering in human-computer interaction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):46:1–46:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3549954`.

Karagkioules:2022:OLA

[KPL+22] Theodoros Karagkioules, Georgios S. Paschos, Nikolaos Liakopoulos, Attilio Fiandrotti, Dimitrios Tsilimantos, and Marco Cagnazzo. Online learning for adaptive video streaming in mobile networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):2:1–2:22, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3460819`.

Katti:2014:OEE

[KRKK14] Harish Katti, Anoop Kolar Rajagopal, Mohan Kankanhalli, and Ramakrishnan Kalpathi. Online estimation of evolving human visual interest. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1):8:1–8:??, August 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Knoche:2009:BPS

[KS09] H. Knoche and M. A. Sasse. The big picture on small screens delivering acceptable video quality in mobile TV. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):20:1–20:??, August 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Knees:2013:SMS

[KS13] Peter Knees and Markus Schedl. A survey of music similarity and recommendation from music context data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(1):2:1–2:??, December 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kasyap:2021:PPD

[KT21] Harsh Kasyap and Somanath Tripathy. Privacy-preserving decentralized learning framework for healthcare system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):68:1–68:24, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3426474`.

Karafotias:2017:IER

[KTK+17] Georgios Karafotias, Akiko Teranishi, Georgios Korres, Friederike Eyssel, Scandar Copti, and Mohamad Eid. Intensifying emotional reactions via tactile gestures in immersive films. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3):29:1–29:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kahol:2006:MCH

[KTM+06] Kanav Kahol, Priyamvada Tripathi, Troy Mcdaniel, Laura Bratton, and Sethuraman Panchanathan. Modeling context in haptic perception, rendering, and visualization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(3):219–240, August 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Khan:2022:PPM

[KUH+22] Abbas Khan, Ijaz Ul Haq, Tanveer Hussain, Khan Muhammad, Mohammad Hijji, Muhammad Sajjad, Victor Hugo C. De Albuquerque, and Sung Wook Baik. PMAL: a proxy model active learning approach for vision based industrial applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):123:1–123:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3534932`.

Kuo:2011:TPQ

[KW11] Wen-Kuang Kuo and Kuo-Wei Wu. Traffic prediction and QoS transmission of real-time live VBR videos in WLANs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7 (4):36:1–36:??, November 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kroupi:2014:ECP

[KYVE14] Eleni Kroupi, Ashkan Yazdani, Jean-Marc Vesin, and Touradj Ebrahimi. EEG correlates of pleasant and unpleasant odor perception. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):13:1–13:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Krishnappa:2015:CCV

[KZGH15] Dilip Kumar Krishnappa, Michael Zink, Carsten Griwodz, and Pål Halvorsen. Cache-centric video recommendation: an approach to improve the efficiency of YouTube caches. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(4):48:1–48:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Kompatsiaris:2013:ISS

[KZHC13] Ioannis (Yiannis) Kompatsiaris, Wenjun (Kevin) Zeng, Gang Hua, and Liangliang Cao. Introduction to the special section of best papers of ACM multimedia 2012. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):50:1–50:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lathey:2015:IEE

[LA15] Ankita Lathey and Pradeep K. Atrey. Image enhancement in encrypted domain over cloud. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (3):38:1–38:??, January 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2015:QQG

[LB15] Yang Li and Azzedine Boukerche. QuGu: a quality guaranteed video dissemination protocol over urban vehicular ad hoc networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(4):55:1–55:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2008:FSE

[LBD08] Rui Li, Bir Bhanu, and Anlei Dong. Feature synthesized EM algorithm for image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(2): 10:1–10:??, May 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2012:NVT

[LC12] Shujie Liu and Chang Wen Chen. A novel 3D video transcoding scheme for adaptive 3D video transmission to heterogeneous terminals. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):43:1–43:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lin:2014:LAM

[LCC+14a] Chih-Wei Lin, Kuan-Wen Chen, Shen-Chi Chen, Cheng-Wu Chen, and Yi-Ping Hung. Large-area, multilayered, and high-resolution visual monitoring using a dual-camera system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (2):30:1–30:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2014:DUB

[LCC+14b] Ning Liu, Huajie Cui, S.-H. Gary Chan, Zhipeng Chen, and Yirong Zhuang. Dissecting user behaviors for a simultaneous live and VoD IPTV system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (3):23:1–23:??, April 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2009:PBR

[LCK09] Mingzhe Li, Mark Claypool, and Robert Kinicki. Playout buffer and rate optimization for streaming over IEEE 802.11 wireless networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):26:1–26:??, August 2009. CODEN ???? ISSN

1551-6857 (print), 1551-6865 (electronic).

Li:2014:UVS

[LCL14] Haitao Li, Xu Cheng, and Jiangchuan Liu. Understanding video sharing propagation in social networks: Measurement and analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(4):33:1–33:??, June 2014. ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2021:LSI

[LCL+21] Yanchun Li, Jianglian Cao, Zhetao Li, Sangyoon Oh, and Nobuyoshi Komuro. Lightweight single image super-resolution with dense connection distillation network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):9:1–9:17, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3414838`.

Lv:2022:SCC

[LCL22] Zhihan Lv, Dongliang Chen, and Haibin Lv. Smart city construction and management by digital twins and BIM big data in COVID-19 scenario. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2s):117:1–117:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3529395`.

Le:2023:SAV

[LCL23a] Thi-Ngoc-Hanh Le, Ya-Hsuan Chen, and Tong-Yee Lee. Structure-aware video style transfer with map art. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):131:1–131:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572030`.

Li:2023:DLH

[LCL+23b] Weixin Li, Tiantian Cao, Chang Liu, Xue Tian, Ya Li, Xiaojie Wang, and Xuan Dong. Dual-lens HDR using guided 3D exposure CNN and guided denoising transformer. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):158:1–158:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3579167`.

Li:2024:VDS

[LCL+24a] Fan Li, Yanxiang Chen, Haiyang Liu, Zuxing Zhao, Yuanzhi Yao, and Xin Liao. Vocoder detection of spoofing speech based on GAN fingerprints and domain generalization. *ACM Transactions on Multimedia Computing, Communications, and Applications*,

20(6):157:1–157:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3630751`.

Liu:2024:TSM

[LCL+24b] Yao Liu, Gangfeng Cui, Jiahui Luo, Xiaojun Chang, and Lina Yao. Two-stream multi-level dynamic point transformer for two-person interaction recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):145:1–145:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3639470`.

Liu:2009:SSE

[LCS09] Xiaotao Liu, Mark Corner, and Prashant Shenoy. *SEVA*: Sensor-enhanced video annotation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):24:1–24:??, August 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2017:DSF

[LCS17] Xiaopeng Li, Ming Cheung, and James She. A distributed streaming framework for connection discovery using shared videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):59:1–59:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lin:2011:SSC

[LCSX11] Yu-Ru Lin, K. Selçcuk Candan, Hari Sundaram, and Lexing Xie. SCENT: Scalable compressed monitoring of evolving multirelational social networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S (1):29:1–29:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2012:QOV

[LCT+12] Yanwei Liu, Song Ci, Hui Tang, Yun Ye, and Jinxia Liu. QoE-oriented 3D video transcoding for mobile streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):42:1–42:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2016:MCR

[LCW16] Xuelong Li, Mulin Chen, and Qi Wang. Measuring collectiveness via refined topological similarity. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(2):34:1–34:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lei:2023:LUD

[LCY+23] Fei Lei, Zhongqi Cao, Yuning Yang, Yibo Ding, and Cong Zhang. Learning the user's deeper preferences for multimodal recommendation systems. *ACM Transactions on*

Multimedia Computing, Communications, and Applications, 19(3s):138:1–138:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3573010`.

Lv:2024:SVI

[LCZ+24] Kai Lv, Haobo Chen, Chuyang Zhao, Kai Tu, Junru Chen, Yadong Li, Boxun Li, and Youfang Lin. Style variable and irrelevant learning for generalizable person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):281:1–281:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3671003`.

Li:2018:CES

[LDT+18] Yusen Li, Yunhua Deng, Xueyan Tang, Wentong Cai, Xiaoguang Liu, and Gang Wang. Cost-efficient server provisioning for cloud gaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (3s):55:1–55:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Luo:2020:STS

[LDZ+20] Guoliang Luo, Zhigang Deng, Xin Zhao, Xiaogang Jin, Wei Zeng, Wenqiang Xie, and Hyewon Seo. Spatio-temporal segmentation based adaptive compression of dynamic mesh sequences. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1):14:1–14:24, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3377475`.

Li:2022:UEU

[LFP+22] Yehao Li, Jiahao Fan, Yingwei Pan, Ting Yao, Weiyao Lin, and Tao Mei. Uni-EDEN: Universal encoder-decoder network by multi-granular vision-language pre-training. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):48:1–48:16, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3473140`.

Luque:2014:IMS

[LGF+14] Francisco Pedro Luque, Iris Galloso, Claudio Feijoo, Carlos Alberto Martín, and Guillermo Cisneros. Integration of multisensorial stimuli and multimodal interaction in a hybrid 3DTV system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):16:1–16:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2020:BIQ

[LGLZ20] Yutao Liu, Ke Gu, Xiu Li, and

Yongbing Zhang. Blind image quality assessment by natural scene statistics and perceptual characteristics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):91:1–91:91, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3414837`.

Luo:2008:IFH

[LGX+08] Hangzai Luo, Yuli Gao, Xiangyang Xue, Jinye Peng, and Jianping Fan. Incorporating feature hierarchy and boosting to achieve more effective classifier training and concept-oriented video summarization and skimming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(1):1:1–1:??, January 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lei:2024:BDV

[LGX+24] Si-Chao Lei, Yue-Jiao Gong, Xiao-Lin Xiao, Yi cong Zhou, and Jun Zhang. Boosting diversity in visual search with Pareto non-dominated reranking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):79:1–79:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3625296`.

Liu:2022:AQR

[LGY+22] Yibing Liu, Yangyang Guo, Jianhua Yin, Xuemeng Song, Weifeng Liu, Liqiang Nie, and Min Zhang. Answer questions with right image regions: a visual attention regularization approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):93:1–93:18, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3498340`.

Lou:2012:QDD

[LH12] Xiaosong Lou and Kai Hwang. Quality of data delivery in peer-to-peer video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8s (1):12:1–12:??, February 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2020:EIH

[LH20] Shiguang Liu and Ziqing Huang. Efficient image hashing with geometric invariant vector distance for copy detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–22, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3355394`.

Liu:2022:DSS

[LH22] Zhe Liu and Xian-Hua Han. Deep self-supervised hyperspectral image reconstruction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):149:1–149:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3510373`.

Lv:2014:MHF

[LHF+14] Zhihan Lv, Alaa Halawani, Shengzhong Feng, Haibo Li, and Shafiq Ur Réhman. Multimodal hand and foot gesture interaction for handheld devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):10:1–10:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2024:PIP

[LHJ+24] Qingzhi Liu, Yuchen Huang, Chenglu Jin, Xiaohan Zhou, Ying Mao, Cagatay Catal, and Long Cheng. Privacy and integrity protection for IoT multimodal data using machine learning and blockchain. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (6):153:1–153:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638769`.

Liu:2021:MIC

[LHS+21] Xiangbin Liu, Jiesheng He, Liping Song, Shuai Liu, and Gautam Srivastava. Medical image classification based on an adaptive size deep learning model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):102:1–102:18, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3465220`.

Liu:2024:BDB

[LHY+24] Xingyu Liu, Zhongyun Hua, Shuang Yi, Yushu Zhang, and Yicong Zhou. Bi-directional block encoding for reversible data hiding over encrypted images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):149:1–149:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638771`.

Li:2023:SCE

[LHZ+23] Jie Li, Ling Han, Chong Zhang, Qiyue Li, and Zhi Liu. Spherical convolution empowered viewport prediction in 360 video multicast with limited FoV feedback. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):3:1–3:??, Jan-

uary 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3511603.

Li:2023:DMO

[Li23] Yang Li. Detection of moving object using superpixel fusion network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):160:1–160:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3579998.

Lin:2015:DVS

[Lin15] Pei-Yu Lin. Double verification secret sharing mechanism based on adaptive pixel pair matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(3):36:1–36:??, January 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Luo:2024:TES

[LJG+24] Xiao Luo, Wei Ju, Yiyang Gu, Yifang Qin, Siyu Yi, Daqing Wu, Luchen Liu, and Ming Zhang. Toward effective semi-supervised node classification with hybrid curriculum pseudo-labeling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):82:1–82:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3626528.

Lim:2008:DPP

[LJP08] Seung-Ho Lim, Yo-Won Jeong, and Kyu Ho Park. Data placement and prefetching with accurate bit rate control for interactive media server. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(3):21:1–21:??, August 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lin:2022:NCN

[LJZ+22] Kai Lin, Chuanmin Jia, Xinfeng Zhang, Shanshe Wang, Siwei Ma, and Wen Gao. NR-CNN: Nested-residual guided CNN in-loop filtering for video coding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):102:1–102:22, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3502723.

Liu:2007:CAT

[LK07] Tiecheng Liu and John R. Kender. Computational approaches to temporal sampling of video sequences. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(2):7:1–7:??, May 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lin:2018:REN

[LK18] Xiaodan Lin and Xiangui Kang. Robust electric network frequency estimation with rank reduction and linear prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (4):84:1–84:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lisanti:2017:MKC

[LKM17] Giuseppe Lisanti, Svebor Karaman, and Iacopo Masi. Multichannel-kernel canonical correlation analysis for cross-view person reidentification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(2):13:1–13:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lokoc:2019:ISS

[LKM+19] Jakub Lokoc, Gregor Kovalcík, Bernd Münzer, Klaus Schöffmann, Werner Bailer, Ralph Gasser, Stefanos Vrochidis, Phuong Anh Nguyen, Sitapa Rujikietgumjorn, and Kai Uwe Barthel. Interactive search or sequential browsing? A detailed analysis of the Video Browser Showdown 2018. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):29:1–29:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3295663`.

Liu:2022:SRP

[LKW+22] Caixia Liu, Dehui Kong, Shaofan Wang, Jinghua Li, and Baocai Yin. A spatial relationship preserving adversarial network for 3D reconstruction from a single depth view. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):110:1–110:22, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3506733`.

Liu:2015:ECA

[LL15] Kaikai Liu and Xiaolin Li. Enabling context-aware indoor augmented reality via Smartphone sensing and vision tracking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):15:1–15:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2023:MGF

[LL23] Jiazhi Liu and Feng Liu. Modified 2D-ghost-free stereoscopic display with depth-of-field effects. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):47:1–47:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https:`

//dl.acm.org/doi/10.1145/3534964.

Liu:2021:DVV

[LLA+21] Yanwei Liu, Jinxia Liu, Antonios Argyriou, Siwei Ma, Liming Wang, and Zhen Xu. 360-degree VR video watermarking based on spherical wavelet transform. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):38:1–38:23, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3425605.

Lin:2011:PCI

[LLC11] Pei-Yu Lin, Jung-San Lee, and Chin-Chen Chang. Protecting the content integrity of digital imagery with fidelity preservation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(3):15:1–15:??, August 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lin:2021:XEC

[LLC+21] Yu-Sheng Lin, Zhe-Yu Liu, Yu-An Chen, Yu-Siang Wang, Ya-Liang Chang, and Winston H. Hsu. xCos: an explainable cosine metric for face verification task. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):112:1–112:16, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3469288.

Li:2024:MPC

[LLC+24a] Yan Li, Xiangyuan Lan, Haifeng Chen, Ke Lu, and Dongmei Jiang. Multimodal PEAR chain-of-thought reasoning for multimodal sentiment analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):286:1–286:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3672398.

Liu:2024:MFT

[LLC+24b] Zhilei Liu, Xiaoxing Liu, Sen Chen, Jiaxing Liu, Longbiao Wang, and Chongke Bi. Multimodal fusion for talking face generation utilizing speech-related facial action units. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):292:1–292:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3672565.

Lin:2017:RHA

[LLCH17] Shih-Yao Lin, Yen-Yu Lin, Chu-Song Chen, and Yi-Ping Hung. Recognizing human actions with outlier frames by observation filtering and completion. *ACM Transactions on Multimedia Computing, Com-*

munications, and Applications, 13(3):28:1–28:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2023:TBV

[LLG+23] Kun Li, Jiaxiu Li, Dan Guo, Xun Yang, and Meng Wang. Transformer-based visual grounding with cross-modality interaction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):183:1–183:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3587251`.

Li:2012:RIB

[LLHS12] Jian Li, Hongmei Liu, Jiwu Huang, and Yun Q. Shi. Reference index-based H.264 video watermarking scheme. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2S):33:1–33:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2020:STD

[LLJ+20] Yonggang Li, Chunping Liu, Yi Ji, Shengrong Gong, and Haibao Xu. Spatio-temporal deep residual network with hierarchical attentions for video event recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):62:1–62:21, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3378026`.

Li:2021:SFF

[LLJC21] Yidong Li, Wenhua Liu, Yi Jin, and Yuanzhouhan Cao. SP-GAN: Face forgery using spoofing generative adversarial networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):19:1–19:20, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3432817`.

Lin:2015:AMD

[LLJW15] Yin-Tzu Lin, I-Ting Liu, Jyh-Shing Roger Jang, and Ja-Ling Wu. Audio musical dice game: a user-preference-aware medley generating system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(4):52:1–52:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2011:GDO

[LLKL11] Frederick W. B. Li, Rynson W. H. Lau, Danny Kilis, and Lewis W. F. Li. Game-on-demand:: an online game engine based on geometry streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(3):19:1–19:??, August 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liang:2021:FDI

[LLL+21] Wei Liang, Jing Long, Kuan-Ching Li, Jianbo Xu, Nanjun Ma, and Xia Lei. A fast defogging image recognition algorithm based on bilateral hybrid filtering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):42:1–42:16, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3391297`.

Liang:2022:SCP

[LLL+22] Liqian Liang, Congyan Lang, Zun Li, Jian Zhao, Tao Wang, and Songhe Feng. Seeing crucial parts: Vehicle model verification via a discriminative representation model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):28:1–28:22, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3474596`.

Lin:2023:IPG

[LLL23] Yun-Shao Lin, Yi-Ching Liu, and Chi-Chun Lee. An interaction-process-guided framework for small-group performance prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):58:1–58:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3558768`.

Liu:2024:SSS

[LLL+24] Qi Liu, Xinchen Liu, Kun Liu, Xiaoyan Gu, and Wu Liu. SigFormer: Sparse signal-guided transformer for multi-modal action segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):234:1–234:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3657296`.

Liu:2020:UNA

[LLO+20] Fangyu Liu, Rémi Lebret, Didier Orel, Philippe Sordet, and Karl Aberer. Upgrading the newsroom: an automated image selection system for news articles. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):81:1–81:28, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3396520`.

Li:2006:MSP

[LLP06] H. Li, M. Li, and B. Prabhakaran. Middleware for streaming 3D progressive meshes over lossy networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(4):282–317, November 2006. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2023:NVS

[LLP+23] Bingzheng Liu, Jianjun Lei, Bo Peng, Chuanbo Yu, Wanqing Li, and Nam Ling. Novel view synthesis from a single unposed image via unsupervised learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):186:1–186:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3587467`.

Li:2021:TAE

[LLS+21] Yang Li, Guangcan Liu, Yubao Sun, Qingshan Liu, and Shengyong Chen. 3D tensor auto-encoder with application to video compression. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):48:1–48:18, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3431768`.

Li:2022:GGA

[LLS+22] Kunpeng Li, Chang Liu, Mike Stopa, Jun Amano, and Yun Fu. Guided graph attention learning for video-text matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):131:1–131:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3538533`.

Li:2024:DWG

[LLS+24] Chenghua Li, Zongze Li, Jing Sun, Yun Zhang, Xiaoping Jiang, and Fan Zhang. Dynamic weighted gradient reversal network for visible-infrared person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):12:1–12:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3607535`.

Liu:2012:BET

[LLSC12] Dongyu Liu, Fei Li, Bo Shen, and Songqing Chen. Building an efficient transcoding overlay for P2P streaming to heterogeneous devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8s(1):10:1–10:??, February 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2020:IVR

[LLSX20] Mading Li, Jiaying Liu, Xiaoyan Sun, and Zhiwei Xiong. Image/video restoration via multiplanar autoregressive model and low-rank optimization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–23, January 2020. ISSN 1551-6857

(print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3341728.

Li:2013:ENO

[LLW+13] Zechao Li, Jing Liu, Meng Wang, Changsheng Xu, and Hanqing Lu. Enhancing news organization for convenient retrieval and browsing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(1):1:1–1:??, December 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Luo:2014:ICH

[LLYH14] Da Luo, Weiqi Luo, Rui Yang, and Jiwu Huang. Identifying compression history of wave audio and its applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (3):30:1–30:??, April 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2022:SGS

[LLYL22] Yunfei Liu, Yu Li, Shaodi You, and Feng Lu. Semantic guided single image reflection removal. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):151:1–151:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3510821.

Lin:2020:SSI

[LLZ+20] Feng Lin, Bin Li, Wengang Zhou, Houqiang Li, and Yan Lu. Single-stage instance segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):86:1–86:19, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3387926.

Li:2021:SSL

[LLZ+21] Zhixin Li, Lan Lin, Canlong Zhang, Huifang Ma, Weizhong Zhao, and Zhiping Shi. A semi-supervised learning approach based on adaptive weighted fusion for automatic image annotation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):37:1–37:23, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3426974.

Li:2022:DIG

[LLZ+22] Jinfeng Li, Weifeng Liu, Yicong Zhou, Jun Yu, Dapeng Tao, and Changsheng Xu. Domain-invariant graph for adaptive semi-supervised domain adaptation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):72:1–72:18, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/10.1145/3487194.

Liu:2023:DDD

[LLZ+23] Hui Liu, Shanshan Li, Jicheng Zhu, Kai Deng, Meng Liu, and Liqiang Nie. DDIFN: a dual-discriminator multi-modal medical image fusion network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (4):145:1–145:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3574136.

Liu:2024:PAR

[LLZ+24] Zhenyu Liu, Da Li, Xinyu Zhang, Zhang Zhang, Peng Zhang, Caifeng Shan, and Jungong Han. Pedestrian attribute recognition via spatio-temporal relationship learning for visual surveillance. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(6):159:1–159:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3632624.

Liu:2022:PPM

[LMC+22] Changming Liu, Xiaojing Ma, Sixing Cao, Jiayun Fu, and Bin B. Zhu. Privacy-preserving motion detection for HEVC-compressed surveillance video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1):23:1–23:27, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3472669.

Liu:2014:SBA

[LMF+14] Yong-Jin Liu, Cui-Xia Ma, Qiufang Fu, Xiaolan Fu, Sheng-Feng Qin, and Lexing Xie. A sketch-based approach for interactive organization of video clips. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1):2:1–2:??, August 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2013:RAM

[LML+13] Heng Liu, Tao Mei, Houqiang Li, Jiebo Luo, and Shipeng Li. Robust and accurate mobile visual localization and its applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):51:1–51:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2024:EVR

[LML+24] Jingyu Li, Zhendong Mao, Hao Li, Weidong Chen, and Yongdong Zhang. Exploring visual relationships via transformer-based graphs for enhanced image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):133:1–133:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-

6865 (electronic). URL https://dl.acm.org/doi/10.1145/3638558.

Liu:2014:MIK

[LMLC14] Xianglong Liu, Yadong Mu, Bo Lang, and Shih-Fu Chang. Mixed image-keyword query adaptive hashing over multi-label images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(2):22:1–22:??, February 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Loveleen:2024:EDH

[LMS+24] Gaur Loveleen, Bhandari Mohan, Bhadwal Singh Shikhar, Jhanjhi Nz, Mohammad Shorfuzzaman, and Mehedi Masud. Explanation-driven HCI model to examine the mini-mental state for Alzheimer's disease. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):41:1–41:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3527174.

Liang:2024:RFO

[LMX24] Shuang Liang, Wentao Ma, and Chi Xie. Relation with free objects for action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):58:1–58:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3617596.

Li:2021:DBS

[LMXJ21] Honglin Li, Xiaoyang Mao, Mengdi Xu, and Xiaogang Jin. Deep-based self-refined face-top coordination. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):95:1–95:23, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3446970.

Liu:2023:MCM

[LNH23] Zhiming Liu, Kai Niu, and Zhiqiang He. ML-CookGAN: Multi-label generative adversarial network for food image generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):85:1–85:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3554738.

Liu:2021:SSS

[LNT+21] Xinfang Liu, Xiushan Nie, Junya Teng, Li Lian, and Yilong Yin. Single-shot semantic matching network for moment localization in videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):84:1–84:14, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/10.1145/3441577.

Liu:2018:CBC

[LOJZ18] Chang Liu, Wei Tsang Ooi, Jinyuan Jia, and Lei Zhao. Cloud Baking: Collaborative scene illumination for dynamic Web3D scenes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):59:1–59:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2018:RMV

[LPC+18] Sicong Liu, Silvestro Roberto Poccia, K. Selçuk Candan, Maria Luisa Sapino, and Xiaolan Wang. Robust multivariate temporal features of multi-variate time series. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):7:1–7:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lv:2024:SID

[LPD+24] Zhihan Lv, Fabio Poiesi, Qi Dong, Jaime Lloret, and Houbing Song. Special issue on deep learning for intelligent human computer interaction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (2):38:1–38:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3605151.

Langroodi:2015:DCA

[LPS15] Mohsen Jamali Langroodi, Joseph Peters, and Shervin Shirmohammadi. Decoder-complexity-aware encoding of motion compensation for multiple heterogeneous receivers. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (2s):46:1–46:??, February 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2022:CFH

[LPW+22] Wenxu Li, Gang Pan, Chen Wang, Zhen Xing, and Zhenjun Han. From coarse to fine: Hierarchical structure-aware video summarization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):37:1–37:16, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3485472.

Li:2019:LCB

[LPY+19] Yehao Li, Yingwei Pan, Ting Yao, Hongyang Chao, Yong Rui, and Tao Mei. Learning click-based deep structure-preserving embeddings with visual attention. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):78:1–78:??, September 2019. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3328994.

Liu:2024:TEC

[LQD+24] Daizong Liu, Xiaoye Qu, Jianfeng Dong, Pan Zhou, Zichuan Xu, Haozhao Wang, Xing Di, Weining Lu, and Yu Cheng. Transform-equivariant consistency learning for temporal sentence grounding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):106:1–106:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3634749.

Li:2018:LLP

[LQH18] Kai Li, Guo-Jun Qi, and Kien A. Hua. Learning label preserving binary codes for multimedia retrieval: a general approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):2:1–2:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lv:2021:ASI

[LQS21] Zhihan Lv, Liang Qiao, and Houbing Song. Analysis of the security of Internet of Multimedia Things. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):97:1–97:16, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3398201.

Lyu:2024:ISI

[LQX+24] Yuanjie Lyu, Penggang Qin, Tong Xu, Chen Zhu, and Enhong Chen. InteractNet: Social interaction recognition for semantic-rich videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):240:1–240:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3663668.

Lei:2014:FND

[LQZH14] Yanqiang Lei, Guoping Qiu, Ligang Zheng, and Jiwu Huang. Fast near-duplicate image detection using uniform randomized trees. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(4):35:1–35:??, June 2014. ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2005:CEM

[LS05] Keqiu Li and Hong Shen. Coordinated enroute multimedia object caching in transcoding proxies for tree networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(3): 289–314, August 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lv:2021:TMF

[LS21] Zhihan Lv and Houbing Song. Trust mechanism of feedback trust weight in multimedia network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):140:1–140:26, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3391296`.

Lew:2006:CBM

[LSDJ06] Michael S. Lew, Nicu Sebe, Chabane Djeraba, and Ramesh Jain. Content-based multimedia information retrieval: State of the art and challenges. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(1): 1–19, February 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lin:2012:DMS

[LSDK12] Yu-Ru Lin, Hari Sundaram, Munmun De Choudhury, and Aisling Kelliher. Discovering multirelational structure in social media streams. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(1):4:1–4:??, January 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2015:CSN

[LSK+15] Li-Jia Li, David A. Shamma, Xiangnan Kong, Sina Jafarpour, Roelof Van Zwol, and Xuanhui Wang. CelebrityNet: a social network constructed from large-scale online celebrity images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1):3:1–3:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2020:BDC

[LSL+20] Jiaying Liu, Sijie Song, Chunhui Liu, Yanghao Li, and Yueyu Hu. A benchmark dataset and comparison study for multimodal human action analytics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2):41:1–41:24, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3365212`.

Li:2024:VDG

[LSL+24] Zongyi Li, Yuxuan Shi, Hefei Ling, Jiazhong Chen, Boyuan Liu, Runsheng Wang, and Chengxin Zhao. Viewpoint disentangling and generation for unsupervised object Re-ID. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):141:1–141:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3632959`.

Liu:2020:EEA

[LSN+20] Jinhuan Liu, Xuemeng Song, Liqiang Nie, Tian Gan, and Jun Ma. An end-to-end attention-based neural model for complementary clothing matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–16, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3368071`.

Liu:2011:DBA

[LSQ11] Qingzhong Liu, Andrew H. Sung, and Mengyu Qiao. Derivative-based audio steganalysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(3):18:1–18:??, August 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2024:PPM

[LSS+24] Jing Liu, Litao Shang, Yuting Su, Weizhi Nie, Xin Wen, and Anan Liu. Privacy-preserving multi-source cross-domain recommendation based on knowledge graph. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):148:1–148:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3639706`.

Li:2023:LBR

[LSXZ23] Chen Li, Li Song, Rong Xie, and Wenjun Zhang. Local bidirection recurrent network for efficient video deblurring with the fused temporal merge module. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):170:1–170:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3587468`.

Li:2019:SRC

[LSYM19] Xianguo Li, Yemei Sun, Yanli Yang, and Changyun Miao. Symmetrical residual connections for single image super-resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):19:1–19:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3282445`.

Lee:2014:NDH

[LT14] Ya-Lin Lee and Wen-Hsiang Tsai. A new data hiding method via revision history records on collaborative writing platforms. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(2):20:1–20:??, February 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lin:2021:DAM

[LTD+21] Minxuan Lin, Fan Tang, Weiming Dong, Xiao Li, Changsheng Xu, and Chongyang Ma. Distribution aligned multimodal and multi-domain image stylization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):96:1–96:17, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3450525`.

Liang:2024:RHG

[LTL+24] Xiaoping Liang, Zhenjun Tang, Zhixin Li, Mengzhu Yu, Hanyun Zhang, and Xianquan Zhang. Robust hashing via global and local invariant features for image copy detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):2:1–2:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3600234`.

Lin:2023:FAC

[LTX+23] Jiaying Lin, Xin Tan, Ke Xu, Lizhuang Ma, and Rynson W. H. Lau. Frequency-aware camouflaged object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (2):61:1–61:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3545609`.

Lokoc:2021:RIS

[LVM+21] Jakub Lokoc, Patrik Veselý, Frantisek Mejzlík, Gregor Kovalcík, Tomás Soucek, Luca Rossetto, Klaus Schoeffmann, Werner Bailer, Cathal Gurrin, Loris Sauter, Jaeyub Song, Stefanos Vrochidis, Jiaxin Wu, and Björn óR Jónsson. Is the reign of interactive search eternal? Findings from the Video Browser Showdown 2020. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (3):91:1–91:26, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3445031`.

Loschky:2007:HLC

[LW07] Lester C. Loschky and Gary S. Wolverton. How late can you update gaze-contingent multiresolutional displays without detection? *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4):7:1–7:10, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2023:TFG

[LW23] Shiguang Liu and Huixin Wang. Talking face generation via facial anatomy. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19

(3):125:1–125:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3571746.

Luo:2020:FFI

[LWH20] Xiaofan Luo, Fukoeng Wong, and Haifeng Hu. FIN: Feature integrated network for object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):48:1–48:18, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3381086.

Li:2022:CAP

[LWH+22] Ran Li, Wei Wei, Peinan Hao, Jian Su, and Fengyuan Sun. Context-aware pseudo-true video interpolation at 6G edge. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):133:1–133:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3555313.

Liu:2023:GML

[LWH+23] Deyin Liu, Lin (Yuanbo) Wu, Richang Hong, Zongyuan Ge, Jialie Shen, Farid Boussaid, and Mohammed Bennamoun. Generative metric learning for adversarially robust open-world person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):20:1–20:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3522714.

Lou:2024:SSC

[LWHC24] Xulei Lou, Tinghui Wu, Haifeng Hu, and Dihu Chen. Self-supervised consistency based on joint learning for unsupervised person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (1):27:1–27:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3612926.

Lin:2008:NNB

[LWL08] Tsungnan Lin, Chiapin Wang, and Po-Chiang Lin. A neural-network-based context-aware handoff algorithm for multimedia computing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(3):17:1–17:??, August 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2012:VPA

[LWL+12] Guangda Li, Meng Wang, Zheng Lu, Richang Hong, and Tat-Seng Chua. In-video product annotation with Web information mining. *ACM Transactions on Multimedia Computing, Communications, and*

Applications, 8(4):55:1–55:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2024:ZSS

[LWL24] Jiankai Li, Yunhong Wang, and Weixin Li. Zero-shot scene graph generation via triplet calibration and reduction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):5:1–5:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3604284`.

Liang:2024:BSS

[LWLC24] Zechen Liang, Yuan-Gen Wang, Wei Lu, and Xiaochun Cao. Boosting semi-supervised learning with dual-threshold screening and similarity learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):287:1–287:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3672563`.

Li:2013:TDI

[LWLZ13] Baochun Li, Zhi Wang, Jiangchuan Liu, and Wenwu Zhu. Two decades of Internet video streaming: a retrospective view. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):33:1–33:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2022:FEA

[LWP22] Shiguang Liu, Huixin Wang, and Min Pei. Facial-expression-aware emotional color transfer based on convolutional neural network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):8:1–8:19, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3464382`.

Lv:2020:FSM

[LWWZ20] Chenlei Lv, Zhongke Wu, Xingce Wang, and Mingquan Zhou. 3D facial similarity measurement and its application in facial organization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):82:1–82:20, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3397765`.

Li:2022:DES

[LWY22] Yongrui Li, Zengfu Wang, and Jun Yu. Densely enhanced semantic network for conversation system in social media. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):101:1–101:24, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865

(electronic). URL https://dl.acm.org/doi/10.1145/3501799.

Liang:2021:FBS

[LWZ+21a] Haoran Liang, Jun Wu, Xi Zheng, Mengshi Zhang, Jianhua Li, and Alireza Jolfaei. Fog-based secure service discovery for Internet of Multimedia Things: a cross-blockchain approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (3s):96:1–96:23, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3415151.

Liu:2021:VDB

[LWZ21b] Shiguang Liu, Huixin Wang, and Xiaoli Zhang. Video decolorization based on the CNN and LSTM neural network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (3):88:1–88:18, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3446619.

Liu:2019:CMF

[LWZH19] Xueliang Liu, Meng Wang, Zheng-Jun Zha, and Richang Hong. Cross-modality feature learning via convolutional autoencoder. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):7:1–7:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3231740.

Lu:2021:EFD

[LWZW21] Siyuan Lu, Di Wu, Zheng Zhang, and Shui-Hua Wang. An explainable framework for diagnosis of COVID-19 pneumonia via transfer learning and discriminant correlation analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):103:1–103:16, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3449785.

Liu:2022:SSM

[LWZY22] Xiaoming Liu, Shuo Wang, Ying Zhang, and Quan Yuan. Scribble-supervised meibomian glands segmentation in infrared images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):88:1–88:23, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3497747.

Liu:2021:AAB

[LX21] Xiaoxiao Liu and Qingyang Xu. Adaptive attention-based high-level semantic introduction for image caption. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):128:1–128:22,

January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3409388.

Li:2022:IKB

[LXB+22] Qun Li, Fu Xiao, Bir Bhanu, Biyun Sheng, and Richang Hong. Inner knowledge-based Img2Doc scheme for visual question answering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):76:1–76:21, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3489142.

Li:2024:UIQ

[LXJ+24] Xinyue Li, Haiyong Xu, Gangyi Jiang, Mei Yu, Ting Luo, Xuebo Zhang, and Hongwei Ying. Underwater image quality assessment from synthetic to real-world: Dataset and objective method. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):71:1–71:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3624983.

Liu:2014:WYB

[LXL+14] Luoqi Liu, Junliang Xing, Si Liu, Hui Xu, Xi Zhou, and Shuicheng Yan. "Wow! You Are So Beautiful Today!". *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):20:1–20:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2018:TPA

[LXL+18] Zhenguang Liu, Yingjie Xia, Qi Liu, Qinming He, Chao Zhang, and Roger Zimmermann. Toward personalized activity level prediction in community question answering Websites. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):41:1–41:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2023:CSL

[LXL+23] Yajing Liu, Zhiwei Xiong, Ya Li, Yuning Lu, Xinmei Tian, and Zheng-Jun Zha. Category-stitch learning for union domain generalization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):25:1–25:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3524136.

Li:2023:EEH

[LXRL23] Ziqiang Li, Pengfei Xia, Xue Rui, and Bin Li. Exploring the effect of high-frequency components in GANs train-

ing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):153:1–153:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3578585`.

Lin:2011:EOM

[LYC11] Yu-Ching Lin, Yi-Hsuan Yang, and Homer H. Chen. Exploiting online music tags for music emotion classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S (1):26:1–26:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2012:LRC

[LYC+12] Xiaobai Liu, Shuicheng Yan, Bin Cheng, Jinhui Tang, Tat-Sheng Chua, and Hai Jin. Label-to-region with continuity-biased bi-layer sparsity priors. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(4):50:1–50:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2012:ILC

[LYCJ12] Xiaobai Liu, Shuicheng Yan, Tat-Seng Chua, and Hai Jin. Image label completion by pursuing contextual decomposability. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2): 21:1–21:??, May 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lu:2021:CIC

[LYD+21] Huimin Lu, Rui Yang, Zhenrong Deng, Yonglin Zhang, Guangwei Gao, and Rushi Lan. Chinese image captioning via fuzzy attention-based DenseNet-BiLSTM. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):14:1–14:18, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3422668`.

Lyu:2024:DDB

[LYH24] Jun Lyu, Shouang Yan, and M. Shamim Hossain. DBGAN: Dual branch generative adversarial network for multi-modal MRI translation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):235:1–235:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3657298`.

Liu:2013:IRQ

[LYJ+13] Dong Liu, Shuicheng Yan, Rong-Rong Ji, Xian-Sheng Hua, and Hong-Jiang Zhang. Image retrieval with query-adaptive hashing. *ACM Transactions on Multimedia Computing, Communications, and Ap-*

plications, 9(1):2:1–2:??, February 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Lee:2015:LAR

[LYJ+15] Suk Kyu Lee, Seungho Yoo, Jongtack Jung, Hwangnam Kim, and Jihoon Ryoo. Link-aware reconfigurable point-to-point video streaming for mobile devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1):9:1–9:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2021:NNB

[LYL+21a] Yue Li, Yan Yi, Dong Liu, Li Li, Zhu Li, and Houqiang Li. Neural-network-based cross-channel intra prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):77:1–77:23, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3434250`.

Liu:2021:ADA

[LYL+21b] Yiding Liu, Siyu Yang, Bin Li, Wengang Zhou, Jizheng Xu, Houqiang Li, and Yan Lu. Affinity derivation for accurate instance segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):34:1–34:20, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3407090`.

Li:2023:TFE

[LYL23a] Junjie Li, Jin Yuan, and Zhiyong Li. TP-FER: an effective three-phase noise-tolerant recognizer for facial expression recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):113:1–113:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3570329`.

Liu:2023:DML

[LYL+23b] Hao Liu, Zhaoyu Yan, Bing Liu, Jiaqi Zhao, Yong Zhou, and Abdulmotaleb El Saddik. Distilled meta-learning for multi-class incremental learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):149:1–149:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3576045`.

Le:2023:ASN

[LYLL23] Thi-Ngoc-Hanh Le, Chih-Kuo Yeh, Ying-Chi Lin, and Tong-Yee Lee. Animating still natural images using warping. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):4:1–4:??, January 2023.

CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3511894.

Liu:2022:TTM

[LYW+22] Debin Liu, Laurence T. Yang, Puming Wang, Ruonan Zhao, and Qingchen Zhang. TT-TSVD: a multi-modal tensor train decomposition with its application in convolutional neural networks for smart healthcare. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):41:1–41:17, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3491223.

Lan:2023:STS

[LYW+23a] Xiaohan Lan, Yitian Yuan, Xin Wang, Zhi Wang, and Wenwu Zhu. A survey on temporal sentence grounding in videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (2):51:1–51:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3532626.

Liu:2023:TNR

[LYW+23b] Yun Liu, Xiaohua Yin, Zuliang Wan, Guanghui Yue, and Zhi Zheng. Toward a no-reference omnidirectional image quality evaluation by using multi-perceptual features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (2):72:1–72:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3549544.

Liu:2024:AAS

[LYW+24] Ziyi Liu, You Yang, Kejun Wu, Qiong Liu, Xinghua Xu, Xiaoxuan Ma, and Jiang Tang. ASI-Fusion: an adaptive saliency injection-based infrared and visible image fusion network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):275:1–275:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3665893.

Liu:2023:CSR

[LYX23] Hao Liu, Xiaoshan Yang, and Changsheng Xu. Counterfactual scenario-relevant knowledge-enriched multi-modal emotion reasoning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):176:1–176:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3583690.

Lv:2022:DLB

[LYXA22] Zhihan Lv, Zengchen Yu, Shuxuan Xie, and Atif Alamri.

Deep learning-based smart predictive evaluation for interactive multimedia-enabled smart healthcare. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):43:1–43:20, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3468506`.

Liu:2023:PCQ

[LYXY23] Yipeng Liu, Qi Yang, Yiling Xu, and Le Yang. Point cloud quality assessment: Dataset construction and learning-based no-reference metric. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):80:1–80:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3550274`.

Li:2018:PMB

[LYZ+18] Yue Li, Gaobo Yang, Yapei Zhu, Xiangling Ding, and Rongrong Gong. Probability model-based early merge mode decision for dependent views coding in 3D-HEVC. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(4):85:1–85:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Li:2021:PBS

[LYZX21] Yaoyu Li, Hantao Yao, Tianzhu Zhang, and Changsheng Xu. Part-based structured representation learning for person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):134:1–134:22, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3412384`.

Lan:2021:STR

[LYZY21] Xiangyuan Lan, Zifei Yang, Wei Zhang, and Pong C. Yuen. Spatial-temporal regularized multi-modality correlation filters for tracking with re-detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):57:1–57:16, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3430257`.

Liu:2024:DCF

[LYZZ24] Chunpu Liu, Guanglei Yang, Wangmeng Zuo, and Tianyi Zang. DPDFormer: a coarse-to-fine model for monocular depth estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):139:1–139:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638559`.

Liu:2019:DCN

[LZC+19] Jiawei Liu, Zheng-Jun Zha, Xuejin Chen, Zilei Wang, and Yongdong Zhang. Dense 3D-convolutional neural network for person re-identification in videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):8:1–8:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3231741`.

Lin:2021:RRN

[LZD+21] Feng Lin, Wengang Zhou, Jiajun Deng, Bin Li, Yan Lu, and Houqiang Li. Residual refinement network with attribute guidance for precise saliency detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):81:1–81:19, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3440694`.

Liu:2022:CEC

[LZD+22] Zuquan Liu, Guopu Zhu, Feng Ding, Xiangyang Luo, Sam Kwong, and Peng Li. Contrast-enhanced color visual cryptography for (k, n) threshold schemes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):148:1–148:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3508394`.

Luo:2022:ERU

[LZF+22] Dezhao Luo, Yu Zhou, Bo Fang, Yucan Zhou, Dayan Wu, and Weiping Wang. Exploring relations in untrimmed videos for self-supervised learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):35:1–35:21, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3473342`.

Lv:2024:CTI

[LZG+24] Chenlei Lv, Dan Zhang, Shengling Geng, Zhongke Wu, and Hui Huang. Color transfer for images: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):258:1–258:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3635152`.

Li:2020:HCR

[LZH+20] Liang Li, Xinge Zhu, Yiming Hao, Shuhui Wang, Xingyu Gao, and Qingming Huang. A hierarchical CNN-RNN approach for visual emotion classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–17, January 2020. CODEN ???? ISSN

1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3359753.

Li:2024:AAD

[LZH+24a] Mi Li, Wei Zhang, Bin Hu, Jiaming Kang, Yuqi Wang, and Shengfu Lu. Automatic assessment of depression and anxiety through encoding pupil-wave from HCI in VR scenes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (2):42:1–42:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3513263.

Li:2024:DWA

[LZH+24b] Mingyu Li, Tao Zhou, Zhuo Huang, Jian Yang, Jie Yang, and Chen Gong. Dynamic weighted adversarial learning for semi-supervised classification under intersectional class mismatch. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):115:1–115:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3635310.

Li:2020:SPG

[LZJ+20] Zhaoju Li, Zongwei Zhou, Nan Jiang, Zhenjun Han, Junliang Xing, and Jianbin Jiao. Spatial preserved graph convolution networks for person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):26:1–26:14, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3362988.

Li:2020:CRT

[LZL20a] Miaopeng Li, Zimeng Zhou, and Xinguo Liu. Cross refinement techniques for markerless human motion capture. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):6:1–6:18, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3372207.

Liu:2020:LAB

[LZL20b] Zhandong Liu, Wengang Zhou, and Houqiang Li. AB-LSTM: Attention-based bidirectional LSTM model for scene text detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–23, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3356728.

Li:2021:MHP

[LZL+21a] Jianshu Li, Jian Zhao, Congyan Lang, Yidong Li, Yunchao Wei, Guodong Guo, Terence Sim, Shuicheng Yan, and Jiashi Feng. Multi-human parsing

with a graph-based generative adversarial model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):29:1–29:21, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3418217`.

Liu:2021:MML

[LZL21b] Zhandong Liu, Wengang Zhou, and Houqiang Li. MFECN: Multi-level feature enhanced cumulative network for scene text detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):78:1–78:22, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3440087`.

Li:2023:PEE

[LZL+23] Rui Li, Baopeng Zhang, Wei Liu, Zhu Teng, and Jianping Fan. PANet: an end-to-end network based on relative motion for online multi-object tracking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):197:1–197:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3595379`.

Liu:2024:CCS

[LZL+24] Linlin Liu, Haijun Zhang, Qun Li, Jianghong Ma, and Zhao Zhang. Collocated clothing synthesis with GANs aided by textual information: a multi-modal framework. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):26:1–26:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3614097`.

Lin:2022:JSC

[LZLJ22] Jinzhi Lin, Yun Zhang, Na Li, and Hongling Jiang. Joint source-channel decoding of polar codes for HEVC-based video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):100:1–100:23, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3502208`.

Li:2007:SRM

[LZP07] Chuanjun Li, S. Q. Zheng, and B. Prabhakaran. Segmentation and recognition of motion streams by similarity search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(3): 16:1–16:??, August 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Liu:2020:EFA

[LZT+20] Zhiwei Liu, Xiangyu Zhu, Ming Tang, Zhen Lei, and Jin-

qiao Wang. Efficient face alignment with fast normalization and contour fitting loss. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (3s):1–16, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3338842`.

Liu:2019:MII

[LZW+19] Ruoyu Liu, Yao Zhao, Shikui Wei, Liang Zheng, and Yi Yang. Modality-invariant image-text embedding for image-sentence matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):27:1–27:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3300939`.

Liu:2021:NKT

[LZW+21] Zuquan Liu, Guopu Zhu, Yuan-Gen Wang, Jianquan Yang, and Sam Kwong. A novel (t, s, k, n)-threshold visual secret sharing scheme based on access structure partition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):118:1–118:21, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3418212`.

Liu:2023:SHL

[LZW+23] Yuqing Liu, Xinfeng Zhang, Shanshe Wang, Siwei Ma, and Wen Gao. Sequential hierarchical learning with distribution transformation for image super-resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):44:1–44:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3532864`.

Liu:2024:GRA

[LZW+24] Jun Liu, Jiantao Zhou, Haiwei Wu, Weiwei Sun, and Jinyu Tian. Generating robust adversarial examples against online social networks (OSNs). *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):98:1–98:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3632528`.

Li:2023:MSE

[LZWC23] Lei Li, Zhiyuan Zhou, Suping Wu, and Yongrong Cao. Multi-scale edge-guided learning for 3D reconstruction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (3):109:1–109:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/10.1145/3568678.

Li:2021:LFS

[LZX+21] Jiguo Li, Xinfeng Zhang, Jizheng Xu, Siwei Ma, and Wen Gao. Learning to fool the speaker recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):109:1–109:21, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3468673.

Li:2020:DLA

[LZXY20] Mengyan Li, Zhaoyu Zhang, Guochen Xie, and Jun Yu. A deep learning approach for face hallucination guided by facial boundary responses. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):17:1–17:23, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3377874.

Liu:2024:HFM

[LZYY24] Jinliang Liu, Zhedong Zheng, Zongxin Yang, and Yi Yang. High fidelity makeup via 2D and 3D identity preservation net. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):230:1–230:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3656475.

Li:2023:HAW

[LZZ+23a] Bo Li, Yong Zhang, Chengyang Zhang, Xinglin Piao, and Baocai Yin. Hypergraph association weakly supervised crowd counting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):195:1–195:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3594670.

Li:2023:IIT

[LZZ23b] Yue Li, Li Zhang, and Kai Zhang. iDAM: Iteratively trained deep in-loop filter with adaptive model selection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):34:1–34:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3529107.

Li:2024:SSC

[LZZ+24a] Mengran Li, Ronghui Zhang, Yong Zhang, Xinglin Piao, Shiyu Zhao, and Baocai Yin. SCAE: Structural contrastive auto-encoder for incomplete multi-view representation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):282:1–282:??, September 2024. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3672078.

Liang:2024:NHN

[LZZ+24b] Rongjiao Liang, Shichao Zhang, Wenzhen Zhang, Guixian Zhang, and Jinyun Tang. Nonlocal hybrid network for long-tailed image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (4):108:1–108:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3630256.

Liu:2024:AVT

[LZZ+24c] Yu Liu, Mingbo Zhao, Zhao Zhang, Yuping Liu, and Shuicheng Yan. Arbitrary virtual try-on network: Characteristics preservation and trade-off between body and clothing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):123:1–123:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3636426.

Liang:2023:HNR

[LZZS23] Shuang Liang, Anjie Zhu, Jiasheng Zhang, and Jie Shao. Hyper-node relational graph attention network for multi-modal knowledge graph completion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):62:1–62:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3545573.

Money:2010:EEL

[MA10] Arthur G. Money and Harry Agius. ELVIS: Entertainment-Led VIdeo Summaries. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):17:1–17:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Messina:2021:FGV

[MAE+21] Nicola Messina, Giuseppe Amato, Andrea Esuli, Fabrizio Falchi, Claudio Gennaro, and Stéphane Marchand-Maillet. Fine-grained visual textual alignment for cross-modal retrieval using transformer encoders. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):128:1–128:23, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3451390.

Menon:2023:EEM

[MAGT23] Vignesh V. Menon, Hadi Amirpour, Mohammad Ghanbari, and Christian Timmerer. EMES: Efficient multi-encoding schemes for HEVC-based adaptive bitrate stream-

ing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):129:1–129:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3575659`.

Miller:2017:QBL

[MATW17] Konstantin Miller, Abdel-Karim Al-Tamimi, and Adam Wolisz. QoE-based low-delay live streaming using throughput predictions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):4:1–4:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Manzoor:2024:MRL

[MAX+24] Muhammad Arslan Manzoor, Sarah Albarri, Ziting Xian, Zaiqiao Meng, Preslav Nakov, and Shangsong Liang. Multimodality representation learning: a survey on evolution, pretraining and its applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):74:1–74:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3617833`.

Masud:2022:CNN

[MAZ22] Mehedi Masud, Mohammed F. Alhamid, and Yin Zhang. A convolutional neural network model using weighted loss function to detect diabetic retinopathy. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):40:1–40:16, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3470976`.

Mohanty:2008:IWB

[MB08] Saraju P. Mohanty and Bharat K. Bhargava. Invisible watermarking based on creation and robust insertion-extraction of image adaptive watermarks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(2):12:1–12:??, November 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mackowski:2023:MPI

[MBK+23] Michał Maćkowski, Piotr Brzoza, Mateusz Kawulok, Rafał Meisel, and Dominik Spinczyk. Multimodal presentation of interactive audio-tactile graphics supporting the perception of visual information by blind people. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):167:1–167:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3586076`.

Ma:2024:ANR

[MBXZ24] Jingwei Ma, Kangkang Bian,

Yang Xu, and Lei Zhu. ANAGL: a noise-resistant and anti-sparse graph learning for micro-video recommendation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):278:1–278:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3670407`.

Milani:2011:CAE

[MC11] Simone Milani and Giancarlo Calvagno. A cognitive approach for effective coding and transmission of 3D video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):23:1–23:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

More:2019:PLA

[MC19] Amit More and Subhasis Chaudhuri. A pseudo-likelihood approach for geo-localization of events from crowd-sourced sensor-metadata. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):75:1–75:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3321701`.

Mondet:2009:CPP

[MCM+09] Sebastien Mondet, Wei Cheng, Geraldine Morin, Romulus Grigoras, Frederic Boudon, and Wei Tsang Ooi. Compact and progressive plant models for streaming in networked virtual environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):21:1–21:??, August 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Miao:2019:DLS

[MDAE19] Yu Miao, Haiwei Dong, Jihad Mohamad Al Jaam, and Abdulmotaleb El Saddik. A deep learning system for recognizing facial expression in real-time. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):33:1–33:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3311747`.

Madhwacharyula:2006:MHV

[MDMK06] Chitra L. Madhwacharyula, Marc Davis, Philippe Mulhem, and Mohan S. Kankanhalli. Metadata handling: a video perspective. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(4):358–388, November 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mohammed:2021:MAF

[MEA+21] Mazin Abed Mohammed, Mohamed Elhoseny, Karrar Hameed

Abdulkareem, Salama A. Mostafa, and Mashael S. Maashi. A multi-agent feature selection and hybrid classification model for Parkinson's disease diagnosis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):74:1–74:22, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3433180`.

Miao:2016:HFL

[MFL+16] Dan Miao, Jingjing Fu, Yan Lu, Shipeng Li, and Chang Wen Chen. A high-fidelity and low-interaction-delay screen sharing system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(3):44:1–44:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mallik:2013:MOR

[MGCH13] Anupama Mallik, Hiranmay Ghosh, Santanu Chaudhury, and Gaurav Harit. MOWL: an ontology representation language for Web-based multimedia applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(1):8:1–8:??, December 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Motamedi:2017:PPF

[MGG17] Mohammad Motamedi, Philipp Gysel, and Soheil Ghiasi. PLACID: a platform for FPGA-based accelerator creation for DCNNs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):62:1–62:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mou:2019:AVG

[MGP19] Wenxuan Mou, Hatice Gunes, and Ioannis Patras. Alone versus in-a-group: a multi-modal framework for automatic affect recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):47:1–47:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3321509`.

Mazaheri:2018:LMC

[MGS18] Amir Mazaheri, Boqing Gong, and Mubarak Shah. Learning a multi-concept video retrieval model with multiple latent variables. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2):46:1–46:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ma:2022:SAM

[MGY22] Haoyu Ma, Bingchen Gong, and Yizhou Yu. Structure-aware meta-fusion for image super-resolution. *ACM Trans-*

actions on Multimedia Computing, Communications, and Applications, 18(2):60:1–60:25, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3477553`.

Mesfin:2019:UET

[MHCG19] Gebremariam Mesfin, Nadia Hussain, Alexandra Covaci, and Gheorghita Ghinea. Using eye tracking and heart-rate activity to examine crossmodal correspondences QoE in Mulsemedia. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):34:1–34:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3303080`.

Mahmud:2024:SHA

[MHF24] Bahar Mahmud, Guan Hong, and Bernard Fong. A study of human–AI symbiosis for creative work: Recent developments and future directions in deep learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):47:1–47:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3542698`.

Metcalf:2008:EPL

[MHT+08] Crysta Metcalf, Gunnar Harboe, Joe Tullio, Noel Massey, Guy Romano, Elaine M. Huang, and Frank Bentley. Examining presence and lightweight messaging in a social television experience. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(4):27:1–27:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mou:2013:CBC

[MHT+13] Luntian Mou, Tiejun Huang, Yonghong Tian, Menglin Jiang, and Wen Gao. Content-based copy detection through multimodal feature representation and temporal pyramid matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(1):5:1–5:??, December 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ma:2019:PFC

[MHW+19] Ruijun Ma, Haifeng Hu, Weixuan Wang, Jia Xu, and Zhengming Li. Photorealistic face completion with semantic parsing and face identity-preserving features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):28:1–28:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3300940`.

Mishra:2021:DBR

[MKC21] Prerna Mishra, Santosh Kumar, and Mithilesh Kumar Chaube. Dissimilarity-based regularized learning of charts. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):131:1–131:23, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3458884`.

Mettes:2020:SIB

[MKS20] Pascal Mettes, Dennis C. Koelma, and Cees G. M. Snoek. Shuffled ImageNet banks for video event detection and search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):44:1–44:21, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3377875`.

Messaoudi:2017:PAG

[MKSB17] Farouk Messaoudi, Adlen Ksentini, Gwendal Simon, and Philippe Bertin. Performance analysis of game engines on mobile and fixed devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):57:1–57:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Maddage:2011:BSS

[ML11] Namunu C. Maddage and Haizhou Li. Beat space segmentation and octave scale cepstral feature for sung language recognition in pop music. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7 (4):37:1–37:??, November 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mei:2012:ITC

[MLHL12] Tao Mei, Lusong Li, Xian-Sheng Hua, and Shipeng Li. ImageSense: Towards contextual image advertising. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(1):6:1–6:??, January 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mao:2022:MGD

[MLJ+22] Aihua Mao, Yuan Liang, Jianbo Jiao, Yongtuo Liu, and Shengfeng He. Mask-guided deformation adaptive network for human parsing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):11:1–11:20, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3467889`.

Murray:2014:MSE

[MLQM14] Niall Murray, Brian Lee, Yuansong Qiao, and Gabriel-Miro

Muntean. Multiple-scent enhanced multimedia synchronization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):12:1–12:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Marshall:2010:OCM

[MMW10] Damien Marshall, Séamus Mcloone, and Tomás Ward. Optimizing consistency by maximizing bandwidth usage in distributed interactive applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(4):30:1–30:??, November 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Merani:2016:ASP

[MN16] Maria Luisa Merani and Laura Natali. Adaptive streaming in P2P live video systems: a distributed rate control approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (3):46:1–46:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Morillo:2022:EIP

[MNPOF22] Pedro Morillo, José J. Navarro-Pérez, Juan M. Orduña, and Marcos Fernández. Evaluation of an intervention program based on mobile apps to learn sexism prevention in teenagers. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2):45:1–45:20, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3471139`.

Man:2022:SAR

[MOL+22] Xin Man, Deqiang Ouyang, Xiangpeng Li, Jingkuan Song, and Jie Shao. Scenario-aware recurrent transformer for goal-directed video captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):104:1–104:17, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3503927`.

Mawalim:2021:TIR

[MON21] Candy Olivia Mawalim, Shogo Okada, and Yukiko I. Nakano. Task-independent recognition of communication skills in group interaction using time-series modeling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):122:1–122:27, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3450283`.

Mandel:2011:CTI

[MPE+11] Michael I. Mandel, Razvan Pascanu, Douglas Eck,

Yoshua Bengio, Luca M. Aiello, Rossano Schifanella, and Filippo Menczer. Contextual tag inference. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):32:1–32:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mayer-Patel:2005:BSM

[MPSR05] Ketan Mayer-Patel, Brian C. Smith, and Lawrence A. Rowe. The Berkeley software MPEG-1 video decoder. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(1):110–125, February 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mugnai:2022:FGA

[MPTD22] Daniele Mugnai, Federico Pernici, Francesco Turchini, and Alberto Del Bimbo. Fine-grained adversarial semi-supervised learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):34:1–34:19, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3485473`.

Murray:2007:AEG

[MRS+07] Norman Murray, Dave Roberts, Anthony Steed, Paul Sharkey, Paul Dickerson, and John Rae. An assessment of eye-gaze potential within immersive virtual environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4):8:1–8:17, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Meyer:2011:MRL

[MRS11] Marek Meyer, Christoph Rensing, and Ralf Steinmetz. Multigranularity reuse of learning resources. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(1):1:1–1:??, January 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Man:2023:TTE

[MSC+23] Xin Man, Jie Shao, Feiyu Chen, Mingxing Zhang, and Heng Tao Shen. TEVL: Trilinear encoder for video-language representation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):168:1–168:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3585388`.

MontenegroMarin:2022:ISI

[MSG22] Carlos Enrique Montenegro Marin, Dinesh Jackson Samuel, and Nallappan Gunasekaran. Introduction to the special issue on 6G enabled interactive multimedia communication systems. *ACM Transac-*

tions on Multimedia Computing, Communications, and Applications, 18(3s):133:1–133:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3567835`.

Mehrabi:2021:MTC

[MSKYJ21] Abbas Mehrabi, Matti Siekkinen, Teemu Kämäräinen, and Antti Ylä-Jääski. Multi-tier CloudVR: Leveraging edge computing in remote rendered virtual reality. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):49:1–49:24, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3429441`.

Maddage:2010:WLA

[MSL10] Namunu C. Maddage, Khe Chai Sim, and Haizhou Li. Word level automatic alignment of music and lyrics using vocal synthesis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):19:1–19:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Mei:2013:NLS

[MTTH13] Tao Mei, Lin-Xie Tang, Jinhui Tang, and Xian-Sheng Hua. Near-lossless semantic video summarization and its applications to video analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(3):16:1–16:??, June 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Moncrieff:2007:OAB

[MVW07] Simon Moncrieff, Svetha Venkatesh, and Geoff West. Online audio background determination for complex audio environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(2):8:1–8:??, May 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Moncrieff:2008:DPA

[MVW08] Simon Moncrieff, Svetha Venkatesh, and Geoff West. Dynamic privacy assessment in a smart house environment using multimodal sensing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(2):10:1–10:??, November 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ma:2024:HLD

[MWL+24] Zeyu Ma, Siwei Wang, Xiao Luo, Zhonghui Gu, Chong Chen, Jinxing Li, Xian-Sheng Hua, and Guangming Lu. HARR: Learning discriminative and high-quality hash codes for image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):134:1–

134:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3627162.

Mai:2023:MGU

[MXH+23] Sijie Mai, Songlong Xing, Jiaxuan He, Ying Zeng, and Haifeng Hu. Multimodal graph for unaligned multimodal sequence analysis via graph convolution and graph pooling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (2):54:1–54:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3542927.

Ma:2015:PUC

[MY15] Sixuan Ma and Zheng Yan. PSNController: an unwanted content control system in pervasive social networking based on trust management. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):17:1–17:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ma:2021:HSP

[MYGX21] Xuan Ma, Xiaoshan Yang, Junyu Gao, and Changsheng Xu. Health status prediction with local-global heterogeneous behavior graph. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):129:1–129:21, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3457893.

Ma:2023:MSK

[MYX23a] Xuan Ma, Xiaoshan Yang, and Changsheng Xu. Multi-source knowledge reasoning graph network for multi-modal commonsense inference. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):141:1–141:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3573201.

Mei:2023:MSS

[MYX+23b] Haiyang Mei, Letian Yu, Ke Xu, Yang Wang, Xin Yang, Xiaopeng Wei, and Rynson W. H. Lau. Mirror segmentation via semantic-aware contextual contrasted feature learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):100:1–100:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3566127.

Min:2017:FPT

[MZGY17] Xiongkuo Min, Guangtao Zhai, Ke Gu, and Xiaokang Yang. Fixation prediction through multimodal analysis. *ACM Transactions on Multimedia*

Computing, Communications, and Applications, 13(1):6:1–6:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ma:2024:RRA

[MZH+24] Yingnan Ma, Chenqiu Zhao, Bingran Huang, Xudong Li, and Anup Basu. RAST: Restorable arbitrary style transfer. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):143:1–143:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638770`.

Ma:2018:CUB

[MZL+18] Ming Ma, Lei Zhang, Jiangchuan Liu, Zhi Wang, Haitian Pang, Lifeng Sun, Weihua Li, Guangling Hou, and Kaiyan Chu. Characterizing user behaviors in mobile personal livecast: Towards an edge computing-assisted paradigm. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):66:1–66:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Meng:2020:ARU

[MZZ+20] Quanling Meng, Heyan Zhu, Weigang Zhang, Xuefeng Piao, and Aijie Zhang. Action recognition using form and motion modalities. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):22:1–22:16, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3350840`.

Natarajan:2015:MCC

[NAK15] Prabhu Natarajan, Pradeep K. Atrey, and Mohan Kankanhalli. Multi-camera coordination and control in surveillance systems: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(4):57:1–57:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Nousias:2023:DSM

[NALM23] Stavros Nousias, Gerasimos Arvanitis, Aris Lalos, and Konstantinos Moustakas. Deep saliency mapping for 3D meshes and applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):71:1–71:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3550073`.

Naskar:2013:GTL

[NC13] Ruchira Naskar and Rajat Subhra Chakraborty. A generalized tamper localization approach for reversible watermarking algorithms. *ACM Transactions on Multimedia Computing, Communications,*

and Applications, 9(3):19:1–19:??, June 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Niu:2023:VCL

[NCL+23] Tian-Zi Niu, Zhen-Duo Chen, Xin Luo, Peng-Fei Zhang, Zi Huang, and Xin-Shun Xu. Video captioning by learning from global sentence and looking ahead. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):171:1–171:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3587252`.

Namasudra:2021:SMU

[NCMM21] Suyel Namasudra, Rupak Chakraborty, Abhishek Majumder, and Nageswara Rao Moparthi. Securing multimedia by using DNA-based encryption in the cloud computing environment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):99:1–99:19, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3392665`.

Niu:2023:SEV

[NDC+23] Tian-Zi Niu, Shan-Shan Dong, Zhen-Duo Chen, Xin Luo, Shanqing Guo, Zi Huang, and Xin-Shun Xu. Semantic enhanced video captioning with multi-feature fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):182:1–182:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3588572`.

Ni:2021:LCL

[NDX+21] Tongguang Ni, Yan Ding, Jing Xue, Kaijian Xia, Xiaoqing Gu, and Yizhang Jiang. Local constraint and label embedding multi-layer dictionary learning for sperm head classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):100:1–100:16, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3458927`.

Nystrom:2010:ECO

[NH10] Marcus Nyström and Kenneth Holmqvist. Effect of compressed offline foveated video on viewing behavior and subjective quality. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(1):4:1–4:??, February 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Nilsson:2016:ASD

[NHP+16] Tommy Nilsson, Carl Hogsden, Charith Perera, Saeed Aghaee,

David J. Scruton, Andreas Lund, and Alan F. Blackwell. Applying seamful design in location-based mobile museum applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(4):56:1–56:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Namasudra:2024:ISI

[NLKB24] Suyel Namasudra, Pascal Lorenz, Seifedine Kadry, and Syed Ahmad Chan Bukhari. Introduction to the special issue on DNA-centric modeling and practice for next-generation computing and communication systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):31:1–31:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3578364`.

Nguyen:2013:TDA

[NLN+13] Tam V. Nguyen, Si Liu, Bingbing Ni, Jun Tan, Yong Rui, and Shuicheng Yan. Towards decrypting attractiveness via multi-modality cues. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(4):28:1–28:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Nahrstedt:2013:ISS

[NLS13] Klara Nahrstedt, Rainer Lienhart, and Malcolm Slaney. Introduction to the special section on the 20th anniversary of the ACM International Conference on Multimedia. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):32:1–32:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Nie:2021:MMI

[NLW+21] Weizhi Nie, Qi Liang, Yixin Wang, Xing Wei, and Yuting Su. MMFN: Multimodal information fusion networks for 3D model classification and retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):131:1–131:22, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3410439`.

Nguyen:2021:ISV

[NN21] Phuong-Anh Nguyen and Chong-Wah Ngo. Interactive search vs. automatic search: an extensive study on video retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):47:1–47:24, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3429457`.

Natgunanathan:2022:BBA

[NPG+22] Iynkaran Natgunanathan, Purathani Praitheeshan, Longxiang Gao, Yong Xiang, and Lei Pan. Blockchain-based audio watermarking technique for multimedia copyright protection in distribution networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (3):86:1–86:23, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3492803`.

Noori:2020:HAR

[NRUT20] Farzan Majeed Noori, Michael Riegler, Md Zia Uddin, and Jim Torresen. Human activity recognition from multiple sensors data using multi-fusion representations and CNNs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2):45:1–45:19, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3377882`.

Ng:2017:WSD

[NSJB17] Pai Chet Ng, James She, Kang Eun Jeon, and Matthias Baldauf. When smart devices interact with pervasive screens: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):55:1–55:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Nandanwar:2021:NFB

[NSK+21] Lokesh Nandanwar, Palaiahnakote Shivakumara, Divya Krishnani, Raghavendra Ramachandra, Tong Lu, Umapada Pal, and Mohan Kankanhalli. A new foreground-background based method for behavior-oriented social media image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):132:1–132:25, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3458051`.

Nie:2024:CSI

[NSM+24] Xiushan Nie, Yang Shi, Ziyu Meng, Jin Huang, Weili Guan, and Yilong Yin. Complex scenario image retrieval via deep similarity-aware hashing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):93:1–93:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3624016`.

Nakayama:2008:ECR

[NT08] Minoru Nakayama and Yosiyuki Takahasi. Estimation of certainty for responses to multiple-choice questionnaires using eye movements. *ACM Trans-*

actions on Multimedia Computing, Communications, and Applications, 5(2):14:1–14:??, November 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Nguyen:2020:ETS

[NTT20] Duc V. Nguyen, Huyen T. T. Tran, and Truong Cong Thang. An evaluation of tile selection methods for viewport-adaptive streaming of 360-degree video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):8:1–8:24, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3373359`.

Nguyen:2008:OIV

[NW08] Giang Phuong Nguyen and Marcel Worring. Optimization of interactive visual-similarity-based search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(1):7:1–7:??, January 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Nie:2020:HHG

[NWL+20] Weizhi Nie, Weijie Wang, Anan Liu, Yuting Su, and Jie Nie. HGAN: Holistic generative adversarial networks for two-dimensional image-based three-dimensional object retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–24, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3344684`.

Nie:2021:PPF

[NWNL21] Jie Nie, Zhi-Qiang Wei, Weizhi Nie, and An-An Liu. PGNet: Progressive feature guide learning network for three-dimensional shape recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):87:1–87:17, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3443708`.

Nouma:2024:TED

[NY24] Saif E. Nouma and Attila A. Yavuz. Trustworthy and efficient digital twins in post-quantum era with hybrid hardware-assisted signatures. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (6):156:1–156:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638250`.

Olsen:2012:ITN

[OBBW12] Dan R. Olsen, Derek Bunn, Trent Boulter, and Robert Walz. Interactive television news. *ACM Transactions on Multimedia Computing, Communications, and Applications*,

8(2):19:1–19:??, May 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ota:2017:DLM

[ODMD17a] Kaoru Ota, Minh Son Dao, Vasileios Mezaris, and Francesco G. B. De Natale. Deep learning for mobile multimedia: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):34:1–34:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ota:2017:ISI

[ODMD17b] Kaoru Ota, Minh Son Dao, Vasileios Mezaris, and Francesco G. B. De Natale. Introduction to special issue on deep learning for mobile multimedia. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (3s):33:1–33:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ozcelik:2019:CDA

[OE19] Ihsan Mert Ozcelik and Cem Ersoy. Chunk duration-aware SDN-assisted DASH. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):82:1–82:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3337681`.

Ott:2007:OAT

[OMP07] David E. Ott and Ketan Mayer-Patel. An open architecture for transport-level protocol coordination in distributed multimedia applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(3):17:1–17:??, August 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Okada:2019:MDG

[ONAGP19] Shogo Okada, Laurent Son Nguyen, Oya Aran, and Daniel Gatica-Perez. Modeling dyadic and group impressions with intermodal and interperson features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):13:1–13:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3265754`.

Oshima:2007:PDS

[ONH07] Chika Oshima, Kazushi Nishimoto, and Norihiro Hagita. A piano duo support system for parents to lead children to practice musical performances. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(2): 9:1–9:??, May 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Punn:2020:IUN

[PA20] Narinder Singh Punn and Sonali Agarwal. Inception U-Net architecture for semantic segmentation to identify nuclei in microscopy cell images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):12:1–12:15, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3376922`.

Pazzi:2014:PPP

[PB14] Richard W. Pazzi and Azzedine Boukerche. PROPANE: a progressive panorama streaming protocol to support interactive 3D virtual environment exploration on graphics-constrained devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1):5:1–5:??, August 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Pala:2019:RFM

[PB19] Pietro Pala and Stefano Berretti. Reconstructing 3D face models by incremental aggregation and refinement of depth frames. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (1):23:1–23:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3287309`.

Patras:2012:CTS

[PBS12] Paul Patras, Albert Banchs, and Pablo Serrano. A control theoretic scheme for efficient video transmission over IEEE 802.11e EDCA WLANs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3): 29:1–29:??, July 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Pan:2021:SDE

[PCB+21] Yingwei Pan, Yue Chen, Qian Bao, Ning Zhang, Ting Yao, Jingen Liu, and Tao Mei. Smart Director: an event-driven directing system for live broadcasting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):119:1–119:18, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3448981`.

Pala:2020:ISI

[PCH+20] Pietro Pala, Liming Chen, Di Huang, Xiaoming Liu, and Stefanos Zafeiriou. Introduction to the special issue on face analysis applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (3s):1–2, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3359624`.

Papapanagiotou:2016:ICB

[PDD16] Vasileios Papapanagiotou, Christos Diou, and Anastasios Delopoulos. Improving concept-based image retrieval with training weights computed from tags. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(2):32:1–32:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

PeresRebelo:2022:IAI

[PDD22] Ana Daniela Peres Rebelo, Guedes De Oliveira Inês, and D. E. Verboom Damion. The impact of artificial intelligence on the creativity of videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):9:1–9:27, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3462634`.

Petrangeli:2016:QDR

[PFC+16] Stefano Petrangeli, Jeroen Famaey, Maxim Claeys, Steven Latré, and Filip De Turck. QoE-driven rate adaptation heuristic for fair adaptive video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(2):28:1–28:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Peng:2024:JCJ

[PFC+24] Yuxiang Peng, Chong Fu, Guixing Cao, Wei Song, Junxin Chen, and Chiu-Wing Sham. JPEG-compatible joint image compression and encryption algorithm with file size preservation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):105:1–105:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3633459`.

Pham:2020:ESR

[PHS+20] Stefan Pham, Patrick Heeren, Calvin Schmidt, Daniel Silhavy, and Stefan Arbanowski. Evaluation of shared resource allocation using SAND for ABR streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):70:1–70:18, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3388926`.

Park:2013:ISL

[PJ13] Jong-Seung Park and Ramesh Jain. Identification of scene locations from geotagged images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1):5:1–5:??, February 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Peng:2023:LDS

[PJL23] Fei Peng, Wenyan Jiang, and Min Long. A low distortion and steganalysis-resistant reversible data hiding for 2D engineering graphics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):53:1–53:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3539661`.

Park:2023:SCQ

[PKLK23] Jae Hyun Park, Sanghoon Kim, Joo Chan Lee, and Jong Hwan Ko. Scalable color quantization for task-centric image compression. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):82:1–82:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3551389`.

Pan:2024:IAL

[PLB+24] Jinwang Pan, Xianming Liu, Yuanchao Bai, Deming Zhai, Junjun Jiang, and Debin Zhao. Illumination-aware low-light image enhancement with transformer and auto-knee curve. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):254:1–254:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3664653`.

Pan:2023:BTO

[PLYM23] Yingwei Pan, Yehao Li, Ting Yao, and Tao Mei. Bottom-up and top-down object inference networks for image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):161:1–161:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3580366`.

Pan:2022:CIK

[PLZT22] Yonghua Pan, Zechao Li, Liyan Zhang, and Jinhui Tang. Causal inference with knowledge distilling and curriculum learning for unbiased VQA. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):67:1–67:23, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3487042`.

Pan:2018:AFP

[PLZW18] Zhaoqing Pan, Jianjun Lei, Yajuan Zhang, and Fu Lee Wang. Adaptive fractional-pixel motion estimation skipped algorithm for efficient HEVC motion estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):12:1–12:??, January 2018. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic).

Pang:2016:OQA

[PN16] Lei Pang and Chong-Wah Ngo. Opinion question answering by sentiment clip localization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (2):31:1–31:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Peng:2019:CGC

[PQ19] Yuxin Peng and Jinwei Qi. CM-GANs: Cross-modal generative adversarial networks for common representation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (1):22:1–22:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3284750`.

PascottiValem:2018:USL

[PRGA18] Lucas Pascotti Valem, Carlos Renan De Oliveira, Daniel Carlos Guimarães Pedronette, and Jurandy Almeida. Unsupervised similarity learning through rank correlation and kNN sets. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(4):80:1–80:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Prasad:2014:DVC

[PRH14] Manoj Prasad, Murat Russell, and Tracy A. Hammond. Designing vibrotactile codes to communicate verb phrases. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):11:1–11:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Puig:2023:FFP

[PRPO23] Joan Manuel Marquès Puig, Helena Rifà-Pous, and Samia Oukemeni. From false-free to privacy-oriented communitarian microblogging social networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):83:1–83:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3555354`.

Poellabauer:2005:FCD

[PS05] Christian Poellabauer and Karsten Schwan. Flexible cross-domain event delivery for quality-managed multimedia applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(3):248–268, August 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Pouladzadeh:2017:MMF

[PS17] Parisa Pouladzadeh and Shervin

Shirmohammadi. Mobile multi-food recognition using deep learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):36:1–36:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Peng:2024:SSM

[PSL+24] Bo Peng, Lin Sun, Jianjun Lei, Bingzheng Liu, Haifeng Shen, Wanqing Li, and Qingming Huang. Self-supervised monocular depth estimation via binocular geometric correlation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):250:1–250:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3663570`.

Padhy:2024:MVA

[PSN+24] Ram Prasad Padhy, Pankaj Kumar Sa, Fabio Narducci, Carmen Bisogni, and Sambit Bakshi. Monocular vision-aided depth measurement from RGB images for autonomous UAV navigation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):37:1–37:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3550485`.

Plagemann:2005:SPA

[PSS05] Thomas Plagemann, Prashant Shenoy, and John R. Smith. Selected papers from the ACM Multimedia Conference 2003. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(2): 127, May 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Peng:2024:HSE

[PSSZ24] Min Peng, Xiaohu Shao, Yu Shi, and Xiangdong Zhou. Hierarchical synergy-enhanced multimodal relational network for video question answering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (4):91:1–91:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3630101`.

Petrangeli:2018:QEC

[PVWD18] Stefano Petrangeli, Jeroen Van Der Hooft, Tim Wauters, and Filip De Turck. Quality of experience-centric management of adaptive video streaming services: Status and challenges. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (2s):31:1–31:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Peng:2024:DLB

[PWX+24] Yunjie Peng, Jinlin Wu, Bo-

qiang Xu, Chunshui Cao, Xu Liu, Zhenan Sun, and Zhiqiang He. Deep learning based occluded person reidentification: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):73:1–73:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3610534`.

Pan:2020:FLB

[PYZ+20] Zhaoqing Pan, Xiaokai Yi, Yun Zhang, Hui Yuan, Fu Lee Wang, and Sam Kwong. Frame-level bit allocation optimization based on video content characteristics for HEVC. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):15:1–15:20, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3380827`.

Pan:2008:CBM

[PZ08] Leon Pan and Chang N. Zhang. A criterion-based multilayer access control approach for multimedia applications and the implementation considerations. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5 (2):17:1–17:??, November 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Pang:2022:FUP

[PZJL22] Bo Pang, Deming Zhai, Junjun Jiang, and Xianming Liu. Fully unsupervised person reidentification via selective contrastive learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):64:1–64:15, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3485061`.

Qi:2024:DSD

[QDX+24] Lei Qi, Peng Dong, Tan Xiong, Hui Xue, and Xin Geng. DoubleAUG: Single-domain generalized object detector in urban via color perturbation and dual-style memory. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):126:1–126:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3634683`.

Qian:2021:KAM

[QHFX21] Shengsheng Qian, Jun Hu, Quan Fang, and Changsheng Xu. Knowledge-aware multimodal adaptive graph convolutional networks for fake news detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):98:1–98:23, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-

6865 (electronic). URL https://dl.acm.org/doi/10.1145/3451215.

Qi:2008:CMV

[QHR+08] Guo-Jun Qi, Xian-Sheng Hua, Yong Rui, Jinhui Tang, Tao Mei, Meng Wang, and Hong-Jiang Zhang. Correlative multilabel video annotation with temporal kernels. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1):3:1–3:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Qin:2023:QEC

[QJ23] Qipu Qin and Cheolkon Jung. Quality enhancement of compressed 360-degree videos using viewport-based deep neural networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):74:1–74:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3551641.

Qin:2024:MGP

[QLGL24] Tai Qin, Ge Li, Wei Gao, and Shan Liu. Multi-grained point cloud geometry compression via dual-model prediction with extended octree. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):289:1–289:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3671001.

Qi:2012:OBI

[QLSQ12] Heng Qi, Keqiu Li, Yanming Shen, and Wenyu Qu. Object-based image retrieval with kernel on adjacency matrix and local combined features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(4):54:1–54:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Qiao:2023:HPI

[QLW+23] Yu Qiao, Yuhao Liu, Ziqi Wei, Yuxin Wang, Qiang Cai, Guofeng Zhang, and Xin Yang. Hierarchical and progressive image matting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):52:1–52:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3540201.

Qiu:2024:LOP

[QLW+24] Heqian Qiu, Hongliang Li, Qingbo Wu, Hengcan Shi, Lanxiao Wang, Fanman Meng, and Linfeng Xu. Learning offset probability distribution for accurate object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):131:1–131:??, May 2024.

CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3637214.

Qayyum:2024:SFB

[QRTM24] Abdul Qayyum, Imran Razzak, M. Tanveer, and Moona Mazher. Spontaneous facial behavior analysis using deep transformer-based framework for child-computer interaction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (2):43:1–43:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3539577.

Qudah:2010:EDD

[QS10] Bashar Qudah and Nabil J. Sarhan. Efficient delivery of on-demand video streams to heterogeneous receivers. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):20:1–20:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Qiao:2023:UUE

[QSY+23] Ziteng Qiao, Dianxi Shi, Xiaodong Yi, Yanyan Shi, Yuhui Zhang, and Yangyang Liu. UEFPN: Unified and enhanced feature pyramid networks for small object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):95:1–95:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3561824.

Qi:2021:CAW

[QSZ+21] Lianyong Qi, Houbing Song, Xuyun Zhang, Gautam Srivastava, Xiaolong Xu, and Shui Yu. Compatibility-aware Web API recommendation for mashup creation via textual description mining. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):20:1–20:19, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3417293.

Qi:2021:GNT

[QWH+21] Lei Qi, Lei Wang, Jing Huo, Yinghuan Shi, and Yang Gao. GreyReID: a novel two-stream deep framework with RGB-grey information for person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):27:1–27:22, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3419439.

Qiao:2024:SSL

[QXG+24] Shanbao Qiao, Neal N. Xiong, Yongbin Gao, Zhijun Fang, Wenjun Yu, Juan Zhang, and Xiaoyan Jiang. Self-supervised learning of depth and ego-

motion for 3D perception in human computer interaction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (2):45:1–45:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3588571`.

Qian:2014:SEC

[QZXH14] Shengsheng Qian, Tianzhu Zhang, Changsheng Xu, and M. Shamim Hossain. Social event classification via boosted multimodal supervised latent Dirichlet allocation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(2):27:1–27:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rime:2024:HWY

[RABC24] Jemily Rime, Alan Archer-Boyd, and Tom Collins. How will you pod? Implications of creators' perspectives for designing innovative podcasting tools. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):69:1–69:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3625099`.

Ranasinghe:2017:DLS

[RD17] Nimesha Ranasinghe and Ellen Yi-Luen Do. Digital lollipop: Studying electrical stimulation on the human tongue to simulate taste sensations. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):5:1–5:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Roy:2024:CLV

[RE24] Shuvendu Roy and Ali Etemad. Contrastive learning of view-invariant representations for facial expressions recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (4):97:1–97:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3632960`.

Roberto:2019:DLS

[REP+19] Pierdicca Roberto, Frontoni Emanuele, Zingaretti Primo, Mancini Adriano, Loncarski Jelena, and Paolanti Marina. Design, large-scale usage testing, and important metrics for augmented reality gaming applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):41:1–41:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3311748`.

Riiser:2012:VSU

[REV+12] Haakon Riiser, Tore Endestad,

Paul Vigmostad, Carsten Griwodz, and Pål Halvorsen. Video streaming using a location-based bandwidth-lookup service for bitrate planning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3):24:1–24:??, July 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rahman:2021:MMP

[RHAG21] MD Abdur Rahman, M. Shamim Hossain, Nabil A. Alrajeh, and B. B. Gupta. A multimodal, multimedia point-of-care deep learning framework for COVID-19 diagnosis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):18:1–18:24, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3421725`.

Rahman:2010:SGA

[RHE10] Abu Saleh Md Mahfujur Rahman, M. Anwar Hossain, and Abdulmotaleb El Saddik. Spatial-geometric approach to physical mobile interaction based on accelerometer and IR sensory data fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6 (4):28:1–28:??, November 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Roodaki:2012:NMD

[RHS12] Hoda Roodaki, Mahmoud Reza Hashemi, and Shervin Shirmohammadi. A new methodology to derive objective quality assessment metrics for scalable multiview 3D video coding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):44:1–44:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rout:2020:ICA

[RHS+20] Ranjeet Kumar Rout, Sk. Sarif Hassan, Sanchit Sindhwani, Hari Mohan Pandey, and Saiyed Umer. Intelligent classification and analysis of essential genes using quantitative methods. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):38:1–38:21, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3343856`.

Rowe:2005:ASR

[RJ05] Lawrence A. Rowe and Ramesh Jain. ACM SIGMM Retreat report on future directions in multimedia research. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(1): 3–13, February 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rawat:2015:CAP

[RK15] Yogesh Singh Rawat and Mohan S. Kankanhalli. Context-aware photography learning for smart mobile devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):19:1–19:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ren:2024:HCC

[RLXW24] Yongjun Ren, Zhiying Lv, Neal N. Xiong, and Jin Wang. HCNCT: a cross-chain interaction scheme for the blockchain-based metaverse. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(7):188:1–188:??, July 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3594542`.

Ruan:2021:CDI

[RLY+21] Weijian Ruan, Chao Liang, Yi Yu, Zheng Wang, Wu Liu, Jun Chen, and Jiayi Ma. Correlation discrepancy insight network for video re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):120:1–120:21, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3402666`.

Ren:2022:EES

[RNR+22] Ruyong Ren, Shaozhang Niu, Hua Ren, Shubin Zhang, Tengyue Han, and Xiaohai Tong. ESRNet: Efficient search and recognition network for image manipulation detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):111:1–111:23, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3506853`.

Rossi:2020:DUB

[ROST20] Silvia Rossi, Cagri Ozcinar, Aljosa Smolic, and Laura Toni. Do users behave similarly in VR? Investigation of the user influence on the system design. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2):46:1–46:26, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3381846`.

Rowe:2013:LFY

[Row13] Lawrence A. Rowe. Looking forward 10 years to multimedia successes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):37:1–37:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Riegler:2017:ACA

[RPE+17] Michael Riegler, Konstantin Pogorelov, Sigrun Losada Eskeland, Peter Thelin Schmidt, Zeno Albisser, Dag Johansen, Carsten Griwodz, Pål Halvorsen, and Thomas De Lange. From annotation to computer-aided diagnosis: Detailed evaluation of a medical multimedia system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3):26:1–26:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rana:2016:DBV

[RS16] Shuvendu Rana and Arijit Sur. Depth-based view-invariant blind 3D image watermarking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(4):48:1–48:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rabbath:2011:ACP

[RSB11] Mohamad Rabbath, Philipp Sandhaus, and Susanne Boll. Automatic creation of photo books from stories in social media. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):27:1–27:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ravi:2016:FAL

[RSE16] Hareesh Ravi, A. V. Subramanyam, and Sabu Emmanuel. Forensic analysis of linear and nonlinear image filtering using quantization noise. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(3):39:1–39:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rainer:2014:GUM

[RT14] Benjamin Rainer and Christian Timmerer. A generic utility model representing the quality of sensory experience. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):14:1–14:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ren:2024:CIT

[RTM+24] Bin Ren, Hao Tang, Fanyang Meng, Ding Runwei, Philip H. S. Torr, and Nicu Sebe. Cloth interactive transformer for virtual try-on. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):92:1–92:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3617374`.

Rajput:2021:SBS

[RTR21] Amitesh Singh Rajput, Vishesh Kumar Tanwar, and Balasubramanian Raman. -score-based secure biomedical model for effective skin lesion segmentation over eHealth cloud. *ACM*

Transactions on Multimedia Computing, Communications, and Applications, 17(2s):65:1–65:19, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3430806`.

Ricci:2023:MLA

[RUD23] Simone Ricci, Tiberio Uricchio, and Alberto Del Bimbo. Metalearning advisor networks for long-tail and noisy labels in social image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):169:1–169:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3584360`.

Rooij:2012:ETS

[RW12] Ork De Rooij and Marcel Worring. Efficient targeted search using a focus and context video browser. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(4):51:1–51:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rachovides:2007:CIM

[RWP07] Dorothy Rachovides, James Walkerdine, and Peter Phillips. The conductor interaction method. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4):9:1–9:23, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Reddy:2005:DSM

[RWW05] A. L. N. Reddy, Jim Wyllie, and K. B. R. Wijayaratne. Disk scheduling in a multimedia I/O system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(1):37–59, February 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ren:2014:BGO

[RXC14] Dongni Ren, Yisheng Xu, and S.-H. Gary Chan. Beyond 1Mbps global overlay live streaming: The case of proxy helpers. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(2):26:1–26:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Rao:2023:DPZ

[RYZ+23] Yunbo Rao, Ziqiang Yang, Shaoning Zeng, Qifeng Wang, and Jiansu Pu. Dual projective zero-shot learning using text descriptions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):10:1–10:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3514247`.

Shivani:2016:PVC

[SA16] Shivendra Shivani and Suneeta Agarwal. Progressive visual cryptography with unexpanded meaningful shares. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(4):50:1–50:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sarhan:2010:WTP

[SAAH10] Nabil J. Sarhan, Mohammad A. Alsmirat, and Musab Al-Hadrusi. Waiting-time prediction in scalable on-demand video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(2):11:1–11:??, March 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shen:2019:LCS

[SAF19] Liquan Shen, Ping An, and Guorui Feng. Low-complexity scalable extension of the high-efficiency video coding (SHVC) encoding system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):44:1–44:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3313185`.

Singh:2021:SHD

[SAL+21a] A. K. Singh, A. Anand, Z. Lv, H. Ko, and A. Mohan. A survey on healthcare data: a security perspective. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):59:1–59:26, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3422816`.

Sun:2021:ARO

[SAL21b] Lu Sun, Hussein Al Osman, and Jochen Lang. An augmented reality online assistance platform for repair tasks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):50:1–50:23, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3429285`.

Stacchio:2022:THA

[SAL+22] Lorenzo Stacchio, Alessia Angeli, Giuseppe Lisanti, Daniela Calanca, and Gustavo Marfia. Toward a holistic approach to the socio-historical analysis of vernacular photos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):146:1–146:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3507918`.

Santini:2011:ECQ

[San11] Simone Santini. Efficient computation of queries on fea-

ture streams. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(4):38:1–38:??, November 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shen:2015:HFM

[SAZ+15] Liquan Shen, Ping An, Zhaoyang Zhang, Qianqian Hu, and Zhengchuan Chen. A 3D–HEVC fast mode decision algorithm for real-time applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(3):34:1–34:??, January 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Srinivas:2023:CBN

[SB23] Kankanala Srinivas and Ashish Kumar Bhandari. Context-based novel histogram bin stretching algorithm for automatic contrast enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):204:1–204:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3597303`.

Sharma:2023:WBA

[SBS23] Prasen Sharma, Ira Bisht, and Arijit Sur. Wavelength-based attributed deep neural network for underwater image restoration. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):2:1–2:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3511021`.

Seidenari:2017:DAD

[SBU+17] Lorenzo Seidenari, Claudio Baecchi, Tiberio Uricchio, Andrea Ferracani, Marco Bertini, and Alberto Del Bimbo. Deep artwork detection and retrieval for automatic context-aware audio guides. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):35:1–35:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sarto:2024:TRA

[SCB+24] Sara Sarto, Marcella Cornia, Lorenzo Baraldi, Alessandro Nicolosi, and Rita Cucchiara. Towards retrieval-augmented architectures for image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):242:1–242:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3663667`.

She:2014:CID

[SCFL14] James She, Jon Crowcroft, Hao Fu, and Flora Li. Convergence of interactive displays with smart mobile devices for

effective advertising: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (2):17:1–17:??, February 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

She:2015:ISI

[SCXC15] James She, Alvin Chin, Feng Xia, and Jon Crowcroft. Introduction to: Special issue on Smartphone-based interactive technologies, systems, and applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):11:1–11:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Song:2024:TDV

[SCZJ24] Xue Song, Jingjing Chen, Bin Zhu, and Yu-Gang Jiang. Text-driven video prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):296:1–296:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3675171`.

Schramm:2017:ATS

[SDJ17] Rodrigo Schramm, Helena De Souza Nunes, and Cláudio Rosito Jung. Audiovisual tool for Solfège assessment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):9:1–9:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Singh:2021:EEB

[SDK+21] Ashima Singh, Arwinder Dhillon, Neeraj Kumar, M. Shamim Hossain, Ghulam Muhammad, and Manoj Kumar. eDiaPredict: an ensemble-based framework for diabetes prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):66:1–66:26, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3415155`.

Sachan:2012:ALV

[SEK12] Amit Sachan, Sabu Emmanuel, and Mohan S. Kankanhalli. Aggregate licenses validation for digital rights violation detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2S):37:1–37:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sakr:2007:RCB

[SG07] Ziad Sakr and Nicolas D. Georganas. Robust content-based MPEG-4 XMT scene structure authentication and multimedia content location. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(3):18:1–18:??, August 2007. CODEN ???? ISSN

1551-6857 (print), 1551-6865 (electronic).

S:2022:TRL

[SG22a] Baiju P. S. and Sudhish N. George. TTV regularized LRTA technique for the estimation of haze model parameters in video dehazing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):4:1–4:22, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3465454`.

Singh:2022:SSD

[SG22b] Gurinder Singh and Puneet Goyal. SDCN2: a shallow densely connected CNN for multi-purpose image manipulation detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):150:1–150:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3510462`.

Sharma:2021:HQF

[SGS21] Prasen Kumar Sharma, Sujoy Ghosh, and Arijit Sur. High-quality frame recurrent video de-raining with multi-contextual adversarial network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (2):56:1–56:24, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3444974`.

Shipman:2008:AVG

[SGW08] Frank Shipman, Andreas Girgensohn, and Lynn Wilcox. Authoring, viewing, and generating hypervideo: an overview of Hyper-Hitchcock. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(2):15:1–15:??, November 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shu:2023:CAP

[SGY+23] Zhenyu Shu, Ling Gao, Shun Yi, Fangyu Wu, Xin Ding, Ting Wan, and Shiqing Xin. Context-aware 3D points of interest detection via spatial attention mechanism. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):202:1–202:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3597026`.

Song:2022:LHV

[SGYX22] Yaguang Song, Junyu Gao, Xiaoshan Yang, and Changsheng Xu. Learning hierarchical video graph networks for one-stop video delivery. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):10:1–10:23, January 2022. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3466886.

Sharma:2021:TCO

[Sha21] Suraj Sharma. Table of contents: Online supplement volume 16, number 3s. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):117e–1:117e–2, January 2021. ISSN 1551-6857 (print), 1551-6865 (electronic).

Shenoy:2013:MSR

[She13] Prashant Shenoy. Multimedia systems research: The first twenty years and lessons for the next twenty. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):38:1–38:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shorfuzzaman:2021:EDL

[SHE21] Mohammad Shorfuzzaman, M. Shamim Hossain, and Abdulmotaleb El Saddik. An explainable deep learning ensemble model for robust diagnosis of diabetic retinopathy grading. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):113:1–113:24, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3469841.

Shen:2015:ASM

[SHIE15] Siqi Shen, Shun-Yun Hu, Alexandru Iosup, and Dick Epema. Area of simulation: Mechanism and architecture for multi-avatar virtual environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1):8:1–8:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shirmohammadi:2012:ISS

[SHOG12] Shervin Shirmohammadi, Mohamed Hefeeda, Wei Tsang Ooi, and Romulus Grigoras. Introduction to special section on 3D mobile multimedia. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):41:1–41:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shi:2024:DMC

[SHSR24] Piao Shi, Min Hu, Xuefeng Shi, and Fuji Ren. Deep modular co-attention shifting network for multimodal sentiment analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):109:1–109:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3634706.

Sun:2024:BSG

[SHT+24] Shiqi Sun, Danlan Huang, Xiaoming Tao, Chengkang Pan, Guangyi Liu, and Changwen Chen. Boosting scene graph generation with contextual information. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):54:1–54:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3615868`.

Sun:2019:ERF

[SHWC19] Jia Sun, Di Huang, Yunhong Wang, and Liming Chen. Expression robust 3D facial landmarking via progressive coarse-to-fine tuning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):21:1–21:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3282833`.

Shen:2020:VRS

[SHZ+20] Ling Shen, Richang Hong, Haoran Zhang, Xinmei Tian, and Meng Wang. Video retrieval with similarity-preserving deep temporal hashing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–16, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3356316`.

Singh:2021:DHC

[Sin21] A. K. Singh. Data hiding: Current trends, innovation and potential challenges. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):101:1–101:16, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3382772`.

Shen:2019:MLS

[SJC+19] Chen Shen, Zhongming Jin, Wenqing Chu, Rongxin Jiang, Yaowu Chen, Guo-Jun Qi, and Xian-Sheng Hua. Multi-level similarity perception network for person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (2):32:1–32:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3309881`.

Siekkinen:2023:NNA

[SK23] Matti Siekkinen and Teemu Kämäräinen. Neural network assisted depth map packing for compression using standard hardware video codecs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):174:1–174:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/10.1145/3588440.

Singh:2024:ISI

[SKC24] Amit Kumar Singh, Deepa Kundur, and Mauro Conti. Introduction to the special issue on integrity of multimedia and multimodal data in Internet of Things. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(6):151:1–151:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3643040.

Siekkinen:2018:CYS

[SkFM18] Matti Siekkinen, Teemu kämäräinen, Leonardo Favario, and Enrico Masala. Can you see what I see? Quality-of-experience measurements of mobile live video broadcasting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):34:1–34:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sivaram:2009:DMS

[SKR09] G. S. V. S. Sivaram, Mohan S. Kankanhalli, and K. R. Ramakrishnan. Design of multimedia surveillance systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):23:1–23:??, August 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sakai:2013:PPC

[SKSZ13] Kazuya Sakai, Wei-Shinn Ku, Min-Te Sun, and Roger Zimmermann. Privacy preserving continuous multimedia streaming in MANETs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(4):23:1–23:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Skorin-Kapov:2018:GES

[SKVHC18a] Lea Skorin-Kapov, Martín Varela, Tobias Hoßfeld, and Kuan-Ta Chen. Guest editorial: Special issue on "QoE Management for Multimedia Services". *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):28:1–28:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Skorin-Kapov:2018:SEC

[SKVHC18b] Lea Skorin-Kapov, Martín Varela, Tobias Hoßfeld, and Kuan-Ta Chen. A survey of emerging concepts and challenges for QoE management of multimedia services. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):29:1–29:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Schaber:2015:CAM

[SKW+15] Philipp Schaber, Stephan Kopf, Sina Wetzel, Tyler Ballast,

Christoph Wesch, and Wolfgang Effelsberg. CamMark: Analyzing, modeling, and simulating artifacts in camcorder copies. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(2s):42:1–42:??, February 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shi:2022:HMU

[SL22] Wuzhen Shi and Shaohui Liu. Hiding message using a cycle generative adversarial network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):143:1–143:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3495566`.

Shen:2023:QFC

[SL23] Feihong Shen and Jun Liu. Quantum Fourier convolutional network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):13:1–13:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3514249`.

Si:2020:MLT

[SLBS20] Wen Si, Cong Liu, Zhongqin Bi, and Meijing Shan. Modeling long-term dependencies from videos using deep multiplicative neural networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2s):63:1–63:19, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3357797`.

Shen:2024:SAC

[SLG+24] Chengji Shen, Zhenjiang Liu, Xin Gao, Zunlei Feng, and Mingli Song. Self-adaptive clothing mapping based virtual tryon. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):61:1–61:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3613453`.

Singh:2021:ISI

[SLK21] Amit Kumar Singh, Zhihan Lv, and Hoon Ko. Introduction to the special issue on Recent Trends in Medical Data Security for e-Health Applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (2s):58:1–58:3, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3459601`.

Spicer:2012:NAD

[SLKS12] Ryan Spicer, Yu-Ru Lin, Aisling Kelliher, and Hari Sundaram. NextSlidePlease: Authoring and delivering agile multimedia presentations.

ACM Transactions on Multimedia Computing, Communications, and Applications, 8 (4):53:1–53:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Su:2021:HRP

[SLL+21] Ge Su, Bo Lin, Wei Luo, Jianwei Yin, Shuiguang Deng, Honghao Gao, and Renjun Xu. Hypomimia recognition in Parkinson's disease with semantic features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):106:1–106:20, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3476778`.

Song:2024:TFI

[SLMJ24] Jiajun Song, Zhuo Li, Weiqing Min, and Shuqiang Jiang. Towards food image retrieval via generalization-oriented sampling and loss function design. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (1):13:1–13:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3600095`.

Su:2020:MVG

[SLNL20] Yu-Ting Su, Wen-Hui Li, Wei-Zhi Nie, and An-An Liu. Multi-view graph matching for 3D model retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):77:1–77:20, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3387920`.

Song:2015:SVT

[SLP15] Minseok Song, Yeongju Lee, and Jinhan Park. Scheduling a video transcoding server to save energy. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(2s):45:1–45:??, February 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shirmohammadi:2011:IAM

[SLYE11] Shervin Shirmohammadi, Jiebo Luo, Jie Yang, and Abdulmotaleb El Saddik. Introduction to ACM Multimedia 2010 best paper candidates. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):20:1–20:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shao:2021:EBR

[SLZ+21] Huiru Shao, Jing Li, Jia Zhang, Hui Yu, and Jiande Sun. Eye-based recognition for user identification on mobile devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):117:1–117:19, January 2021. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3399659.

Shi:2022:OOS

[SMN+22] Ran Shi, Jing Ma, King Ngi Ngan, Jian Xiong, and Tong Qiao. Objective object segmentation visual quality evaluation: Quality measure and pooling method. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):73:1–73:19, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3491229.

Salim:2022:PED

[SMTR22] Sara Salim, Nour Moustafa, Benjamin Turnbull, and Imran Razzak. Perturbation-enabled deep federated learning for preserving Internet of Things-based social networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2s):120:1–120:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3537899.

Shi:2012:RTR

[SNC12] Shu Shi, Klara Nahrstedt, and Roy Campbell. A real-time remote rendering system for interactive mobile graphics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):46:1–46:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Siegfried:2022:RUG

[SO22] Rémy Siegfried and Jean-Marc Odobez. Robust unsupervised gaze calibration using conversation and manipulation attention priors. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):20:1–20:27, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3472622.

Silva:2013:HPH

[SOC+13] Juan M. Silva, Mauricio Orozco, Jongeun Cha, Abdulmotaleb El Saddik, and Emil M. Petriu. Human perception of haptic-to-video and haptic-to-audio skew in multimedia applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(2):9:1–9:??, May 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sahoo:2021:SAD

[SP21] Kshira Sagar Sahoo and Deepak Puthal. SDN-assisted DDoS defense framework for the Internet of Multimedia Things. *ACM Transactions on Multimedia Computing, Communications, and Applica-*

tions, 16(3s):98:1–98:18, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3394956`.

Saxena:2022:PSU

[SR22] Nidhi Saxena and Balasubramanian Raman. Pansharpening scheme using bi-dimensional empirical mode decomposition and neural network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):108:1–108:22, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3506709`.

Singh:2017:SCB

[SRAA17] Priyanka Singh, Balasubramanian Raman, Nishant Agarwal, and Pradeep K. Atrey. Secure cloud-based image tampering detection and localization using POB number system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3):23:1–23:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sikora:2018:SAS

[SRDJ18] Marjan Sikora, Mladen Russo, Jurica Derek, and Ante Jurcević. Soundscape of an archaeological site recreated with audio augmented reality. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):74:1–74:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Silva:2016:MIB

[SRPH16] Bruno M. C. Silva, Joel J. P. C. Rodrigues, Neeraj Kumar Mario L. Proença, Jr., and Guangjie Han. MobiCoop: an incentive-based cooperation solution for mobile applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (4):49:1–49:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sharrab:2017:MAP

[SS17] Yousef O. Sharrab and Nabil J. Sarhan. Modeling and analysis of power consumption in live video streaming systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (4):54:1–54:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Srivastava:2020:DAI

[SS20] Gargi Srivastava and Rajeev Srivastava. Design, analysis, and implementation of efficient framework for image annotation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):89:1–89:24, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https:`

//dl.acm.org/doi/10.1145/3386249.

Singh:2022:TII

[SS22] Kedar Nath Singh and Amit Kumar Singh. Towards integrating image encryption with compression: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):89:1–89:21, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3498342.

Sarma:2024:DID

[SS24] Sandipan Sarma and Arijit Sur. DiRaC-I: Identifying diverse and rare training classes for zero-shot learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):3:1–3:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3603147.

Saini:2020:TEB

[SSBT20] Naveen Saini, Sriparna Saha, Pushpak Bhattacharyya, and Himanshu Tuteja. Textual entailment-based figure summarization for biomedical articles. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):35:1–35:24, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3357334.

Shamai:2020:SFP

[SSK20] Gil Shamai, Ron Slossberg, and Ron Kimmel. Synthesizing facial photometries and corresponding geometries using generative adversarial networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (3s):1–24, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3337067.

Sahu:2021:LMP

[SSP21] Amiya Kumar Sahu, Suraj Sharma, and Deepak Puthal. Lightweight multi-party authentication and key agreement protocol in IoT-based e-healthcare service. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):64:1–64:20, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3398039.

Szeliski:2013:NWC

[SSS13] Richard Szeliski, Noah Snavely, and Steven M. Seitz. Navigating the worldwide community of photos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):47:1–47:??, October 2013. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic).

Singh:2023:ESM

[SSSA23] KN Singh, OP Singh, Amit Kumar Singh, and Amrit Kumar Agrawal. EiMOL: a secure medical image encryption algorithm based on optimization and the Lorenz system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):94:1–94:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3561513`.

Slivar:2018:GCD

[SSSK18] Ivan Slivar, Mirko Suznjevic, and Lea Skorin-Kapov. Game categorization for deriving QoE-driven video encoding configuration strategies for cloud gaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):56:1–56:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shacham:2007:UDP

[SSTK07] Ron Shacham, Henning Schulzrinne, Srisakul Thakolsri, and Wolfgang Kellerer. Ubiquitous device personalization and use: The next generation of IP multimedia communications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(2):12:1–12:??, May 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

She:2020:LDS

[SSY20] Dongyu She, Ming Sun, and Jufeng Yang. Learning discriminative sentiment representation from strongly- and weakly supervised CNNs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–19, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3326335`.

Shao:2023:SIP

[SSZ+23] Xuan Shao, Ying Shen, Lin Zhang, Shengjie Zhao, Dandan Zhu, and Yicong Zhou. SLAM for indoor parking: a comprehensive benchmark dataset and a tightly coupled semantic framework. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):1:1–1:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3510856`.

Steinmetz:2010:OOD

[Ste10] Ralf Steinmetz. Obituary to our dear friend Professor Dr. Nicolas D. Georganas, PhD. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6 (4):23:1–23:??, November 2010.

CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Steinmetz:2011:EN

[Ste11] Ralf Steinmetz. Editorial notice. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(3):13:1–13:??, August 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Steinmetz:2012:E

[Ste12a] Ralf Steinmetz. Editorial. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8 (4):49:1–49:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Steinmetz:2012:EN

[Ste12b] Ralf Steinmetz. Editorial note. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8s (1):9:1–9:??, February 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Steinmetz:2012:ENC

[Ste12c] Ralf Steinmetz. Editorial note and call for nominations: Nicolas D. Georganas best paper award. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(1):1:1–1:??, January 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Steinmetz:2013:EN

[Ste13a] Ralf Steinmetz. Editorial note. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9 (1s):31:1–31:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Steinmetz:2013:ER

[Ste13b] Ralf Steinmetz. Editorial: Reviewers. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(4):22:1–22:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Steinmetz:2014:EN

[Ste14] Ralf Steinmetz. Editorial note. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (1):1:1–1:??, August 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Song:2023:DSD

[STSW23] Yue Song, Hao Tang, Nicu Sebe, and Wei Wang. Disentangle saliency detection into cascaded detail modeling and body filling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):7:1–7:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3513134`.

Sundaram:2013:EMS

[Sun13] Hari Sundaram. Experiential media systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):49:1–49:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Silva:2021:UMC

[SVA+21] Ellen P. Silva, Natália Vieira, Glauco Amorim, Renata Mousinho, Gustavo Guedes, Gheorghita Ghinea, and Joel A. F. Dos Santos. Using multisensory content to impact the quality of experience of reading digital books. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):124:1–124:18, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3458676`.

Snidaro:2012:FMV

[SVF12] Lauro Snidaro, Ingrid Visentini, and Gian Luca Foresti. Fusing multiple video sensors for surveillance. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(1):7:1–7:??, January 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Strezoski:2018:OLS

[SW18] Gjorgji Strezoski and Marcel Worring. OmniArt: a large-scale artistic benchmark. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (4):88:1–88:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Swaminathan:2013:WMV

[Swa13] Viswanathan Swaminathan. Are we in the middle of a video streaming revolution? *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):40:1–40:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Snoek:2006:LRS

[SWH06] Cees G. M. Snoek, Marcel Worring, and Alexander G. Hauptmann. Learning rich semantics from news video archives by style analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(2):91–108, May 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sun:2022:ESR

[SWK+22] Guofei Sun, Yongkang Wong, Mohan S. Kankanhalli, Xiangdong Li, and Weidong Geng. Enhanced 3D shape reconstruction with knowledge graph of category concept. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):71:1–71:20, August 2022. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3491224.

Shi:2024:RSB

[SWM+24] Hongjian Shi, Hao Wang, Ruhui Ma, Yang Hua, Tao Song, Honghao Gao, and Haibing Guan. Robust searching-based gradient collaborative management in intelligent transportation system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):34:1–34:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3549939.

Shamsolmoali:2021:ISI

[SWS21] Pourya Shamsolmoali, Ruili Wang, and A. H. Sadka. Introduction to the special issue on Advanced Approaches for Multiple Instance Learning on Multimedia Applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):69:1–69:2, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3459603.

Sun:2022:RGJ

[SWS+22] Teng Sun, Chun Wang, Xuemeng Song, Fuli Feng, and Liqiang Nie. Response generation by jointly modeling personalized linguistic styles and emotions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):52:1–52:20, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3475872.

Sang:2011:BCT

[SX11] Jitao Sang and Changsheng Xu. Browse by chunks: Topic mining and organizing on web-scale social media. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):30:1–30:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sang:2013:SIA

[SX13] Jitao Sang and Changsheng Xu. Social influence analysis and application on multimedia sharing websites. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):53:1–53:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shao:2006:ASM

[SXM+06] Xi Shao, Changsheng Xu, Namunu C. Maddage, Qi Tian, Mohan S. Kankanhalli, and Jesse S. Jin. Automatic summarization of music videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(2):

127–148, May 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shi:2023:LVT

[SXY+23] Yaya Shi, Haiyang Xu, Chunfeng Yuan, Bing Li, Weiming Hu, and Zheng-Jun Zha. Learning video-text aligned representations for video captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):63:1–63:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3546828`.

Sauer:2009:MDC

[SY09] Danielle Sauer and Yee-Hong Yang. Music-driven character animation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(4):27:1–27:??, October 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sobhani:2017:VBA

[SYS17] Ashkan Sobhani, Abdulsalam Yassine, and Shervin Shirmohammadi. A video bitrate adaptation and prediction mechanism for HTTP adaptive streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(2):18:1–18:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Song:2023:SSC

[SYX23] Yaguang Song, Xiaoshan Yang, and Changsheng Xu. Self-supervised calorie-aware heterogeneous graph networks for food recommendation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):27:1–27:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3524618`.

Shi:2024:BFS

[SYY+24] Yanyan Shi, Shaowu Yang, Wenjing Yang, Dianxi Shi, and Xuehui Li. Boosting few-shot object detection with discriminative representation and class margin. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):75:1–75:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3608478`.

Shen:2012:IFP

[SZ12] Zhijie Shen and Roger Zimmermann. ISP-friendly P2P live streaming: a roadmap to realization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8s(1):11:1–11:??, February 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Sun:2022:SSS

[SZB+22] Ziyi Sun, Yunfeng Zhang, Fangxun Bao, Ping Wang, Xunxiang Yao, and Caiming Zhang. SADnet: Semi-supervised single image dehazing method based on an attention mechanism. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):58:1–58:23, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3478457`.

Shi:2024:DAT

[SZC24] Caijuan Shi, Yuanfan Zheng, and Zhen Chen. Domain adaptive thermal object detection with unbiased granularity alignment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):274:1–274:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3665892`.

Sharma:2021:ISI

[SZEST21] Suraj Sharma, Xuyun Zhang, Hesham El-Sayed, and Zhiyuan Tan. Introduction to the special issue on privacy and security in evolving Internet of Multimedia Things. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):93:1–93:3, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3423955`.

Sun:2023:IRG

[SZFR23] Sophie C. C. Sun, Yongkang Zhao, Fang-Wei Fu, and Yawei Ren. Improved random grid-based cheating prevention visual cryptography using latin square. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):77:1–77:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3550275`.

Shah:2019:PCB

[SZHY19] Mohsin Shah, Weiming Zhang, Honggang Hu, and Nenghai Yu. Paillier cryptosystem based mean value computation for encrypted domain image processing operations. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):76:1–76:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3325194`.

Shi:2022:SIN

[SZL+22] Qinghongya Shi, Hong-Bo Zhang, Zhe Li, Ji-Xiang Du, Qing Lei, and Jing-Hua Liu. Shuffle-invariant network for action recognition in videos. *ACM Transactions on Multimedia Computing, Communi-*

cations, and Applications, 18 (3):69:1–69:18, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3485665`.

Shi:2024:ICM

[SZL+24] Dan Shi, Lei Zhu, Jingjing Li, Guohua Dong, and Huaxiang Zhang. Incomplete cross-modal retrieval with deep correlation transfer. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):127:1–127:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3637442`.

Su:2017:DDP

[SZLL17] Zhuo Su, Kun Zeng, Hanhui Li, and Xiaonan Luo. A dual-domain perceptual framework for generating visual inconspicuous counterparts. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(2):22:1–22:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Siarohin:2019:IIM

[SZM+19] Aliaksandr Siarohin, Gloria Zen, Cveta Majtanovic, Xavier Alameda-Pineda, Elisa Ricci, and Nicu Sebe. Increasing image memorability with neural style transfer. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):42:1–42:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3311781`.

Shen:2021:CDO

[SZM+21] Xiangjun Shen, Jinghui Zhou, Zhongchen Ma, Bingkun Bao, and Zhengjun Zha. Cross-domain object representation via robust low-rank correlation analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):126:1–126:20, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3458825`.

Sun:2016:SOR

[SZTL16] Shaoyan Sun, Wengang Zhou, Qi Tian, and Houqiang Li. Scalable object retrieval with compact image representation from generic object regions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(2):29:1–29:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Song:2023:SSI

[SZZ+23] Dan Song, Chu-Meng Zhang, Xiao-Qian Zhao, Teng Wang, Wei-Zhi Nie, Xuan-Ya Li, and An-An Liu. Self-supervised image-based 3D model retrieval. *ACM Transactions on*

Multimedia Computing, Communications, and Applications, 19(2):70:1–70:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3548690`.

Sun:2018:RPP

[SZZT18] Weiwei Sun, Jiantao Zhou, Shuyuan Zhu, and Yuan Yan Tang. Robust privacy-preserving image sharing over online social networks (OSNs). *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (1):14:1–14:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Shamsolmoali:2020:AAM

[SZZY20] Pourya Shamsolmoali, Masoumeh Zareapoor, Huiyu Zhou, and Jie Yang. AMIL: Adversarial multi-instance learning for human pose estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):23:1–23:23, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3355612`.

Toni:2015:OSA

[TAPP+15] Laura Toni, Ramon Aparicio-Pardo, Karine Pires, Gwendal Simon, Alberto Blanc, and Pascal Frossard. Optimal selection of adaptive streaming representations. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(2s):43:1–43:??, February 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Thomee:2016:FSP

[TAS16] Bart Thomee, Ioannis Arapakis, and David A. Shamma. Finding social points of interest from georeferenced and oriented online photographs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (2):36:1–36:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tasaka:2020:CSM

[Tas20] Shuji Tasaka. Causal structures of multidimensional QoE in haptic-audiovisual communications: Bayesian modeling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):11:1–11:23, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3375922`.

Tasaka:2022:EMC

[Tas22] Shuji Tasaka. An empirical method for causal inference of constructs for QoE in haptic-audiovisual communications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1):17:1–17:24, January 2022.

CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3473986`.

Tasaka:2024:UQM

[Tas24] Shuji Tasaka. Usefulness of QoS in multidimensional QoE prediction for haptic-audiovisual communications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):22:1–22:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3613246`.

Teodosio:2005:SS

[TB05] Laura Teodosio and Walter Bender. Salient stills. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(1):16–36, February 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Timmerer:2017:BPA

[TB17] Christian Timmerer and Ali C. Begen. Best papers of the 2016 ACM Multimedia Systems (MMSys) Conference and Workshop on Network and Operating System Support for Digital Audio and Video (NOSSDAV) 2016. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):40:1–40:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tan:2011:URS

[TBC+11] Shulong Tan, Jiajun Bu, Chun Chen, Bin Xu, Can Wang, and Xiaofei He. Using rich social media information for music recommendation via hypergraph model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7S(1):22:1–22:??, 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Thouin:2008:EAV

[TC08] Frederic Thouin and Mark Coates. Equipment allocation in video-on-demand network deployments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1):5:1–5:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tjondronegoro:2008:SES

[TCJ08] Dian Tjondronegoro, Yi-Ping Phoebe Chen, and Adrien Joly. A scalable and extensible segment-event-object-based sports video retrieval system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(2):13:1–13:??, May 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tang:2023:UDA

[TCL+23] Zhenjun Tang, Zhiyuan Chen, Zhixin Li, Bineng Zhong, Xianquan Zhang, and Xinpeng

Zhang. Unifying dual-attention and Siamese transformer network for full-reference image quality assessment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):205:1–205:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3597434`.

Filho:2020:DPV

[TCP+20] Roberto Iraja Tavares Da Costa Filho, Marcelo Caggiani Luizelli, Stefano Petrangeli, Maria Torres Vega, Jeroen Van der Hooft, Tim Wauters, Filip De Turck, and Luciano Paschoal Gaspary. Dissecting the performance of VR video streaming through the VR-EXP experimentation platform. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–23, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3360286`.

Tang:2013:TOH

[TCW+13] Jinhui Tang, Qiang Chen, Meng Wang, Shuicheng Yan, Tat-Seng Chua, and Ramesh Jain. Towards optimizing human labeling for interactive image tagging. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(4):29:1–29:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tang:2023:DUK

[TDW+23] Hao Tang, Lei Ding, Songsong Wu, Bin Ren, Nicu Sebe, and Paolo Rota. Deep unsupervised key frame extraction for efficient video classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):119:1–119:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3571735`.

Tyson:2016:MAM

[TESU16] Gareth Tyson, Yehia Elkhatib, Nishanth Sastry, and Steve Uhlig. Measurements and analysis of a major adult video portal. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(2):35:1–35:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Telili:2024:DBL

[TFHM24] Ahmed Telili, Sid Ahmed Fezza, Wassim Hamidouche, and Hanene F. Z. Brachemi Meftah. 2BiVQA: Double bi-LSTM-based video quality assessment of UGC videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (4):100:1–100:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/10.1145/3632178.

Tang:2023:LSR

[TGC23] Geyu Tang, Xingyu Gao, and Zhenyu Chen. Learning semantic representation on visual attribute graph for person re-identification and beyond. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):206:1–206:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3487044.

Tanveer:2021:PLT

[TGSF21] M. Tanveer, Tarun Gupta, Miten Shah, and For the Alzheimer's Disease Neuroimaging Initiative. Pinball loss twin support vector clustering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):63:1–63:23, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3409264.

Tang:2022:HMB

[TH22] Zengming Tang and Jun Huang. Harmonious multi-branch network for person re-identification with harder triplet loss. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):98:1–98:21, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3501405.

Tahir:2022:NAT

[THR+22] Madiha Tahir, Zahid Halim, Atta Ur Rahman, Muhammad Waqas, Shanshan Tu, Sheng Chen, and Zhu Han. Non-acted text and keystrokes database and learning methods to recognize emotions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):61:1–61:24, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3480968.

Tan:2014:PVS

[TJN14] Song Tan, Yu-Gang Jiang, and Chong-Wah Ngo. Placing videos on a semantic hierarchy for search result navigation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (4):37:1–37:??, June 2014. ISSN 1551-6857 (print), 1551-6865 (electronic).

Thirunarayanan:2017:CSE

[TKK+17] Ishwarya Thirunarayanan, Khimya Khetarpal, Sanjeev Koppal, Olivier Le Meur, John Shea, and Eakta Jain. Creating segments and effects on comics by clustering gaze data. *ACM Transactions on Multimedia Computing, Communications,*

and Applications, 13(3):24:1–24:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tanveer:2020:ISI

[TKPL20] M. Tanveer, P. Khanna, M. Prasad, and C. T. Lin. Introduction to the special issue on computational intelligence for biomedical data and imaging. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):29:1–29:4, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3381919`.

Tang:2022:LTS

[TLY+22] Yansong Tang, Xingyu Liu, Xumin Yu, Danyang Zhang, Jiwen Lu, and Jie Zhou. Learning from temporal spatial cubism for cross-dataset skeleton-based action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):46:1–46:24, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3472722`.

Tong:2020:PND

[TLZ+20] Chao Tong, Baoyu Liang, Mengze Zhang, Rongshan Chen, Arun Kumar Sangaiah, Zhigao Zheng, Tao Wan, Chenyang Yue, and Xinyi Yang. Pulmonary nodule detection based on ISODATA-improved faster RCNN and 3D-CNN with focal loss. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):36:1–36:9, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3365445`.

Tang:2021:MCA

[TLZ+21] Xiaochuan Tang, Mingzhe Liu, Hao Zhong, Yuanzhen Ju, Weile Li, and Qiang Xu. MILL: Channel attention-based deep multiple instance learning for landslide recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):76:1–76:11, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3454009`.

Tiotsop:2022:MIM

[TMB+22] Lohic Fotio Tiotsop, Tomas Mizdos, Marcus Barkowsky, Peter Pocta, Antonio Servetti, and Enrico Masala. Mimicking individual media quality perception with neural network based artificial observers. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1):12:1–12:25, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3464393`.

Tullimas:2008:MSU

[TNEcC08] Sunand Tullimas, Thinh Nguyen, Rich Edgecomb, and Sen ching Cheung. Multimedia streaming using multiple TCP connections. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(2):12:1–12:??, May 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tran:2021:CQM

[TNH+21] Huyen T. T. Tran, Nam Pham Ngoc, Tobias Hoßfeld, Michael Seufert, and Truong Cong Thang. Cumulative quality modeling for HTTP adaptive streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):22:1–22:24, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3423421`.

Tulilaulu:2018:DM

[TNP+18] Aurora Tulilaulu, Matti Nelimarkka, Joonas Paalasmaa, Daniel Johnson, Dan Ventura, Petri Myllys, and Hannu Toivonen. Data musicalization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (2):47:1–47:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

TOMCCAP-STAFF:2012:TCO

[TOM12] TOMCCAP-STAFF. Table of contents: Online supplement volume 8, number 2s, online supplement volume 8, number 3s. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8 (4):48:1–48:??, November 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tiwari:2022:ODN

[TP22] Arti Tiwari and Millie Pant. Optimized deep-neural network for content-based medical image retrieval in a brownfield IoMT network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):125:1–125:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3546194`.

Tanveer:2020:MLT

[TRK+20] M. Tanveer, B. Richhariya, R. U. Khan, A. H. Rashid, P. Khanna, M. Prasad, and C. T. Lin. Machine learning techniques for the diagnosis of Alzheimer's disease: a review. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):30:1–30:35, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3344998`.

Tanwar:2020:CPP

[TRRB20] Vishesh Kumar Tanwar, Balasubramanian Raman, Amitesh Singh

Rajput, and Rama Bhargava. CryptoLesion: a privacy-preserving model for lesion segmentation using whale optimization over cloud. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):50:1–50:23, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3380743`.

Tripathi:2020:CNC

[TS20] Suvidha Tripathi and Satish Kumar Singh. Cell nuclei classification in histopathological images using Hybrid O L ConvNet. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):32:1–32:22, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3345318`.

Thong:2022:DSV

[TS22] William Thong and Cees G. M. Snoek. Diversely-supervised visual product search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):13:1–13:22, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3461646`.

Tu:2005:ASP

[TSHP05] Yi-Cheng Tu, Jianzhong Sun, Mohamed Hefeeda, and Sunil Prabhakar. An analytical study of peer-to-peer media streaming systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(4):354–376, November 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tiotsop:2024:MID

[TSP+24] Lohic Fotio Tiotsop, Antonio Servetti, Peter Pocta, Glenn Van Wallendael, Marcus Barkowsky, and Enrico Masala. Multiple image distortion DNN modeling individual subject quality assessment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (8):255:1–255:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3664198`.

Tai:2023:MAS

[TSZ+23] Yichun Tai, Hailin Shi, Dan Zeng, Hang Du, Yibo Hu, Zicheng Zhang, Zhijiang Zhang, and Tao Mei. Multi-agent semi-Siamese training for long-tail and shallow face learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):196:1–196:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3594669`.

Tian:2012:STL

[TTR12] Xinmei Tian, Dacheng Tao, and Yong Rui. Sparse transfer learning for interactive video search reranking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3):26:1–26:??, July 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Turk:2013:TYE

[Tur13] Matthew Turk. Over twenty years of eigenfaces. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):45:1–45:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Truong:2007:VAS

[TV07] Ba Tu Truong and Svetha Venkatesh. Video abstraction: a systematic review and classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(1):??, February 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tiwari:2018:MMS

[TVK18] Akanksha Tiwari, Christian Von Der Weth, and Mohan S. Kankanhalli. Multimodal multiplatform social media event summarization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):38:1–38:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Trabelsi:2019:UDS

[TVZ+19] Rim Trabelsi, Jagannadan Varadarajan, Le Zhang, Issam Jabri, Yong Pei, Fethi Smach, Ammar Bouallegue, and Pierre Moulin. Understanding the dynamics of social interactions: a multi-modal multi-view approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):15:1–15:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3300937`.

Tan:2023:IVV

[TWB+23] Chong Hong Tan, Koksheik Wong, Vishnu Monn Baskaran, Kiki Adhinugraha, and David Taniar. Is it violin or Viola? Classifying the instruments' music pieces using descriptive statistics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):93:1–93:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3563218`.

Tan:2024:TBR

[TWFW24] Mingkui Tan, Zhiquan Wen, Leyuan Fang, and Qi Wu. Transformer-based relational

inference network for complex visual relational reasoning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (1):10:1–10:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3605781`.

Tian:2021:PIC

[TWKK21] Tao Tian, Hanli Wang, Sam Kwong, and C.-C. Jay Kuo. Perceptual image compression with block-level just noticeable difference prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):126:1–126:15, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408320`.

Tang:2019:RVL

[TWL19] Pengjie Tang, Hanli Wang, and Qinyu Li. Rich visual and language representation with complementary semantics for video captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (2):31:1–31:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3303083`.

Tan:2024:CLS

[TWY24] Jiawei Tan, Hongxing Wang, and Junsong Yuan. Characters link shots: Character attention network for movie scene segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):94:1–94:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3630257`.

Tang:2023:QGP

[TY23] Yiming Tang and Yi Yu. Query-guided prototype learning with decoder alignment and dynamic fusion in few-shot segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):84:1–84:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3555314`.

Tan:2018:UCD

[TYY+18] Min Tan, Jun Yu, Zhou Yu, Fei Gao, Yong Rui, and Dacheng Tao. User-click-data-based fine-grained image recognition via weakly supervised metric learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):70:1–70:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Tan:2022:FGI

[TYY+22] Min Tan, Fu Yuan, Jun Yu, Guijun Wang, and Xiaoling Gu.

Fine-grained image classification via multi-scale selective hierarchical biquadratic pooling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1s):31:1–31:23, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3492221`.

Tang:2024:HED

[TZ24] Lv Tang and Xinfeng Zhang. High efficiency deep-learning based video compression. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):244:1–244:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3661311`.

Tong:2021:IPP

[TZLZ21] Chao Tong, Mengze Zhang, Chao Lang, and Zhigao Zheng. An image privacy protection algorithm based on adversarial perturbation generative networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):43:1–43:14, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3381088`.

UlFazal:2021:EIC

[UFJ21] Muhammad Abu Ul Fazal, Sam Ferguson, and Andrew Johnston. Evaluation of information comprehension in concurrent speech-based designs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):129:1–129:19, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3409463`.

Uddin:2022:NMM

[UJLS22] Md Azher Uddin, Joolekha Bibi Joolee, Young-Koo Lee, and Kyung-Ah Sohn. A novel multimodal network-based dynamic scene understanding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):7:1–7:19, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3462218`.

Urruty:2007:DEF

[ULIS07] Thierry Urruty, Stanislas Lew, Nacim Ihadaddene, and Dan A. Simovici. Detecting eye fixations by projection clustering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4): 5:1–5:20, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ursu:2008:ITN

[UTK+08] Marian F. Ursu, Maureen Thomas, Ian Kegel, Doug Williams, Mika Tuomola, Inger Lindstedt, Terence Wright, Andra Leurdijk, Vilmos Zsombori,

Julia Sussner, Ulf Myrestam, and Nina Hall. Interactive TV narratives: Opportunities, progress, and challenges. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(4): 25:1–25:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Venkatagiri:2015:ALG

[VCO15] Seshadri Padmanabha Venkatagiri, Mun Choon Chan, and Wei Tsang Ooi. Automated link generation for sensor-enriched Smartphone images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (1s):13:1–13:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Vu:2010:UOC

[VGNL10] Long Vu, Indranil Gupta, Klara Nahrstedt, and Jin Liang. Understanding overlay characteristics of a large-scale peer-to-peer IPTV system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(4):31:1–31:??, November 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Valdes:2012:AEV

[VM12] Victor Valdes and Jose M. Martinez. Automatic evaluation of video summaries. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3):25:1–25:??, July 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Vellingiri:2020:SCB

[VMP20] Shanthi Vellingiri, Ryan P. McMahan, and Balakrishnan Prabhakaran. SCeVE: a component-based framework to author mixed reality tours. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2):40:1–40:23, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3377353`.

Verdugo:2011:IFC

[VNC+11] Renato Verdugo, Miguel Nussbaum, Pablo Corro, Pablo Nuñnez, and Paula Navarrete. Interactive films and coconstruction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(4):39:1–39:??, November 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Villanueva:2013:HMB

[VPSS+13] Arantxa Villanueva, Victoria Ponz, Laura Sesma-Sanchez, Mikel Ariz, Sonia Porta, and Rafael Cabeza. Hybrid method based on topography for robust detection of iris center and eye corners. *ACM Transactions on Multimedia Computing, Communications, and Applications*,

9(4):25:1–25:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

vanRensburg:2023:OWD

[vRPPP23] Bianca Jansen van Rensburg, Pauline Puteaux, William Puech, and Jean-Pierre Pedeboy. 3D object watermarking from data hiding in the homomorphic encrypted domain. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):175:1–175:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3588573`.

Damme:2022:MLB

[VTD22] Sam Van Damme, Maria Torres Vega, and Filip De Turck. Machine learning based content-agnostic viewport prediction for 360-degree video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):50:1–50:24, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3474833`.

VanderHooft:2020:TBA

[VTP+20] Jeroen Van der Hooft, Maria Torres Vega, Stefano Petrangeli, Tim Wauters, and Filip De Turck. Tile-based adaptive streaming for virtual reality video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–24, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3362101`.

VanLeuken:2011:SVO

[VV11] Reinier H. Van Leuken and Remco C. Veltkamp. Selecting vantage objects for similarity indexing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(3):16:1–16:??, August 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Vandecasteele:2017:SSC

[VVSV17] Florian Vandecasteele, Karel Vandenbroucke, Dimitri Schuurman, and Steven Verstockt. Spott: On-the-spot e-commerce for television using deep learning-based video analysis techniques. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):38:1–38:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2018:ELV

[WAD+18] Junjue Wang, Brandon Amos, Anupam Das, Padmanabhan Pillai, Norman Sadeh, and Mahadev Satyanarayanan. Enabling live video analytics with a scalable and privacy-aware framework. *ACM Transactions on Multimedia Comput-*

ing, Communications, and Applications, 14(3s):64:1–64:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2012:CPA

[WAK+12] Wanmin Wu, Ahsan Arefin, Gregorij Kurillo, Pooja Agarwal, Klara Nahrstedt, and Ruzena Bajcsy. CZLoD: a psychophysical approach for 3D tele-immersive video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3s):39:1–39:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2021:SDM

[Wan21] Yang Wang. Survey on deep multi-modal data analytics: Collaboration, rivalry, and fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):10:1–10:25, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408317`.

Wu:2016:ERM

[WB16] Qiong Wu and Pierre Boulanger. Enhanced reweighted MRFs for efficient fashion image parsing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (3):42:1–42:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wisniewski:2017:OAA

[WBB+17] Piotr Wisniewski, Jordi Mongay Batalla, Andrzej Beben, Piotr Krawiec, and Andrzej Chydzinski. On optimizing adaptive algorithms based on rebuffering probability. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):43:1–43:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2023:BHI

[WBH+23] Shuo Wang, Huixia Ben, Yanbin Hao, Xiangnan He, and Meng Wang. Boosting hyperspectral image classification with dual hierarchical learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1):21:1–21:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3522713`.

Wei:2009:CCM

[WBL09] Yong Wei, Suchendra M. Bhandarkar, and Kang Li. Client-centered multimedia content adaptation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):22:1–22:??, August 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2017:DAQ

[WBRZ17] Cong Wang, Divyashri Bhat, Amr Rizk, and Michael Zink. Design and analysis of QoE-aware quality adaptation for DASH: a spectrum-based approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):45:1–45:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Weng:2012:CVR

[WC12] Ming-Fang Weng and Yung-Yu Chuang. Collaborative video reindexing via matrix factorization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2):23:1–23:??, May 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wei:2023:MLC

[WC23] Hao Wei and Rui Chen. A multi-level consistency network for high-fidelity virtual try-on. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):156:1–156:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3580500`.

Wang:2023:DCP

[WCCN23] Tianyi Wang, Harry Cheng, Kam Pui Chow, and Liqiang Nie. Deep convolutional pooling transformer for deepfake detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):179:1–179:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3588574`.

Wang:2017:MCL

[WCF+17] Shuai Wang, Yang Cong, Huijie Fan, Baojie Fan, Lianqing Liu, Yunsheng Yang, Yandong Tang, Huaici Zhao, and Haibin Yu. Multi-class latent concept pooling for computer-aided endoscopy diagnosis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(2):15:1–15:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2005:AFE

[WCK05] Huahui Wu, Mark Claypool, and Robert Kinicki. Adjusting forward error correction with temporal scaling for TCP-friendly streaming MPEG. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 1(4):315–337, November 2005. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2022:BRJ

[WCL+22] Xiaoqin Wang, Chen Chen, Rushi Lan, Licheng Liu, Zhenbing Liu, Huiyu Zhou, and Xiaonan Luo. Binary represen-

tation via jointly personalized sparse hashing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):137:1–137:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3558769`.

Wang:2023:DCB

[WCL23] Jinxia Wang, Rui Chen, and Zhihan Lv. DNA computing-based multi-source data storage model in digital twins. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (3s):127:1–127:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3561823`.

Wang:2018:SAM

[WCLC18] Anran Wang, Jianfei Cai, Jiwen Lu, and Tat-Jen Cham. Structure-aware multimodal feature fusion for RGB-D scene classification and beyond. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):39:1–39:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2015:WMZ

[WCO15] Hui Wang, Mun Choon Chan, and Wei Tsang Ooi. Wireless multicast for zoomable video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1):5:1–5:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2014:BCM

[WCX+14] Zhiyu Wang, Peng Cui, Lexing Xie, Wenwu Zhu, Yong Rui, and Shiqiang Yang. Bilateral correspondence model for words-and-pictures association in multimedia-rich microblogs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (4):34:1–34:??, June 2014. ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2018:DAQ

[WCY+18] Jiyan Wu, Bo Cheng, Yuan Yang, Ming Wang, and Junliang Chen. Delay-aware quality optimization in cloud-assisted video streaming system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):4:1–4:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2021:LDS

[WCZ+21] Yang Wang, Yang Cao, Jing Zhang, Feng Wu, and Zheng-Jun Zha. Leveraging deep statistics for underwater image enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):116:1–116:20, October 2021. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3489520.

Wang:2007:EST

[WDCX07] Surong Wang, Manoranjan Dash, Liang-Tien Chia, and Min Xu. Efficient sampling of training set in large and noisy multimedia data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(3):14:1–14:??, August 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2021:MIH

[WDJ+21] Wenjie Wang, Ling-Yu Duan, Hao Jiang, Peiguang Jing, Xuemeng Song, and Liqiang Nie. Market2Dish: Health-aware food recommendation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):33:1–33:19, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3418211.

Wu:2023:DUD

[WDLW23] Dayan Wu, Qi Dai, Bo Li, and Weiping Wang. Deep uncoupled discrete hashing via similarity matrix decomposition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1):22:1–22:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3524021.

Wang:2023:CSA

[WDPX23] Kan Wang, Changxing Ding, Jianxin Pang, and Xiangmin Xu. Context sensing attention network for video-based person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):143:1–143:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3573203.

Wu:2021:SPP

[WDS21] Hongjiao Wu, Ashutosh Dhar Dwivedi, and Gautam Srivastava. Security and privacy of patient information in medical systems based on blockchain technology. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):60:1–60:17, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3408321.

Wang:2023:GAE

[WDX+23] Yang Wang, Bo Dong, Ke Xu, Haiyin Piao, Yufei Ding, Baocai Yin, and Xin Yang. A geometrical approach to evaluate the adversarial robustness of deep neural networks. *ACM Transactions on Multimedia Computing, Communications,*

and Applications, 19(5s):172:1–172:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3587936`.

Wang:2021:IBM

[WFZ+21a] Yang Wang, Meng Fang, Joey Tianyi Zhou, Tingting Mu, and Dacheng Tao. Introduction to big multimodal multimedia data with deep analytics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1s):1:1–1:3, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3447530`.

Wang:2021:ISI

[WFZ+21b] Yang Wang, Meng Fang, Joey Tianyi Zhou, Tingting Mu, and Dacheng Tao. Introduction to the special issue on fine-grained visual computing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):11:1–11:3, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3447532`.

Wang:2023:LFR

[WGL+23] Zhengxue Wang, Guangwei Gao, Juncheng Li, Hui Yan, Hao Zheng, and Huimin Lu. Lightweight feature deredundancy and self-calibration network for efficient image super-resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):110:1–110:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3569900`.

Wu:2022:ALC

[WH22] Da-Chun Wu and Yu-Tsung Hsu. Authentication of LINE chat history files by information hiding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):22:1–22:23, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3474225`.

Wang:2018:DFI

[WHF+18] Peisong Wang, Qinghao Hu, Zhiwei Fang, Chaoyang Zhao, and Jian Cheng. DeepSearch: a fast image search framework for mobile devices. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):6:1–6:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Whitman:2013:CSF

[Whi13] Brian Whitman. Care and scale: Fifteen years of music retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*,

9(1s):46:1–46:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2020:PSE

[WHJ20] Shangfei Wang, Longfei Hao, and Qiang Ji. Posed and spontaneous expression distinction using latent regression Bayesian networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):80:1–80:18, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3391290`.

Wang:2021:DNA

[WHL+21] Jinwei Wang, Wei Huang, Xiangyang Luo, Yun-Qing Shi, and Sunil Kr. Jha. Detecting non-aligned double JPEG compression based on amplitude-angle feature. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):138:1–138:18, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3464388`.

Wang:2023:JJD

[WHL+23] Haidong Wang, Xuan He, Zhiyong Li, Jin Yuan, and Shutao Li. JDAN: Joint detection and association network for real-time online multi-object tracking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):45:1–45:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3533253`.

Wu:2018:ICS

[WHW18] Jie Wu, Haifeng Hu, and Yi Wu. Image captioning via semantic guidance attention and consensus selection strategy. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (4):87:1–87:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2021:DSG

[WHW+21] Junyi Wu, Yan Huang, Qiang Wu, Zhipeng Gao, Jianqiang Zhao, and Liqin Huang. Dual-stream guided-learning via a priori optimization for person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):117:1–117:22, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3447715`.

Wang:2018:ICA

[WHY18] Anqi Wang, Haifeng Hu, and Liang Yang. Image captioning with affective guiding and selective attention. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3):73:1–73:??, August 2018. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2019:PAT

[WHY19] Jie Wu, Haifeng Hu, and Liang Yang. Pseudo-3D attention transfer network with content-aware strategy for image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):80:1–80:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3336495`.

Wen:2024:VSI

[WHZ+24] Wenying Wen, Minghui Huang, Yushu Zhang, Yuming Fang, and Yifan Zuo. Visual security index combining CNN and filter for perceptually encrypted light field images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):25:1–25:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3612924`.

Wang:2015:INB

[WJ15a] Shuang Wang and Shuqiang Jiang. INSTRE: a new benchmark for instance-level object retrieval and recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(3):37:1–37:??, January 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2015:CAM

[WJ15b] Ming-Ju Wu and Jyh-Shing R. Jang. Combining acoustic and multilevel visual features for music genre classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (1):10:1–10:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2022:IFD

[WJQ+22a] Jingjing Wu, Jianguo Jiang, Meibin Qi, Cuiqun Chen, and Yimin Liu. Improving feature discrimination for object tracking by structural-similarity-based metric learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):90:1–90:23, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3497746`.

Wu:2022:EEH

[WJQ+22b] Jingjing Wu, Jianguo Jiang, Meibin Qi, Cuiqun Chen, and Jingjing Zhang. An end-to-end heterogeneous restraint network for RGB-D cross-modal person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):109:1–109:22, November 2022. CODEN ???? ISSN 1551-6857

(print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3506708.

Wang:2021:OBR

[WJS+21] Ting Wang, Xiangjun Ji, Aiguo Song, Kurosh Madani, Amine Chohra, Huimin Lu, and Ramon Monero. Output-bounded and RBFNN-based position tracking and adaptive force control for security tele-surgery. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):61:1–61:15, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3394920.

Wan:2024:ESI

[WJXN24] Shaohua Wan, Yi Jin, Guangdong Xu, and Michele Nappi. Editorial to special issue on multimedia cognitive computing for intelligent transportation system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):32:1–32:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3604938.

Wang:2010:MBA

[WK10] Xiangyu Wang and Mohan Kankanhalli. MultiFusion: a boosting approach for multimedia fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(4):25:1–25:??, November 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wilk:2016:CAV

[WKE16] Stefan Wilk, Stephan Kopf, and Wolfgang Effelsberg. Collaborative annotation of videos relying on weak consistency. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12 (3):45:1–45:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2023:REC

[WKS+23] Jia Wang, Jingcheng Ke, Hong-Han Shuai, Yung-Hui Li, and Wen-Huang Cheng. Referring expression comprehension via enhanced cross-modal graph attention networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):65:1–65:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3548688.

Wang:2008:MST

[WKST08] Bing Wang, Jim Kurose, Prashant Shenoy, and Don Towsley. Multimedia streaming via TCP: an analytic performance study. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(2):16:1–16:??, May 2008. CODEN ???? ISSN 1551-

6857 (print), 1551-6865 (electronic).

Wang:2020:LLF

[WLC+20] Xiao Wang, Wu Liu, Jun Chen, Xiaobo Wang, Chenggang Yan, and Tao Mei. Listen, look, and find the one: Robust person search with multimodality index. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):47:1–47:20, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3380549`.

Wang:2021:SCG

[WLCG21] Rui Wang, Dong Liang, Xiaochun Cao, and Yuanfang Guo. Semantic correspondence with geometric structure analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):83:1–83:21, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3441576`.

Wu:2022:LTP

[WLCH22] Hanjie Wu, Yongtuo Liu, Hongmin Cai, and Shengfeng He. Learning transferable perturbations for image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2):57:1–57:18, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3478024`.

Wang:2023:SSL

[WLFL23] Wenjing Wang, Lilang Lin, Zejia Fan, and Jiaying Liu. Semi-supervised learning for Mars imagery classification and segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):144:1–144:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572916`.

Wei:2021:ISS

[WLH+21] Haiyang Wei, Zhixin Li, Feicheng Huang, Canlong Zhang, Huifang Ma, and Zhongzhi Shi. Integrating scene semantic knowledge into image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):52:1–52:22, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3439734`.

Wang:2013:RAA

[WLHL13] Yichuan Wang, Ting-An Lin, Cheng-Hsin Hsu, and Xin Liu. Region- and action-aware virtual world clients. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1):6:1–6:??, February 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2019:EBD

[WLHT19] Zhangcheng Wang, Ya Li, Richang Hong, and Xinmei Tian. Eigenvector-based distance metric learning for image classification and retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):84:1–84:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3340262`.

Wu:2019:HVO

[WLL+19] Kan Wu, Guanbin Li, Haofeng Li, Jianjun Zhang, and Yizhou Yu. Harvesting visual objects from Internet images via deep-learning-based objectness assessment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):72:1–72:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3318463`.

Wang:2023:RVS

[WLL23] Jian Wang, Qiang Ling, and Peiyan Li. Robust video stabilization based on motion decomposition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):164:1–164:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3580498`.

Wu:2024:KVK

[WLL+24] Zizhao Wu, Siyu Liu, Peioyan Lu, Ping Yang, Yongkang Wong, Xiaoling Gu, and Mohan S. Kankanhalli. KF-VTON: Keypoints-driven flow based virtual try-on network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):293:1–293:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3673903`.

Wu:2012:ABP

[WLQL12] Chuan Wu, Zongpeng Li, Xuanjia Qiu, and Francis C. M. Lau. Auction-based P2P VoD streaming: Incentives and optimal scheduling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8s(1):14:1–14:??, February 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2024:MMI

[WLS+24a] Han Wang, Hui Li, Abla Smahi, Feng Zhao, Yao Yao, Ching Chuen Chan, Shiyu Wang, Wenyuan Yang, and Shuo-Yen Robert Li. MIS: a multi-identifier management and resolution system in the metaverse. *ACM Transactions on Multimedia Computing, Communications, and Ap-*

plications, 20(7):191:1–191:??, July 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3597641`.

Wang:2024:CMM

[WLS+24b] Yan Wang, Peize Li, Qingyi Si, Hanwen Zhang, Wenyu Zang, Zheng Lin, and Peng Fu. Cross-modality multiple relations learning for knowledge-based visual question answering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):63:1–63:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3618301`.

Wang:2024:WGO

[WLSX24] Jie Wang, Guoqiang Li, Jie Shi, and Jinwen Xi. Weighted guided optional fusion network for RGB-T salient object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):136:1–136:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3624984`.

Wu:2022:ICG

[WLSZ22] Lei Wu, Hefei Ling, Yuxuan Shi, and Baiyan Zhang. Instance correlation graph for unsupervised domain adaptation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1s):33:1–33:23, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3486251`.

Wang:2023:ISR

[WLTL23] Li Wang, Ke Li, Jingjing Tang, and Yuying Liang. Image super-resolution via lightweight attention-directed feature aggregation network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):60:1–60:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3546076`.

Wu:2023:RIE

[WLW+23] Hua Wu, Xin Li, Gang Wang, Guang Cheng, and Xiaoyan Hu. Resolution identification of encrypted video streaming based on HTTP/2 features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (2):73:1–73:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3551891`.

Wu:2008:ELS

[WLZ08] Chuan Wu, Baochun Li, and Shuqiao Zhao. Exploring large-scale peer-to-peer live streaming topologies. *ACM Transactions on Multimedia Computing, Communications, and Ap-*

plications, 4(3):19:1–19:??, August 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2012:DNW

[WLZ12] Chuan Wu, Baochun Li, and Shuqiao Zhao. Diagnosing network-wide P2P live streaming inefficiencies. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8s(1):13:1–13:??, February 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2024:LAC

[WLZ+24] Xu Wu, Zhihui Lai, Jie Zhou, Xianxu Hou, Witold Pedrycz, and Linlin Shen. Light-aware contrastive learning for low-light image enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):276:1–276:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3665498`.

Wang:2022:MGB

[WLZF22] Quan Wang, Sheng Li, Xinpeng Zhang, and Guorui Feng. Multi-granularity brushstrokes network for universal style transfer. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):107:1–107:17, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3506710`.

Wang:2022:LLS

[WMH+22] Jing Wang, Weiqing Min, Sujuan Hou, Shengnan Ma, Yuanjie Zheng, and Shuqiang Jiang. LogoDet-3K: a large-scale image dataset for logo detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1):21:1–21:19, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3466780`.

Wang:2023:AAM

[WMM+23] Jingyao Wang, Luntian Mou, Lei Ma, Tiejun Huang, and Wen Gao. AMSA: Adaptive multimodal learning for sentiment analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):135:1–135:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572915`.

Wang:2022:EEC

[WMW+22] Yabin Wang, Zhiheng Ma, Xing Wei, Shuai Zheng, Yaowei Wang, and Xiaopeng Hong. ECCNAS: Efficient crowd counting neural architecture search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):36:1–36:19,

February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3465455.

Wu:2018:TLD

[WPRC18] Hui-Yin Wu, Francesca Palù, Roberto Ranon, and Marc Christie. Thinking like a director: Film editing patterns for virtual cinematographic storytelling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(4):81:1–81:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wen:2018:CEE

[WQL18] Longyin Wen, Honggang Qi, and Siwei Lyu. Contrast enhancement estimation for digital image forensics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2):49:1–49:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2014:FEM

[WRK14] Xiangyu Wang, Yong Rui, and Mohan Kankanhalli. UpFusion: an evolving multimedia fusion method. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1):6:1–6:??, August 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2024:LGR

[WSLC24] Jia Wang, Hong-Han Shuai, Yung-Hui Li, and Wen-Huang Cheng. Language-guided residual graph attention network and data augmentation for visual grounding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):7:1–7:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3604557.

Wen:2018:VBR

[WSLM18] Jiqing Wen, James She, Xiaopeng Li, and Hui Mao. Visual background recommendation for dance performances using deep matrix factorization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):11:1–11:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2024:GBC

[WSW+24] Lilong Wang, Yunhui Shi, Jin Wang, Shujun Chen, Baocai Yin, and Nam Ling. Graph based cross-channel transform for color image compression. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):102:1–102:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3631710.

Wu:2023:APA

[WSX+23] Shangxi Wu, Jitao Sang, Kaiyuan Xu, Jiaming Zhang, and Jian Yu. Attention, please! Adversarial defense via activation rectification and preservation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):142:1–142:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572843`.

Wu:2024:AAL

[WSX+24] Shangxi Wu, Jitao Sang, Kaiyan Xu, Guanhua Zheng, and Changsheng Xu. Adaptive adversarial logits pairing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (2):56:1–56:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3616375`.

Wu:2010:ELT

[WT10] Junwen Wu and Mohan M. Trivedi. An eye localization, tracking and blink pattern recognition system: Algorithm and evaluation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(2):8:1–8:??, March 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2021:UDE

[WTD+21] Jie Wang, Kaibin Tian, Dayong Ding, Gang Yang, and Xirong Li. Unsupervised domain expansion for visual categorization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):121:1–121:24, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3448108`.

Wang:2020:IMP

[WTZ+20] Xun Wang, Yan Tian, Xuran Zhao, Tao Yang, Judith Gelernter, Jialei Wang, Guohua Cheng, and Wei Hu. Improving multiperson pose estimation by mask-aware deep reinforcement learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):84:1–84:18, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3397340`.

Wang:2009:MLS

[WWGT09] Bing Wang, Wei Wei, Zheng Guo, and Don Towsley. Multipath live streaming via TCP: Scheme, performance and benefits. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(3):25:1–25:??, August 2009. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wu:2017:IRS

[WWH17] Haojun Wu, Yong Wang, and Jiwu Huang. Identification of reconstructed speech. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):10:1–10:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2014:EIP

[WWHW14] Xinxi Wang, Yi Wang, David Hsu, and Ye Wang. Exploration in interactive personalized music recommendation: a reinforcement learning approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (1):7:1–7:??, August 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2013:ECR

[WWL13] Bo Wang, Jinqiao Wang, and Hanqing Lu. Exploiting content relevance and social relevance for personalized ad recommendation on Internet TV. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(4): 26:1–26:??, August 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2020:UNC

[WWL20] Xueping Wang, Yunhong Wang, and Weixin Li. U-Net conditional GANs for photo-realistic and identity-preserving facial expression synthesis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–23, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3355397`.

Wu:2023:CPG

[WWL+23] Huisi Wu, Zhaoze Wang, Zhuoying Li, Zhenkun Wen, and Jing Qin. Context prior guided semantic modeling for biomedical image segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):90:1–90:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3558520`.

Weng:2024:HHC

[WWL+24] Zejia Weng, Zuxuan Wu, Hengduo Li, Jingjing Chen, and Yu-Gang Jiang. HCMS: Hierarchical and conditional modality selection for efficient video recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):35:1–35:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572776`.

Wang:2024:AGM

[WWS+24] Ruimin Wang, Fasheng Wang, Yiming Su, Jing Sun, Fuming

Sun, and Haojie Li. Attention-guided multi-modality interaction network for RGB-D salient object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):68:1–68:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3624747`.

Wang:2022:WYE

[WWW+22] Jiahao Wang, Yunhong Wang, Nina Weng, Tianrui Chai, Annan Li, Faxi Zhang, and Samsi Yu. Will you ever become popular? Learning to predict virality of dance clips. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):54:1–54:24, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3477533`.

Wu:2023:DGD

[WWWL23] Xintian Wu, Huanyu Wang, Yiming Wu, and Xi Li. D^3T-GAN: Data-dependent domain transfer GANs for image generation with limited data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (4):146:1–146:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3576858`.

Wei:2021:CNL

[WWX+21] Yang Wei, Zhuzhu Wang, Bin Xiao, Ximeng Liu, Zheng Yan, and Jianfeng Ma. Controlling neural learning network with multiple scales for image splicing forgery detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):124:1–124:22, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408299`.

Wu:2021:BBD

[WWY+21] Zhenyu Wu, Zhaowen Wang, Ye Yuan, Jianming Zhang, Zhangyang Wang, and Hailin Jin. Black-box diagnosis and calibration on GAN intra-mode collapse: a pilot study. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):114:1–114:18, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3472768`.

Wang:2024:ACN

[WWY+24] Haoran Wang, Yajie Wang, Baosheng Yu, Yibing Zhan, Chunfeng Yuan, and Wankou Yang. Attentional composition networks for long-tailed human action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):8:1–8:??, January 2024. CO-

DEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3603253.

Wang:2024:TRH

[WWZ24] Jian Wang, Xiao Wang, and Guosheng Zhao. Task recommendation via heterogeneous multi-modal features and decision fusion in mobile crowdsensing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):78:1–78:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3626239.

Wang:2024:KIM

[WXCW24] Depei Wang, Ruifeng Xu, Lianglun Cheng, and Zhuowei Wang. Knowledge-integrated multi-modal movie turning point identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):138:1–138:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3638557.

Wu:2020:IMC

[WXQC20] Lingxiang Wu, Min Xu, Shengsheng Qian, and Jianwei Cui. Image to modern Chinese poetry creation via a constrained topic-aware model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2):53:1–53:21, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3381858.

Wang:2022:MFF

[WXW+22] Zhoutao Wang, Qian Xie, Mingqiang Wei, Kun Long, and Jun Wang. Multi-feature fusion VoteNet for 3D object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):6:1–6:17, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3462219.

Wang:2023:CSC

[WXZ+23] Meng Wang, Jizheng Xu, Li Zhang, Junru Li, Kai Zhang, Shiqi Wang, and Siwei Ma. Compressed screen content image super resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):209:1–209:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3589963.

Wu:2023:BBT

[WY23] Xiaotian Wu and Peng Yao. Boolean-based two-in-one secret image sharing by adaptive pixel grouping. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):14:1–14:??,

January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3517140.

Wang:2024:EAE

[WYGC24] Dewang Wang, Gaobo Yang, Zhiqing Guo, and Jiyou Chen. Enhancing adversarial embedding based image steganography via clustering modification directions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):20:1–20:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3603377.

Weir:2012:IHV

[WYK12] Jonathan Weir, Weiqi Yan, and Mohan S. Kankanhalli. Image hatching for visual cryptography. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2S):32:1–32:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2007:UGP

[WYM07] Jun Wang, Lijun Yin, and Jason Moore. Using geometric properties of topographic manifold to detect and track eyes for human-computer interaction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(4):3:1–3:20, December 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2018:ICD

[WYM18] Cheng Wang, Haojin Yang, and Christoph Meinel. Image captioning with deep bidirectional LSTMs and multi-task learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):40:1–40:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wanyan:2023:DSG

[WYMX23] Yuyang Wanyan, Xiaoshan Yang, Xuan Ma, and Changsheng Xu. Dual scene graph convolutional network for motivation prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):137:1–137:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3572914.

Wang:2020:DBD

[WZ20] Shui-Hua Wang and Yu-Dong Zhang. DenseNet-201-based deep neural network with composite learning factor and precomputation for multiple sclerosis classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):60:1–60:19, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

URL https://dl.acm.org/doi/abs/10.1145/3341095.

Wang:2013:PBS

[WZC+13] Zhi Wang, Wenwu Zhu, Xiangwen Chen, Lifeng Sun, Jiangchuan Liu, Minghua Chen, Peng Cui, and Shiqiang Yang. Propagation-based social-aware multimedia content distribution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):52:1–52:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2020:RFS

[WZD+20] Qingyong Wang, Yun Zhou, Weiping Ding, Zhiguo Zhang, Khan Muhammad, and Zehong Cao. Random forest with self-paced bootstrap learning in lung cancer prognosis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):34:1–34:12, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3345314.

Wang:2014:HEK

[WZNM14] Feng Wang, Wan-Lei Zhao, Chong-Wah Ngo, and Bernard Merialdo. A Hamming embedding kernel with informative bag-of-visual words for video semantic indexing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(3):26:1–26:??, April 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Wang:2019:DSS

[WZTL19] Min Wang, Wengang Zhou, Qi Tian, and Houqiang Li. Deep scalable supervised quantization by self-organizing map. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):81:1–81:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3328995.

Wang:2023:DPS

[WZWY23] Xiaohan Wang, Linchao Zhu, Fei Wu, and Yi Yang. A differentiable parallel sampler for efficient video classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):112:1–112:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3569584.

Wu:2022:WPM

[WZZ+22] Yike Wu, Shiwan Zhao, Ying Zhang, Xiaojie Yuan, and Zhong Su. When pairs meet triplets: Improving low-resource captioning via multi-objective optimization. *ACM Transactions on Multimedia Computing, Communications,*

and Applications, 18(3):83:1–83:20, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3492325.

Wu:2023:OBM

[WZZ+23] Jun Wu, Tianliang Zhu, Jiahui Zhu, Tianyi Li, and Chunzhi Wang. A optimized BERT for multimodal sentiment analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):91:1–91:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3566126.

Wang:2024:MDE

[WZZ+24] Hanzhang Wang, Deming Zhai, Xiong Zhou, Junjun Jiang, and Xianming Liu. Mix-DDPM: Enhancing diffusion models through fitting mixture noise with global stochastic offset. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):283:1–283:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3672080.

Xu:2006:FAF

[XC06] Huaxin Xu and Tat-Seng Chua. Fusion of AV features and external information sources for event detection in team sports video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(1):44–67, February 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Xie:2023:VPG

[XCC+23] Jiayuan Xie, Jiali Chen, Yi Cai, Qingbao Huang, and Qing Li. Visual paraphrase generation with key information retained. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):184:1–184:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3585010.

Xu:2023:PAC

[XCM+23] Cheng Xu, Zejun Chen, Jiajie Mai, Xuemiao Xu, and Shengfeng He. Pose- and attribute-consistent person image synthesis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):81:1–81:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3554739.

Xu:2021:LIR

[XDL+21] Qianli Xu, Ana Garcia Del Molino, Jie Lin, Fen Fang, Vigneshwaran Subbaraju, Liyuan Li, and Joo-Hwee Lim. Lifelog image retrieval based on semantic relevance mapping. *ACM Transactions on Multimedia*

Computing, Communications, and Applications, 17(3):92:1–92:18, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3446209.

Xu:2021:TTF

[XFQ+21] Xiaolong Xu, Zijie Fang, Lianyong Qi, Xuyun Zhang, Qiang He, and Xiaokang Zhou. TripRes: Traffic flow prediction driven resource reservation for multimedia IoV with edge computing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):41:1–41:21, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3401979.

Xing:2020:ICC

[XFSZ20] Meng Xing, Zhiyong Feng, Yong Su, and Jianhai Zhang. An image cues coding approach for 3D human pose estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–20, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3368066.

Xie:2019:CAN

[XFZ+19] Hongtao Xie, Shancheng Fang, Zheng-Jun Zha, Yating Yang, Yan Li, and Yongdong Zhang. Convolutional attention networks for scene text recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):3:1–3:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3231737.

Xie:2024:SGD

[XG24] Yurui Xie and Ling Guan. Sparsity-guided discriminative feature encoding for robust keypoint detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):88:1–88:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3628432.

Xie:2024:RCA

[XGZ+24] Tianxiu Xie, Keke Gai, Liehuang Zhu, Shuo Wang, and Zijian Zhang. RAC-Chain: an asynchronous consensus-based cross-chain approach to scalable blockchain for metaverse. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (7):187:1–187:??, July 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3586011.

Xin:2021:WEG

[XHL+21] Qi Xin, Shaohao Hu, Shuaiqi Liu, Ling Zhao, and Shuihua

Wang. WTRPNet: an explainable graph feature convolutional neural network for epileptic EEG classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):107:1–107:18, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3460522`.

Xiong:2024:ICI

[XHL+24a] Mingfu Xiong, Kaikang Hu, Zhihan Lyu, Fei Fang, Zhongyuan Wang, Ruimin Hu, and Khan Muhammad. Intercamera identity discrimination for unsupervised person reidentification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):232:1–232:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3652858`.

Xu:2024:IBC

[XHL+24b] Zhenbo Xu, Hai-Miao Hu, Liu Liu, Dongping Zhang, Shifeng Zhang, and Wenming Tan. Instance-based continual learning: a real-world dataset and baseline for fresh recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):1:1–1:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3591209`.

Xiong:2023:RRD

[XHYX23] Lizhi Xiong, Xiao Han, Ching-Nung Yang, and Zhihua Xia. RDH-DES: Reversible data hiding over distributed encrypted-image servers based on secret sharing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):5:1–5:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3512797`.

Xu:2021:LBO

[XHZ+21] Xiaolong Xu, Qihe Huang, Yiwen Zhang, Shancang Li, Lianyong Qi, and Wanchun Dou. An LSH-based offloading method for IoMT services in integrated cloud-edge environment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3s):94:1–94:19, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408319`.

Xia:2022:FCS

[XJG+22] Zhihua Xia, Qiuju Ji, Qi Gu, Chengsheng Yuan, and Fengjun Xiao. A format-compatible searchable encryption scheme for JPEG images using bag-of-words. *ACM Transactions on*

Multimedia Computing, Communications, and Applications, 18(3):85:1–85:18, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3492705`.

Xu:2022:EAC

[XJW+22] Haotian Xu, Xiaobo Jin, Qiufeng Wang, Amir Hussain, and Kaizhu Huang. Exploiting attention-consistency loss for spatial-temporal stream action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):119:1–119:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3538749`.

Xu:2023:CUH

[XLH+23] Boqiang Xu, Jian Liang, Lingxiao He, Jinlin Wu, Chao Fan, and Zhenan Sun. Color-unrelated head-shoulder networks for fine-grained person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):210:1–210:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3599730`.

Xiao:2024:RRD

[XLH+24] Yi Xiao, Tong Liu, Yu Han, Yue Liu, and Yongtian Wang. Realtime recognition of dynamic hand gestures in practical applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):50:1–50:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3561822`.

Xu:2021:ANM

[XLN+21] Mingliang Xu, Qingfeng Li, Jianwei Niu, Hao Su, Xiting Liu, Weiwei Xu, Pei Lv, Bing Zhou, and Yi Yang. ART-UP: a novel method for generating scanning-robust aesthetic QR codes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):25:1–25:23, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3418214`.

Xue:2023:HFF

[XLT+23] Han Xue, Jun Ling, Anni Tang, Li Song, Rong Xie, and Wenjun Zhang. High-fidelity face reenactment via identity-matched correspondence learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):122:1–122:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3571857`.

Xing:2023:PPI

[XLW23a] Kai Xing, Tao Li, and Xuanhan Wang. ProposalVLAD with proposal-intra exploring for temporal action proposal generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):118:1–118:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3571747`.

Xu:2023:CTC

[XLW+23b] Kang Xu, Weixin Li, Xia Wang, Xiaoyan Hu, Ke Yan, Xiaojie Wang, and Xuan Dong. CUR transformer: a convolutional unbiased regional transformer for image denoising. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (3):104:1–104:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3566125`.

Xu:2024:HHK

[XLX+24] Yunhui Xu, Youru Li, Muhao Xu, Zhenfeng Zhu, and Yao Zhao. HKA: a hierarchical knowledge alignment framework for multimodal knowledge graph completion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):256:1–256:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3664288`.

Xu:2021:DSS

[XLZ+21] Chunyan Xu, Rong Liu, Tong Zhang, Zhen Cui, Jian Yang, and Chunlong Hu. Dual-stream structured graph convolution network for skeleton-based action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):120:1–120:22, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3450410`.

Xu:2022:BIB

[XLZ+22] Sheng Xu, Chang Liu, Baochang Zhang, Jinhu Lü, Guodong Guo, and David Doermann. BiRe-ID: Binary neural network for efficient person re-ID. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (1s):26:1–26:22, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3473340`.

Xiao:2023:NRD

[XLZ+23] Mengyao Xiao, Xiaolong Li, Yao Zhao, Bin Ma, and Guodong Guo. A novel reversible data hiding scheme based on pixel-residual histogram. *ACM Transactions on Multimedia Computing,*

Communications, and Applications, 19(1s):46:1–46:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3534565`.

Xu:2024:DIC

[XLZ+24] Jing Xu, Bing Liu, Yong Zhou, Mingming Liu, Rui Yao, and Zhiwen Shao. Diverse image captioning via conditional variational autoencoder and dual contrastive learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):29:1–29:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3614435`.

Xu:2007:CAD

[XMST07] Changsheng Xu, Namunu C. Maddage, Xi Shao, and Qi Tian. Content-adaptive digital music watermarking based on music structure analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(1):??, February 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Xie:2023:CFP

[XPP+23] Jin Xie, Yanwei Pang, Jing Pan, Jing Nie, Jiale Cao, and Jungong Han. Complementary feature pyramid network for object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):178:1–178:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3584362`.

Xiang:2023:LML

[XQG+23] Suncheng Xiang, Dahong Qian, Mengyuan Guan, Binjie Yan, Ting Liu, Yuzhuo Fu, and Guanjie You. Less is more: Learning from synthetic data with fine-grained attributes for person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):173:1–173:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3588441`.

Xiang:2024:RPR

[XQG+24] Suncheng Xiang, Dahong Qian, Jingsheng Gao, Zirui Zhang, Ting Liu, and Yuzhuo Fu. Rethinking person re-identification via semantic-based pretraining. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):90:1–90:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3628452`.

Xu:2022:TCA

[XSD+22] Yifan Xu, Kekai Sheng, Weim-

ing Dong, Baoyuan Wu, Changsheng Xu, and Bao-Gang Hu. Towards corruption-agnostic robust domain adaptation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (4):99:1–99:16, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3501800`.

Xu:2010:IBP

[XSEZ10] Changsheng Xu, Eckehard Steinbach, Abdulmotaleb El Saddik, and Michelle Zhou. Introduction to the best papers of ACM Multimedia 2009. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3): 12:1–12:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Xu:2023:SBS

[XSL+23] Shunxin Xu, Ke Sun, Dong Liu, Zhiwei Xiong, and Zheng-Jun Zha. Synergy between semantic segmentation and image denoising via alternate boosting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):69:1–69:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3548459`.

Xu:2021:ZSC

[XTL+21] Xing Xu, Jialin Tian, Kaiyi Lin, Huimin Lu, Jie Shao, and Heng Tao Shen. Zero-shot cross-modal retrieval by assembling AutoEncoder and generative adversarial network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1s):3:1–3:17, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3424341`.

Xu:2017:CSA

[XW17] Jingxi Xu and Benjamin W. Wah. Consistent synchronization of action order with least noticeable delays in fast-paced multiplayer online games. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):8:1–8:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Xu:2023:AAS

[XWDC23] Yikun Xu, Xingxing Wei, Pengwen Dai, and Xiaochun Cao. A^2SC: Adversarial attacks on subspace clustering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):191:1–191:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3587097`.

Xu:2021:CMH

[XWH+21] Xing Xu, Yifan Wang, Yixuan He, Yang Yang, Alan

Hanjalic, and Heng Tao Shen. Cross-modal hybrid feature fusion for image-sentence matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):127:1–127:23, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3458281`.

Xu:2021:EIE

[XWW+21] Xin Xu, Shiqin Wang, Zheng Wang, Xiaolong Zhang, and Ruimin Hu. Exploring image enhancement for salient object detection in low light images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1s):8:1–8:19, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3414839`.

Xia:2021:SED

[XWY21] Bohui Xia, Xueting Wang, and Toshihiko Yamasaki. Semantic explanation for deep neural networks using feature interactions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):115:1–115:19, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3474557`.

Xiong:2024:VLS

[XWZ24] Yuan Xiong, Jingru Wang, and Zhong Zhou. VirtualLoc: Large-scale visual localization using virtual images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (3):66:1–66:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3622788`.

Xu:2008:AKG

[XXD+08] Min Xu, Changsheng Xu, Lingyu Duan, Jesse S. Jin, and Suhuai Luo. Audio keywords generation for sports video analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(2):11:1–11:??, May 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Xiao:2021:WSS

[XXG+21] Junsheng Xiao, Huahu Xu, Honghao Gao, Minjie Bian, and Yang Li. A weakly supervised semantic segmentation network by aggregating seed cues: The multi-object proposal generation perspective. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):15:1–15:19, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3419842`.

Xu:2023:PTM

[XYC+23] Yongzong Xu, Zhijing Yang, Tianshui Chen, Kai Li, and Chunmei Qing. Progressive transformer machine for natural character reenactment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):92:1–92:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3559107`.

Xia:2020:CDB

[XYJ+20] Kaijian Xia, Hongsheng Yin, Yong Jin, Shi Qiu, and Hongru Zhao. Cross-domain brain CT image smart segmentation via shared hidden space transfer FCM clustering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (2s):61:1–61:21, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3357233`.

Xue:2023:LEE

[XYL+23] Feng Xue, Tian Yang, Kang Liu, Zikun Hong, Mingwei Cao, Dan Guo, and Richang Hong. LCSNet: End-to-end lipreading with channel-aware feature selection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):28:1–28:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3524620`.

Xu:2022:RRL

[XYW+22] Xin Xu, Xin Yuan, Zheng Wang, Kai Zhang, and Ruimin Hu. Rank-in-rank loss for person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):130:1–130:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3532866`.

Xiang:2023:BPP

[XZCG23] Tao Xiang, Honghong Zeng, Biwen Chen, and Shangwei Guo. BMIF: Privacy-preserving blockchain-based medical image fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):36:1–36:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3531016`.

Xu:2021:SVM

[XZH+21] Tong Xu, Peilun Zhou, Linkang Hu, Xiangnan He, Yao Hu, and Enhong Chen. Socializing the videos: a multimodal approach for social relation recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1):23:1–23:23, April 2021. CODEN ???? ISSN 1551-6857

(print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3416493.

Xiao:2022:DAS

[XZL+22a] Hui-Chu Xiao, Wan-Lei Zhao, Jie Lin, Yi-Geng Hong, and Chong-Wah Ngo. Deeply activated salient region for instance search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):147:1–147:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3510004.

Xu:2022:DBJ

[XZL+22b] Kexin Xu, Haijun Zhang, Keping Long, Jianquan Wang, and Lei Sun. DRL based joint affective services computing and resource allocation in ISTN. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):135:1–135:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3561821.

Xu:2023:MMM

[XZLZ23] Liming Xu, Xianhua Zeng, Weisheng Li, and Bochuan Zheng. MFGAN: Multi-modal feature-fusion for CT metal artifact reduction using GANs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1s):32:1–32:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3528172.

Xu:2024:CPC

[XZY+24] Yiling Xu, Yujie Zhang, Qi Yang, Xiaozhong Xu, and Shan Liu. Compressed point cloud quality index by combining global appearance and local details. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):291:1–291:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3672567.

Xie:2023:TDW

[XZZL23] Chi Xie, Zikun Zhuang, Shengjie Zhao, and Shuang Liang. Temporal dropout for weakly supervised action localization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):102:1–102:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3567827.

Yang:2010:DMD

[Yan10] Bo Yang. DSI: a model for distributed multimedia semantic indexing and content integration. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(1):3:1–3:??, February 2010.

CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yan:2017:LCI

[Yan17] Zheng Yan. Learning from collective intelligence: Feature learning using social images and tags. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(1):1:1–1:??, January 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yeh:2014:PPR

[YBO14] Che-Hua Yeh, Brian A. Barsky, and Ming Ouhyoung. Personalized photograph ranking and selection system considering positive and negative user feedback. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(4):36:1–36:??, June 2014. ISSN 1551-6857 (print), 1551-6865 (electronic).

Yuan:2023:ATD

[YBTX23] Mengqi Yuan, Bing-Kun Bao, Zhiyi Tan, and Changsheng Xu. Adaptive text denoising network for image caption editing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):41:1–41:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3532627`.

Yiu:2008:ODC

[YC08] Wai-Pun Ken Yiu and Shueng-Han Gary Chan. Offering data confidentiality for multimedia overlay multicast: Design and analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(2):13:1–13:??, November 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yu:2023:MVS

[YCFX23] Hang Yu, Chilam Cheang, Yanwei Fu, and Xiangyang Xue. Multi-view shape generation for a 3D human-like body. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1):11:1–11:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3514248`.

Yuan:2014:UQE

[YCGM14] Zhenhui Yuan, Shengyang Chen, Gheorghita Ghinea, and Gabriel-Miro Muntean. User quality of experience of mulsemedia applications. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):15:1–15:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yuan:2022:LAS

[YCLH22] Di Yuan, Xiaojun Chang, Zhihui Li, and Zhenyu He. Learn-

ing adaptive spatial-temporal context-aware correlation filters for UAV tracking. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):70:1–70:18, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3486678`.

Yuan:2023:GAT

[YCZ+23] Jin Yuan, Shikai Chen, Yao Zhang, Zhongchao Shi, Xin Geng, Jianping Fan, and Yong Rui. Graph attention transformer network for multi-label image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):150:1–150:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3578518`.

Yang:2023:NRQ

[YDCZ23] Yang Yang, Yingqiu Ding, Ming Cheng, and Weiming Zhang. No-reference quality assessment for contrast-distorted images based on gray and color-gray-difference space. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (2):64:1–64:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3555355`.

Ye:2024:VSA

[YDJ24] Jin Ye, Meng Dan, and Wenchao Jiang. A visual sensitivity aware ABR algorithm for DASH via deep reinforcement learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):77:1–77:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3591108`.

Yao:2022:SLM

[YF22] Peng Yao and Jieqing Feng. Sparse LIDAR measurement fusion with joint updating cost for fast stereo matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):1:1–1:18, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3471870`.

Yuan:2019:SSP

[YFLF19] Yuan Yuan, Jie Fang, Xiaoqiang Lu, and Yachuang Feng. Spatial structure preserving feature pyramid network for semantic image segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):73:1–73:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https:`

//dl.acm.org/ft_gateway.cfm?id=3321512.

Yang:2012:UCM

[YGHH12] Linjun Yang, Bo Geng, Alan Hanjalic, and Xian-Sheng Hua. A unified context model for web image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3):28:1–28:??, July 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2023:EMF

[YGL+23] Dinghao Yang, Wei Gao, Ge Li, Hui Yuan, Junhui Hou, and Sam Kwong. Exploiting manifold feature representation for efficient classification of 3D point clouds. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):50:1–50:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3539611.

Yuan:2024:DCB

[YGMY24] Hang Yuan, Wei Gao, Siwei Ma, and Yiqiang Yan. Divide-and-conquer-based RDO-free CU partitioning for 8K video compression. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):114:1–114:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3634705.

Yuan:2019:DLT

[YGNT19] Bo Yuan, Xinbo Gao, Zhenxing Niu, and Qi Tian. Discovering latent topics by Gaussian latent Dirichlet allocation and spectral clustering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (1):25:1–25:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3290047.

Yeh:2013:CAS

[YH13] Lo-Yao Yeh and Jiun-Long Huang. A conditional access system with efficient key distribution and revocation for mobile pay-TV systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(3):18:1–18:??, June 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ye:2014:OBL

[YH14] Jun Ye and Kien A. Hua. Octree-based 3D logic and computation of spatial relationships in live video query processing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (2):28:1–28:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Huang:2021:PCN

[yHcCzH+21] Chun ying Huang, Yun chen Cheng, Guan zhang Huang, Ching ling Fan, and Cheng hsin Hsu. On the performance comparisons of native and clientless real-time screen-sharing technologies. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):54:1–54:26, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3437881`.

Yang:2024:PAP

[YHG+24] Kaihui Yang, Junwei Han, Guangyu Guo, Chaowei Fang, Yingzi Fan, Lechao Cheng, and Dingwen Zhang. Progressive adapting and pruning: Domain-incremental learning for saliency prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):243:1–243:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3661312`.

Yang:2022:ICD

[YHH+22] Kai-Wei Yang, Yen-Yun Huang, Jen-Wei Huang, Ya-Rou Hsu, Chang-Lin Wan, Hong-Han Shuai, Li-Chun Wang, and Wen-Huang Cheng. Improving crowd density estimation by fusing aerial images and radio signals. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):84:1–84:23, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3492346`.

Yang:2024:SSL

[YHH24] Yiming Yang, Weipeng Hu, and Haifeng Hu. Syncretic space learning network for NIR-VIS face recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):11:1–11:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3607143`.

Ye:2017:TOM

[YHQH17] Jun Ye, Hao Hu, Guo-Jun Qi, and Kien A. Hua. A temporal order modeling approach to human action recognition from multimodal sensor data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (2):14:1–14:??, May 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2023:MID

[YHX+23] Taocun Yang, Yaping Huang, Yanlin Xie, Junbo Liu, and Shengchun Wang. MixOOD: Improving out-of-distribution detection with enhanced data mixup. *ACM Transactions on*

Multimedia Computing, Communications, and Applications, 19(5):155:1–155:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3578935.

Yang:2020:CLR

[YHXL20] Liang Yang, Haifeng Hu, Songlong Xing, and Xinlong Lu. Constrained LSTM and residual attention for image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):75:1–75:18, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3386725.

Yue:2019:SRS

[YHZ19] Guanghui Yue, Chunping Hou, and Tianwei Zhou. Subtitle region selection of S3D images in consideration of visual discomfort and viewing habit. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):77:1–77:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3325197.

Yu:2023:DAP

[YHZ23] Hongchuan Yu, Mengqing Huang, and Jian Jun Zhang. Domain adaptation problem in sketch based image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):106:1–106:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3565368.

Yang:2014:MDF

[YI14] Ying Yang and Ioannis Ivrissimtzis. Mesh discriminative features for 3D steganalysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10(3):27:1–27:??, April 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yarnagula:2019:QMC

[YJM+19] Hema Kumar Yarnagula, Parikshit Juluri, Sheyda Kiani Mehr, Venkatesh Tamarapalli, and Deep Medhi. QoE for mobile clients with Segment-aware Rate Adaptation Algorithm (SARA) for DASH video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(2):36:1–36:??, June 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3311749.

Yang:2024:SFS

[YJM+24] Yuqing Yang, Boris Joukovsky, José Oramas Mogrovejo, Tinne Tuytelaars, and Nikos Deligiannis. SNIPPET: a framework for

subjective evaluation of visual explanations applied to DeepFake detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):253:1–253:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3665248`.

Yu:2018:SPI

[YJTN18] Tuo Yu, Haiming Jin, Wai-Tian Tan, and Klara Nahrstedt. SKEPRID: Pose and illumination change-resistant skeleton-based person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (4):82:1–82:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yan:2007:MSO

[YK07] Wei-Qi Yan and Mohan S. Kankanhalli. Multimedia simplification for optimized MMS synthesis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(1):??, February 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2021:CIR

[YKQ+21] Peihao Yang, Linghe Kong, Meikang Qiu, Xue Liu, and Guihai Chen. Compressed imaging reconstruction with sparse random projection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (1):26:1–26:25, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3447431`.

Yao:2022:RGA

[YKW+22] Lingxiang Yao, Worapan Kusakunniran, Qiang Wu, Jingsong Xu, and Jian Zhang. Recognizing gaits across walking and running speeds. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3):75:1–75:22, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3488715`.

Yang:2018:JEA

[YLCC18] Huei-Fang Yang, Bo-Yao Lin, Kuang-Yu Chang, and Chu-Song Chen. Joint estimation of age and expression by combining scattering and convolutional networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(1):9:1–9:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yeh:2022:GVW

[YLHL22] Chih-Kuo Yeh, Thi-Ngoc-Hanh Le, Zhi-Ying Hou, and Tong-Yee Lee. Generating virtual wire sculptural art from 3D models. *ACM Transactions on*

Multimedia Computing, Communications, and Applications, 18(2):51:1–51:23, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3475798`.

Yang:2020:LSS

[YLK+20] Zhenguo Yang, Zehang Lin, Peipei Kang, Jianming Lv, Qing Li, and Wenyin Liu. Learning shared semantic space with correlation alignment for cross-modal event retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):9:1–9:22, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3374754`.

Yang:2023:SCF

[YLL+23] Song Yang, Qiang Li, Wenhui Li, Xuan-Ya Li, Ran Jin, Bo Lv, Rui Wang, and Anan Liu. Semantic completion and filtration for image-text retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):140:1–140:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572844`.

Yao:2024:CMS

[YLL+24] Tao Yao, Yiru Li, Ying Li, Yingying Zhu, Gang Wang, and Jun Yue. Cross-modal semantically augmented network for image-text matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):99:1–99:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3631356`.

Yan:2021:RSI

[YLLL21] Xuehu Yan, Lintao Liu, Longlong Li, and Yuliang Lu. Robust secret image sharing resistant to noise in shares. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):24:1–24:22, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3419750`.

Yang:2023:HHF

[YLLL23] Xin Yang, Hengrui Li, Xiaochuan Li, and Tao Li. HIFGAN: a high-frequency information-based generative adversarial network for image super-resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):159:1–159:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3578934`.

Yan:2023:FDP

[YLS+23] Xuehu Yan, Longlong Li, Lei Sun, Jia Chen, and Shudong Wang. Fake and dishonest

participant immune secret image sharing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):139:1–139:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572842`.

Yin:2010:LEC

[YLZ+10] Hao Yin, Xuening Liu, Tongyu Zhan, Vyas Sekar, Feng Qiu, Chuang Lin, Hui Zhang, and Bo Li. LiveSky: Enhancing CDN with P2P. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):16:1–16:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yan:2021:DID

[YLZ+21] Chenggang Yan, Zhisheng Li, Yongbing Zhang, Yutao Liu, Xiangyang Ji, and Yongdong Zhang. Depth image denoising using nuclear norm and learning graph model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):122:1–122:17, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3404374`.

Yaqoob:2024:APT

[YM24] Abid Yaqoob and Gabriel-Miro Muntean. Advanced predictive tile selection using dynamic tiling for prioritized 360° video VR streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):6:1–6:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3603146`.

Yakubu:2017:SSN

[YMA17] Abukari M. Yakubu, Namunu C. Maddage, and Pradeep K. Atrey. Securing speech noise reduction in outsourced environment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):51:1–51:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yan:2022:AIF

[YML+22] Chenggang Yan, Lixuan Meng, Liang Li, Jiehua Zhang, Zhan Wang, Jian Yin, Jiyong Zhang, Yaoqi Sun, and Bolun Zheng. Age-invariant face recognition by multi-feature fusion- and decomposition with self-attention. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):29:1–29:18, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3472810`.

Yang:2016:AGV

[YMX+16] Xuyong Yang, Tao Mei, Ying-Qing Xu, Yong Rui, and

Shipeng Li. Automatic generation of visual-textual presentation layout. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(2):33:1–33:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2021:ACG

[YMY+21] Xin Yang, Zongliang Ma, Letian Yu, Ying Cao, Baocai Yin, Xiaopeng Wei, Qiang Zhang, and Rynson W. H. Lau. Automatic comic generation with stylistic multi-page layouts and emotion-driven text balloon generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):55:1–55:19, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3440053`.

Yan:2018:GES

[YNC18] Yan Yan, Liqiang Nie, and Rita Cucchiara. Guest editorial: Special section on "Multimedia Understanding via Multimodal Analytics". *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):37:1–37:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yu:2022:DAM

[YNLZ22] Yang Yu, Rongrong Ni, Wenjie Li, and Yao Zhao. Detection of AI-Manipulated fake faces via mining generalized features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (4):94:1–94:23, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3499026`.

You:2015:UPD

[YP15] Shingchern D. You and Yi-Han Pu. Using paired distances of signal peaks in stereo channels as fingerprints for copy identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1):1:1–1:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Ye:2020:SCM

[YP20] Zhaoda Ye and Yuxin Peng. Sequential cross-modal hashing learning via multi-scale correlation mining. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–20, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3356338`.

Yang:2022:MNM

[YPSC22] Chun-Wei Yang, Thanh Hai Phung, Hong-Han Shuai, and Wen-Huang Cheng. Mask or non-mask? Robust face mask detector via triplet-consistency

representation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):42:1–42:20, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3472623`.

Yang:2021:SSI

[YQC+21] Xin Yang, Yu Qiao, Shaozhe Chen, Shengfeng He, Baocai Yin, Qiang Zhang, Xiaopeng Wei, and Rynson W. H. Lau. Smart scribbles for image matting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):121:1–121:21, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408323`.

Yang:2012:EMA

[YQH12] Rui Yang, Zhenhua Qu, and Jiwu Huang. Exposing MP3 audio forgeries using frame offsets. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2S):35:1–35:??, September 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2024:DPJ

[YQZP24] Yang Yang, Shuailong Qiu, Lanling Zeng, and Zhigeng Pan. Detail-preserving joint image upsampling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):251:1–251:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3665246`.

Yadav:2020:EDA

[YRE+20] Shweta Yadav, Pralay Ramteke, Asif Ekbal, Sriparna Saha, and Pushpak Bhattacharyya. Exploring disorder-aware attention for clinical event extraction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):31:1–31:21, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3372328`.

Yu:2021:CLG

[YSC21] Yi Yu, Abhishek Srivastava, and Simon Canales. Conditional LSTM-GAN for melody generation from lyrics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1):35:1–35:20, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3424116`.

Yang:2021:AWE

[YSF+21] Xin Yang, Xuemeng Song, Fuli Feng, Haokun Wen, Ling-Yu Duan, and Liqiang Nie. Attribute-wise explainable fashion compatibility modeling.

ACM Transactions on Multimedia Computing, Communications, and Applications, 17 (1):36:1–36:21, April 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3425636`.

Yang:2006:SER

[YSG+06] Guang Yang, Tony Sun, Mario Gerla, M. Y. Sanadidi, and Ling-Jyh Chen. Smooth and efficient real-time video transport in the presence of wireless errors. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 2(2):109–126, May 2006. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2024:CCM

[YSSF24] Shih-Wei Yang, Li-Hsiang Shen, Hong-Han Shuai, and Kai-Ten Feng. CMAF: Cross-modal augmentation via fusion for underwater acoustic image recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):124:1–124:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3636427`.

Yan:2016:UVR

[YSXH16] Ming Yan, Jitao Sang, Changsheng Xu, and M. Shamim Hossain. A unified video recommendation by cross-network user modeling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(4):53:1–53:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yin:2022:MFL

[YSY+22] Guanghao Yin, Shouqian Sun, Dian Yu, Dejian Li, and Kejun Zhang. A multimodal framework for large-scale emotion recognition by fusing music and electrodermal activity signals. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (3):78:1–78:23, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3490686`.

Yin:2015:CVC

[YSZ15] Yifang Yin, Beomjoo Seo, and Roger Zimmermann. Content vs. context: Visual and geographic information use in video landmark retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(3):39:1–39:??, January 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yin:2014:STT

[YSZZ14] Yifang Yin, Zhijie Shen, Luming Zhang, and Roger Zimmermann. Spatial-temporal tag mining for automatic geospatial video annotation. *ACM Trans-*

actions on Multimedia Computing, Communications, and Applications, 11(2):29:1–29:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yan:2021:PNR

[YTL+21] Chenggang Yan, Tong Teng, Yutao Liu, Yongbing Zhang, Haoqian Wang, and Xiangyang Ji. Precise no-reference image quality evaluation based on distortion identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3s):110:1–110:21, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3468872`.

Yanagi:2022:IRR

[YTOH22] Rintaro Yanagi, Ren Togo, Takahiro Ogawa, and Miki Haseyama. Interactive reranking via object entropy-guided question answering for cross-modal image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (3):68:1–68:17, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3485042`.

Yu:2019:DCM

[YTRC19] Yi Yu, Suhua Tang, Francisco Raposo, and Lei Chen. Deep cross-modal correlation learning for audio and lyrics in music retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):20:1–20:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3281746`.

Ye:2024:UUR

[YTY+24] Jiabo Ye, Junfeng Tian, Ming Yan, Haiyang Xu, Qinghao Ye, Yaya Shi, Xiaoshan Yang, Xuwu Wang, Ji Zhang, Liang He, and Xin Lin. UniQRNet: Unifying referring expression grounding and segmentation with QRNet. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):246:1–246:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3660638`.

Yadav:2023:DML

[YV23] Ashima Yadav and Dinesh Kumar Vishwakarma. A deep multi-level attentive network for multimodal sentiment analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):15:1–15:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3517139`.

Yang:2023:ESI

[YW23] Bin-Cheng Yang and Gangshan Wu. Efficient single-image super-resolution using dual path connections with multiple scale learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):115:1–115:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3570164`.

Yang:2024:EIC

[YWC24] Ching-Nung Yang, Xiaotian Wu, and Min-Jung Chung. Enhancement of information carrying and decoding for visual cryptography with error correction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):23:1–23:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3612927`.

Yang:2024:BBS

[YWF+24] Wenyuan Yang, Shaocong Wu, Jianwei Fei, Xianwang Zeng, Yuemin Ding, and Zhihua Xia. A bitcoin-based secure outsourcing scheme for optimization problem in multimedia Internet of Things. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(6):152:1–152:??, June 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3637489`.

Yang:2020:ASC

[YWG+20] Liang Yang, Yuexue Wang, Junhua Gu, Xiaochun Cao, Xiao Wang, Di Jin, Guiguang Ding, Jungong Han, and Weixiong Zhang. Autonomous semantic community detection via adaptively weighted low-rank approximation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–22, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3355393`.

Yang:2017:EPR

[YWH+17] Xun Yang, Meng Wang, Richang Hong, Qi Tian, and Yong Rui. Enhancing person re-identification in a self-trained subspace. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3):27:1–27:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yi:2024:OVS

[YWL+24] Peng Yi, Zhongyuan Wang, Laigan Luo, Kui Jiang, Zheng He, Junjun Jiang, Tao Lu, and Jiayi Ma. Omniscient video super-resolution with explicit-implicit alignment. *ACM Transactions on Multimedia*

Computing, Communications, and Applications, 20(5):150:1–150:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3640346`.

Yao:2023:CRA

[YWLZ23] Xuanrong Yao, Xin Wang, Yue Liu, and Wenwu Zhu. Continual recognition with adaptive memory update. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):134:1–134:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3573202`.

Yang:2010:EMP

[YWN+10a] Zhenyu Yang, Wanmin Wu, Klara Nahrstedt, Gregorij Kurillo, and Ruzena Bajcsy. Enabling multi-party 3D tele-immersive environments with *ViewCast*. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(2):7:1–7:??, March 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2010:EMT

[YWN+10b] Zhenyu Yang, Wanmin Wu, Klara Nahrstedt, Gregorij Kurillo, and Ruzena Bajcsy. Enabling multiparty 3D tele-immersive environments with ViewCast. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(4):29:1–29:??, November 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2015:RCI

[YWNW15] Hong-Ying Yang, Xiang-Yang Wang, Pan-Pan Niu, and Ai-Long Wang. Robust color image watermarking using geometric invariant quaternion polar harmonic transform. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(3):40:1–40:??, January 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2024:AIG

[YWW+24] Jifan Yang, Zhongyuan Wang, Guangcheng Wang, Baojin Huang, Yuhong Yang, and Weiping Tu. Auxiliary information guided self-attention for image quality assessment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):119:1–119:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3635716`.

Yin:2023:FFM

[YWY+23] Haibing Yin, Hongkui Wang, Li Yu, Junhui Liang, and Guangtao Zhai. Feedforward and feedback modulations based foveated JND estimation

for images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):154:1–154:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3579094`.

Yan:2024:TSP

[YXJ+24] Yunyao Yan, Guoqing Xiang, Huizhu Jia, Jie Chen, Xiaofeng Huang, and Xiaodong Xie. Two-stage perceptual quality oriented rate control algorithm for HEVC. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):140:1–140:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3636510`.

Yang:2021:DCN

[YXYB21] Zhenzhen Yang, Pengfei Xu, Yongpeng Yang, and Bing-Kun Bao. A densely connected network based on U-Net for medical image segmentation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (3):89:1–89:14, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3446618`.

Yang:2022:DQN

[YXZQ22] Chenyi Yang, Xiaolong Xu, Xiaokang Zhou, and Lianyong Qi. Deep Q network-driven task offloading for efficient multimedia data analysis in edge computing-assisted IoV. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):124:1–124:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3548687`.

You:2024:MOT

[YYBX24] Sisi You, Hantao Yao, Bing-Kun Bao, and Changsheng Xu. Multi-object tracking with spatial-temporal tracklet association. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):129:1–129:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3635155`.

Yang:2013:ETT

[YYS13] Yang Yang, Yi Yang, and Heng Tao Shen. Effective transfer tagging from image to video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(2): 14:1–14:??, May 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2024:LVC

[YYX+24] Jiayu Yang, Chunhui Yang, Fei Xiong, Yongqi Zhai, and Ronggang Wang. Learned video compression with adap-

tive temporal prior and decoded motion-aided quality enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):238:1–238:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3661824`.

Yu:2024:PGE

[YYY+24] Jiaqi Yu, Jinhai Yang, Hua Yang, Renjie Pan, Pingrui Lai, and Guangtao Zhai. Psychology-guided environment aware network for discovering social interaction groups from videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):233:1–233:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3657295`.

Yuan:2023:SBD

[YZ23] Ye Yuan and Jiawan Zhang. Shot boundary detection using color clustering and attention mechanism. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):198:1–198:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3595923`.

Yuan:2020:ICJ

[YZG+20] Jin Yuan, Lei Zhang, Songrui Guo, Yi Xiao, and Zhiyong Li. Image captioning with a joint attention mechanism by visual concept samples. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):83:1–83:22, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3394955`.

Yuan:2014:MRB

[YZL+14] Jin Yuan, Yi-Liang Zhao, Huanbo Luan, Meng Wang, and Tat-Seng Chua. Memory recall based video search: Finding videos you have seen before based on your memory. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (2):21:1–21:??, February 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yu:2024:MIQ

[YZL+24] Encheng Yu, Jianer Zhou, Zhenyu Li, Gareth Tyson, Weichao Li, Xinyi Zhang, Zhiwei Xu, and Gaogang Xie. Mustang: Improving QoE for real-time video in cellular networks by masking jitter. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):285:1–285:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https:`

//dl.acm.org/doi/10.1145/3672399.

Yang:2022:ISS

[YZRW22] Xun Yang, Liang Zheng, Elisa Ricci, and Meng Wang. Introduction to the special section on learning representations, similarity, and associations in dynamic multimedia environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2s):127:1–127:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3569952.

Yang:2022:RIT

[YZS+22] Dongbao Yang, Yu Zhou, Wei Shi, Dayan Wu, and Weiping Wang. RD-IOD: Two-level residual-distillation-based triple-network for incremental object detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1):18:1–18:23, January 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3472393.

Yan:2023:TIF

[YZS+23] Han Yan, Haijun Zhang, Jianyang Shi, Jianghong Ma, and Xiaofei Xu. Toward intelligent fashion design: a texture and shape disentangled generative adversarial network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):107:1–107:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3567596.

Yang:2016:SFM

[YZX16] Xiaoshan Yang, Tianzhu Zhang, and Changsheng Xu. Semantic feature mining for video event understanding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(4):55:1–55:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Yang:2015:BML

[YZXY15] Xiaoshan Yang, Tianzhu Zhang, Changsheng Xu, and Ming-Hsuan Yang. Boosted multifeature learning for cross-domain transfer. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(3):35:1–35:??, January 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

You:2024:IAV

[YZYX24] Sisi You, Yukun Zuo, Hantao Yao, and Changsheng Xu. Incremental audio-visual fusion for person recognition in earthquake scene. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):53:1–53:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-

6865 (electronic). URL https://dl.acm.org/doi/10.1145/3614434.

Zhu:2012:JLS

[ZC12] Xinglei Zhu and Chang W. Chen. A joint layered scheme for reliable and secure mobile JPEG-2000 streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3):30:1–30:??, July 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zimmermann:2008:DMP

[ZCAP08] Roger Zimmermann, Elaine Chew, Sakire Arslan Ay, and Moses Pawar. Distributed musical performances: Architecture and stream management. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(2):14:1–14:??, May 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2015:SDP

[ZCD15] Bo Zhang, Nicola Conci, and Francesco G. B. De Natale. Segmentation of discriminative patches in human activity video. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1):4:1–4:??, August 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2023:PSN

[ZCHD23] Yi Zhang, Fang-Yi Chao, Wassim Hamidouche, and Olivier Deforges. PAV-SOD: a new task towards panoramic audiovisual saliency detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):101:1–101:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3565267.

Zhang:2012:PHL

[ZCL+12] Tieying Zhang, Xueqi Cheng, Jianming Lv, Zhenhua Li, and Weisong Shi. Providing hierarchical lookup service for P2P–VoD systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8s(1):15:1–15:??, February 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zeng:2022:MIL

[ZCL+22] Yawen Zeng, Da Cao, Shaofei Lu, Hanling Zhang, Jiao Xu, and Zheng Qin. Moment is important: Language-based video moment retrieval via adversarial learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(2):56:1–56:21, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3478025.

Zhang:2024:ICS

[ZCL+24] Liping Zhang, Shukai Chen, Fei Lin, Wei Ren, Kim-

Kwang Raymond Choo, and Geyong Min. 1DIEN: Cross-session electrocardiogram authentication using 1D integrated EfficientNet. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):17:1–17:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3609800`.

Zhang:2023:DRI

[ZCQ+23] Yushu Zhang, Nuo Chen, Shuren Qi, Mingfu Xue, and Zhongyun Hua. Detection of recolored image by texture features in chrominance components. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):121:1–121:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3571076`.

Zhu:2020:DSS

[ZCS+20] Nengjun Zhu, Jian Cao, Kunwei Shen, Xiaosong Chen, and Siji Zhu. A decision support system with intelligent recommendation for multidisciplinary medical treatment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):33:1–33:23, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3352573`.

Zhou:2007:CCO

[ZCT+07] Suiping Zhou, Wentong Cai, Stephen J. Turner, Bu-Sung Lee, and Junhu Wei. Critical causal order of events in distributed virtual environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 3(3): 15:1–15:??, August 2007. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2024:SSC

[ZCX+24] Zi-Chao Zhang, Zhen-Duo Chen, Zhen-Yu Xie, Xin Luo, and Xin-Shun Xu. S3Mix: Same category same semantics mixing for augmenting fine-grained images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):9:1–9:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3605892`.

Zeng:2023:DTV

[ZCXL23] Xianhua Zeng, Saiyuan Chen, Yicai Xie, and Tianxing Liao. 3V3D: Three-view contextual cross-slice difference three-dimensional medical image segmentation adversarial network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):192:1–192:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https:`

//dl.acm.org/doi/10.1145/3592614.

Zhao:2013:DPO

[ZCY+13] Yi-Liang Zhao, Qiang Chen, Shuicheng Yan, Tat-Seng Chua, and Daqing Zhang. Detecting profilable and overlapping communities with user-generated multimedia contents in LBSNs. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (1):3:1–3:??, December 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhao:2019:DSM

[ZCY+19] Liang Zhao, Zhikui Chen, Laurence T. Yang, M. Jamal Deen, and Z. Jane Wang. Deep semantic mapping for heterogeneous multimedia transfer learning using co-occurrence data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):9:1–9:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3241055.

Zhang:2024:CAP

[ZDD+24] Yichi Zhang, Gongchun Ding, Dandan Ding, Zhan Ma, and Zhu Li. On content-aware post-processing: Adapting statistically learned models to dynamic content. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):28:1–28:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3612925.

Zhang:2016:SPS

[ZDE16] Longyu Zhang, Haiwei Dong, and Abdulmotaleb El Saddik. From 3D sensing to printing: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(2):27:1–27:??, March 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zheng:2023:PLN

[ZDQ+23] Qi Zheng, Jianfeng Dong, Xiaoye Qu, Xun Yang, Yabing Wang, Pan Zhou, Baolong Liu, and Xun Wang. Progressive localization networks for language-based moment localization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):55:1–55:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3543857.

Zhang:2022:OCC

[ZDZ+22] Tianjun Zhang, Hao Deng, Lin Zhang, Shengjie Zhao, Xiao Liu, and Yicong Zhou. Online correction of camera poses for the surround-view system: a sparse direct approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):106:1–

106:24, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3505252.

Zhang:2023:LSS

[ZDZ+23] Pengyi Zhang, Huanzhang Dou, Wenhu Zhang, Yuhan Zhao, Zequn Qin, Dongping Hu, Yi Fang, and Xi Li. A large-scale synthetic gait dataset towards in-the-wild simulation and comparison study. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):17:1–17:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3517199.

Zhuo:2024:UVE

[ZFC+24] Linhai Zhuo, Yuqian Fu, Jingjing Chen, Yixin Cao, and Yu-Gang Jiang. Unified view empirical study for large pretrained model on cross-domain few-shot learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):294:1–294:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3673231.

Zhang:2021:BCR

[ZFSX21] Jianhai Zhang, Zhiyong Feng, Yong Su, and Meng Xing. Bayesian covariance representation with global informative prior for 3D action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):135:1–135:22, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3460235.

Zheng:2008:CVP

[ZG08] Qing-Fang Zheng and Wen Gao. Constructing visual phrases for effective and efficient object-based image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 5(1):7:1–7:??, October 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhao:2019:PER

[ZGD+19] Sicheng Zhao, Amir Gholaminejad, Guiguang Ding, Yue Gao, Jungong Han, and Kurt Keutzer. Personalized emotion recognition by personality-aware high-order learning of physiological signals. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1s):14:1–14:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3233184.

Zhang:2021:ISI

[ZGD21] Yu-Dong Zhang, Juan Manuel Gorriz, and Zhengchao Dong.

Introduction to the special issue on explainable deep learning for medical image computing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17 (3s):99:1–99:2, October 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3485046`.

Zhu:2018:MIV

[ZGL+18] Yi Zhu, Sharath Chandra Guntuku, Weisi Lin, Gheorghita Ghinea, and Judith A. Redi. Measuring individual video QoE: a survey, and proposal for future directions using social media. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(2s):30:1–30:??, May 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2023:IQA

[ZGL+23] Xiaoyu Zhang, Wei Gao, Ge Li, Qiuping Jiang, and Runmin Cong. Image quality assessment-driven reinforcement learning for mixed distorted image restoration. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):42:1–42:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3532625`.

Zhang:2020:CSO

[ZGM+20] Zhaoxin Zhang, Changyong Guo, Fanzhi Meng, Taizhong Xu, and Junkai Huang. CovLets: a second-order descriptor for modeling multiple features. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):21:1–21:14, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3357525`.

Zhang:2021:ROR

[ZGR21] Jing Zhang, Jiaqi Guo, and Yonggong Ren. Robust ordinal regression: User credit grading with triplet loss-based sampling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):7:1–7:20, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408303`.

Zhuang:2023:OPF

[ZGWZ23] Weiming Zhuang, Xin Gan, Yonggang Wen, and Shuai Zhang. Optimizing performance of federated person reidentification: Benchmarking and analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):38:1–38:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https:`

//dl.acm.org/doi/10.1145/3531013.

Zhang:2024:VLS

[ZGY+24a] Jing Zhang, Dan Guo, Xun Yang, Peipei Song, and Meng Wang. Visual-linguistic-stylistic triple reward for cross-lingual image captioning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):110:1–110:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3634917.

Zhou:2024:GPI

[ZGY+24b] Sheng Zhou, Dan Guo, Xun Yang, Jianfeng Dong, and Meng Wang. Graph pooling inference network for text-based VQA. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):112:1–112:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3634918.

Zhang:2022:HMM

[ZGZ+22] La Zhang, Haiyun Guo, Kuan Zhu, Honglin Qiao, Gaopan Huang, Sen Zhang, Huichen Zhang, Jian Sun, and Jinqiao Wang. Hybrid modality metric learning for visible-infrared person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):25:1–25:15, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3473341.

Zhang:2018:JHA

[ZH18] Junfeng Zhang and Haifeng Hu. Joint head attribute classifier and domain-specific refinement networks for face alignment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(4):79:1–79:??, November 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2019:EQA

[Zha19] Wei Zhang. Efficient QoE-aware scheme for video quality switching operations in dynamic adaptive streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(1):17:1–17:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3269494.

Zhou:2023:AAM

[ZHC+23] Wei Zhou, Yanke Hou, Dihu Chen, Haifeng Hu, and Tao Su. Attention-augmented memory network for image multi-label classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):116:1–116:??, May 2023. CODEN ????

ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3570166.

Zhang:2023:BLL

[ZHD+23] Dengyong Zhang, Pu Huang, Xiangling Ding, Feng Li, Wenjie Zhu, Yun Song, and Gaobo Yang. L^2BEC^2: Local lightweight bidirectional encoding and channel attention cascade for video frame interpolation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):66:1–66:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3547660.

Zeng:2021:VRS

[ZHG+21] Kun Zeng, Jiangchuan Hu, Yongyi Gong, Kanoksak Wattanachote, Runpeng Yu, and Xiaonan Luo. Vertical retargeting for stereoscopic images via stereo seam carving. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):125:1–125:22, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3408295.

Zhang:2019:MFA

[ZHL19] Junxuan Zhang, Haifeng Hu, and Xinlong Lu. Moving foreground-aware visual attention and key volume mining for human action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):74:1–74:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3321511.

Zhang:2022:ISIb

[ZHLJ22] Yin Zhang, Iztok Humar, Jia Liu, and Alireza Jolfaei. Introduction to the special issue on affective services based on representation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):135:1–135:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3567836.

Zhu:2011:NDK

[ZHLY11] Jianke Zhu, Steven C. H. Hoi, Michael R. Lyu, and Shuicheng Yan. Near-duplicate keyframe retrieval by semi-supervised learning and nonrigid image matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 7(1):4:1–4:??, January 2011. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhou:2016:MDD

[Zho16] Liang Zhou. Mobile device-to-device video distribution: Theory and application. *ACM Transactions on Multimedia*

Computing, Communications, and Applications, 12(3):38:1–38:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2020:JSH

[ZHS20] Junfeng Zhang, Haifeng Hu, and Guobin Shen. Joint stacked hourglass network and salient region attention refinement for robust face alignment. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1):10:1–10:18, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3374760`.

Zhang:2013:MAS

[ZI13] Qianni Zhang and Ebroul Izquierdo. Multifeature analysis and semantic context learning for image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(2): 12:1–12:??, May 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhu:2021:MAS

[ZJL+21] Lin Zhu, Xiurong Jiang, Jianing Li, Yuanhong Hao, and Yonghong Tian. Motion-aware structured matrix factorization for foreground detection in complex scenes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):123:1–123:23, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3407188`.

Zhao:2020:ISI

[ZJSJ20] Sicheng Zhao, Dhiraj Joshi, Mohammad Soleymani, and Qiang Ji. Introduction to the special issue on affective computing for large-scale heterogeneous multimedia data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (3s):1–2, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3365845`.

Zhao:2023:PMT

[ZJT+23] Sirui Zhao, Hongyu Jiang, Hanqing Tao, Rui Zha, Kun Zhang, Tong Xu, and Enhong Chen. PEDM: a multi-task learning model for persona-aware emoji-embedded dialogue generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (3s):132:1–132:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3571819`.

Zhang:2020:MSS

[ZJZC20] Anran Zhang, Xiaolong Jiang, Baochang Zhang, and Xianbin Cao. Multi-scale supervised attentive encoder–decoder network for crowd counting. *ACM*

Transactions on Multimedia Computing, Communications, and Applications, 16(1s):28:1–28:20, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3356019`.

Zhu:2023:DDB

[ZLC+23] Xiaoke Zhu, Changlong Li, Xiaopan Chen, Xinyu Zhang, and Xiao-Yuan Jing. Distance and direction based deep discriminant metric learning for kinship verification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1s):37:1–37:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3531014`.

Zhou:2023:LLI

[ZLF+23] Mingliang Zhou, Hongyue Leng, Bin Fang, Tao Xiang, Xuekai Wei, and Weijia Jia. Low-light image enhancement via a frequency-based model with structure and texture decomposition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):187:1–187:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3590965`.

Zheng:2024:CAG

[ZLF+24] Jianwei Zheng, Yu Liu, Yuchao Feng, Honghui Xu, and Meiyu Zhang. Contrastive attention-guided multi-level feature registration for reference-based super-resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):55:1–55:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3616495`.

Zhong:2016:FED

[ZLH16] Sheng-Hua Zhong, Yan Liu, and Kien A. Hua. Field effect deep networks for image recognition with incomplete data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(4):52:1–52:??, August 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2019:SET

[ZLK+19] Yun Zhang, Na Li, Sam Kwong, Gangyi Jiang, and Huanqiang Zeng. Statistical early termination and early skip models for fast mode decision in HEVC INTRA coding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):70:1–70:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3321510`.

Zheng:2020:ULH

[ZLL20] Yunpeng Zheng, Xuelong Li,

and Xiaoqiang Lu. Unsupervised learning of human action categories in still images with deep representations. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–20, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3362161`.

Zhong:2022:DSA

[ZLL+22] Sheng-Hua Zhong, Jingxu Lin, Jianglin Lu, Ahmed Fares, and Tongwei Ren. Deep semantic and attentive network for unsupervised video summarization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2):55:1–55:21, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3477538`.

Zhang:2024:ISS

[ZLL+24a] Huijie Zhang, Pu Li, Xiaobai Liu, Xianfeng Yang, and Li An. An iterative semi-supervised approach with pixel-wise contrastive loss for road extraction in aerial images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):80:1–80:??, March 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3606374`.

Zhao:2024:UOF

[ZLL+24b] Jing Zhao, Bin Li, Jiahao Li, Ruiqin Xiong, and Yan Lu. A universal optimization framework for learning-based image codec. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):16:1–16:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3580499`.

Zhou:2024:MFG

[ZLL+24c] Li Zhou, Zhenyu Liu, Yutong Li, Yuchi Duan, Huimin Yu, and Bin Hu. Multi fine-grained fusion network for depression detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):257:1–257:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3665247`.

Zhou:2013:SMV

[ZLLT13] Wengang Zhou, Houqiang Li, Yijuan Lu, and Qi Tian. SIFT match verification by geometric coding for large-scale partial-duplicate web image search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1): 4:1–4:??, February 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2016:SPR

[ZLN+16] Luming Zhang, Xuelong Li, Liqiang Nie, Yan Yan, and Roger Zimmermann. Semantic photo retargeting under noisy image labels. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(3):37:1–37:??, June 2016. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhou:2018:EOP

[ZLOL18] Chao Zhou, Zhenhua Li, Joe Osgood, and Yao Liu. On the effectiveness of offset projections for 360-degree video streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14(3s):62:1–62:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhao:2014:SSS

[ZLP+14] Xin Zhao, Xue Li, Chaoyi Pang, Quan Z. Sheng, Sen Wang, and Mao Ye. Structured streaming skeleton — a new feature for online human gesture recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):22:1–22:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2017:CAC

[ZLW17] Cong Zhang, Jiangchuan Liu, and Haiyang Wang. Cloud-assisted crowdsourced livecast. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13 (3s):46:1–46:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2021:GMM

[ZLW+21] Yi Zhang, Miaomiao Li, Siwei Wang, Sisi Dai, Lei Luo, En Zhu, Huiying Xu, Xinzhong Zhu, Chaoyun Yao, and Haoran Zhou. Gaussian mixture model clustering with incomplete data. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):6:1–6:14, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3408318`.

Zhang:2024:JAV

[ZLX24] Yibo Zhang, Weiguo Lin, and Junfeng Xu. Joint audio-visual attention with contrastive learning for more general deepfake detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):137:1–137:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3625100`.

Zhang:2024:LDI

[ZLY+24] Jiehua Zhang, Liang Li, Chenggang Yan, Zhan Wang,

Changliang Xu, Jiyong Zhang, and Chuqiao Chen. Learning domain invariant features for unsupervised indoor depth estimation adaptation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):290:1–290:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3672397`.

Zhang:2022:ISIa

[ZLZ+22a] Shiliang Zhang, Guorong Li, Weigang Zhang, Qingming Huang, Tiejun Huang, Mubarak Shah, and Nicu Sebe. Introduction to the special issue on fine-grained visual recognition and re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):24:1–24:3, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3505280`.

Zhao:2022:BAP

[ZLZ22b] Jian Zhao, Xianhui Liu, and Weidong Zhao. Balanced and accurate pseudo-labels for semi-supervised image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):145:1–145:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3506711`.

Zhang:2023:ERI

[ZLZX23] Ling Zhang, Chengjiang Long, Xiaolong Zhang, and Chunxia Xiao. Exploiting residual and illumination with GANs for shadow detection and shadow removal. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3):120:1–120:??, May 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3571745`.

Zhang:2020:PLB

[ZMH+20] Rui-Xiao Zhang, Ming Ma, Tianchi Huang, Haitian Pang, Xin Yao, Chenglei Wu, and Lifeng Sun. A practical learning-based approach for viewer scheduling in the crowd-sourced live streaming. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):67:1–67:22, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3397226`.

Zhang:2024:TEC

[ZML+24] Tianyu Zhang, Weiqing Min, Tao Liu, Shuqiang Jiang, and Yong Rui. Toward egocentric compositional action anticipation with adaptive semantic debiasing. *ACM Transactions on Multimedia Computing, Communications, and Ap-*

plications, 20(5):122:1–122:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3633333.

Zhang:2023:VNB

[ZMX+23] Chenchi Zhang, Wenbo Ma, Jun Xiao, Hanwang Zhang, Jian Shao, Yueting Zhuang, and Long Chen. VL-NMS: Breaking proposal bottlenecks in two-stage visual-language matching. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5s):166:1–166:??, October 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3579095.

Zhu:2023:TVB

[ZMZ+23] Yucheng Zhu, Xiongkuo Min, Dandan Zhu, Guangtao Zhai, Xiaokang Yang, Wenjun Zhang, Ke Gu, and Jiantao Zhou. Toward visual behavior and attention understanding for augmented 360 degree videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):99:1–99:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3565024.

Zhao:2013:AAP

[ZO13] Zhen Wei Zhao and Wei Tsang Ooi. APRICOD: an access-pattern-driven distributed caching middleware for fast content discovery of noncontinuous media access. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(2):15:1–15:??, May 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhu:2023:MLR

[ZPL+23] Jie Zhu, Bo Peng, Wanqing Li, Haifeng Shen, Qingming Huang, and Jianjun Lei. Modeling long-range dependencies and epipolar geometry for multi-view stereo. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):200:1–200:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3596445.

Zhang:2023:BSG

[ZPY+23] Yong Zhang, Yingwei Pan, Ting Yao, Rui Huang, Tao Mei, and Chang-Wen Chen. Boosting scene graph generation with visual relation saliency. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):8:1–8:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3514041.

Zhuang:2019:RCI

[ZQKH19] Naifan Zhuang, Guo-Jun Qi, The Duc Kieu, and Kien A.

Hua. Rethinking the combined and individual orders of derivative of states for differential recurrent neural networks: Deep differential recurrent neural networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3):83:1–83:??, September 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3337928`.

Zahran:2018:AAS

[ZQRS18] Ahmed H. Zahran, Jason J. Quinlan, K. K. Ramakrishnan, and Cormac J. Sreenan. ASAP: Adaptive stall-aware pacing for improved DASH video experience in cellular networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (3s):61:1–61:??, August 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2013:IST

[ZR13] Lei Zhang and Yong Rui. Image search-from thousands to billions in 20 years. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1s):36:1–36:??, October 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2008:AEE

[ZRCH08] Cha Zhang, Yong Rui, Jim Crawford, and Li-Wei He. An automated end-to-end lecture capture and broadcasting system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 4(1):6:1–6:??, January 2008. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2021:DNP

[ZRZ+21] Zhao Zhang, Jiahuan Ren, Haijun Zhang, Zheng Zhang, Guangcan Liu, and Shuicheng Yan. DLRF-Net: a progressive deep latent low-rank fusion network for hierarchical subspace discovery. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):5:1–5:24, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3402030`.

Zeng:2023:JAC

[ZRZX23] Shaoning Zeng, Yunbo Rao, Bob Zhang, and Yong Xu. Joint augmented and compressed dictionaries for robust image classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):136:1–136:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3572910`.

Zhai:2022:RML

[ZSJL22] Deming Zhai, Ruifeng Shi, Junjun Jiang, and Xianming

Liu. Rectified meta-learning from noisy labels for robust image-based plant disease classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):30:1–30:17, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3472809`.

Zhang:2023:ANM

[ZSLW23] Xianlin Zhang, Mengling Shen, Xueming Li, and Xiaojie Wang. AABLSTM: a novel multi-task based CNN-RNN deep model for fashion analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):19:1–19:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3519029`.

Zhai:2021:PQA

[ZSMZ21] Guangtao Zhai, Wei Sun, Xiongkuo Min, and Jiantao Zhou. Perceptual quality assessment of low-light image enhancement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):130:1–130:24, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3457905`.

Zhao:2013:MEU

[ZSO13] Zhen Wei Zhao, Sameer Samarth, and Wei Tsang Ooi. Modeling the effect of user interactions on mesh-based P2P VoD streaming systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(2):13:1–13:??, May 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2020:KAN

[ZSS20] Dongyang Zhang, Jie Shao, and Heng Tao Shen. Kernel attention network for single image super-resolution. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):90:1–90:15, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3398685`.

Zheng:2023:EEA

[ZSS+23] Na Zheng, Xuemeng Song, Tianyu Su, Weifeng Liu, Yan Yan, and Liqiang Nie. Egocentric early action prediction via adversarial knowledge distillation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):59:1–59:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3544493`.

Zeng:2023:CFG

[ZSYW23] Rongfei Zeng, Mai Su, Ruiyun Yu, and Xingwei Wang. CD^2: Fine-grained 3D mesh reconstruction with twice chamfer distance. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):181:1–181:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3582694`.

Zhao:2022:JGF

[ZSZ+22] Zhongwei Zhao, Ran Song, Qian Zhang, Peng Duan, and Youmei Zhang. JoT-GAN: a framework for jointly training GAN and person re-identification model. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(1s):27:1–27:18, February 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3491225`.

Zhu:2023:NLA

[ZSZ+23] Dandan Zhu, Xuan Shao, Qiangqiang Zhou, Xiongkuo Min, Guangtao Zhai, and Xiaokang Yang. A novel lightweight audio-visual saliency model for videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(4):147:1–147:??, July 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3576857`.

Zhang:2024:SOQ

[ZSZ+24a] Zicheng Zhang, Wei Sun, Yingjie Zhou, Jun Jia, Zhichao Zhang, Jing Liu, Xiongkuo Min, and Guangtao Zhai. Subjective and objective quality assessment for in-the-wild computer graphics images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):96:1–96:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3631357`.

Zheng:2024:SSJ

[ZSZ+24b] Chengyu Zheng, Ning Song, Ruoyu Zhang, Lei Huang, Zhiqiang Wei, and Jie Nie. Scale-semantic joint decoupling network for image-text retrieval in remote sensing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):4:1–4:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3603628`.

Zeng:2022:CAS

[ZT22] Linghua Zeng and Xinmei Tian. CRAR: Accelerating stereo matching with cascaded residual regression and adaptive refinement. *ACM Transactions on Multimedia Com-*

puting, Communications, and Applications, 18(3):74:1–74:19, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3488719`.

Zink:2020:IBP

[ZTB20] Michael Zink, Laura Toni, and Ali C. Begen. Introduction to the best papers from the ACM Multimedia Systems (MMSys) 2019 and Co-Located Workshops. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):66:1–66:2, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3398384`.

Zhang:2023:PBI

[ZTQX23] Yushu Zhang, Qing Tan, Shuren Qi, and Mingfu Xue. PRNU-based image forgery localization with deep multi-scale fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):67:1–67:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3548689`.

Zhang:2022:AIA

[ZTR+22] Yazhou Zhang, Prayag Tiwari, Lu Rong, Rui Chen, Nojoom A. Alnajem, and M. Shamim Hossain. Affective interaction: Attentive representation learning for multi-modal sentiment classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(3s):136:1–136:??, October 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3527175`.

Zhao:2023:BTG

[ZTX+23] Mengyi Zhao, Hao Tang, Pan Xie, Shuling Dai, Nicu Sebe, and Wei Wang. Bidirectional transformer GAN for long-term human motion prediction. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(5):163:1–163:??, September 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3579359`.

Zhuang:2022:MAD

[ZWC+22] Wenlin Zhuang, Congyi Wang, Jinxiang Chai, Yangang Wang, Ming Shao, and Siyu Xia. Music2Dance: DanceNet for music-driven dance generation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2):65:1–65:21, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3485664`.

Zhu:2020:PSB

[ZWF+20] Junjie Zhu, Yuxuan Wei, Yifan Feng, Xibin Zhao, and Yue

Gao. Physiological signals-based emotion recognition via high-order correlation learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (3s):1–18, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3332374`.

Zeng:2023:LEI

[ZWH+23] Donghuo Zeng, Jianming Wu, Gen Hattori, Rong Xu, and Yi Yu. Learning explicit and implicit dual common subspaces for audio-visual cross-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):97:1–97:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3564608`.

Zou:2024:CLN

[ZWJ+24] Cong Zou, Rui Wang, Cheng Jin, Sanyi Zhang, and Xin Wang. S^2CL-LeafNet: Recognizing leaf images like human botanists. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):30:1–30:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3615659`.

Zhang:2015:PMC

[ZWL15] Yu Zhang, James Z. Wang, and Jia Li. Parallel massive clustering of discrete distributions. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (4):49:1–49:??, April 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2017:SDL

[ZWL+17] Jun Zhang, Meng Wang, Liang Lin, Xun Yang, Jun Gao, and Yong Rui. Saliency detection on light field: a multi-cue approach. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3):32:1–32:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2021:RMR

[ZWL+21] Chao Zhang, Xiaopei Wu, Jianchao Lu, Xi Zheng, Alireza Jolfaei, Quan Z. Sheng, and Dongjin Yu. RICA-MD: a refined ICA algorithm for motion detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(1s):17:1–17:17, March 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3416492`.

Zhang:2024:RAR

[ZWL+24] Zhihao Zhang, Jun Wang, Shengjie Li, Lei Jin, Hao Wu,

Jian Zhao, and Bo Zhang. Review and analysis of RGBT single object tracking methods: a fusion perspective. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):259:1–259:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3651308`.

Zhang:2024:DAS

[ZWLZ24] Shixiong Zhang, Wenmin Wang, Honglei Li, and Shenyong Zhang. E-detector: Asynchronous spatio-temporal for event-based object detection in intelligent transportation system. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):36:1–36:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3584361`.

Zhang:2012:CPC

[ZWM12a] Xin Zhang, Tomás Ward, and Séamus Mcloone. Comparison of predictive contract mechanisms from an information theory perspective. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(2):18:1–18:??, May 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2012:IBD

[ZWM12b] Xin Zhang, Tomás E. Ward, and Séamus Mcloone. An information-based dynamic extrapolation model for networked virtual environments. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 8(3):27:1–27:??, July 2012. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhong:2020:SDM

[ZWR+20] Sheng-Hua Zhong, Yuantian Wang, Tongwei Ren, Mingjie Zheng, Yan Liu, and Gangshan Wu. Steganographer detection via multi-scale embedding probability estimation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(4):1–23, January 2020. ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3352691`.

Zhao:2020:ACL

[ZWS+20] Sicheng Zhao, Shangfei Wang, Mohammad Soleymani, Dhiraj Joshi, and Qiang Ji. Affective computing for large-scale heterogeneous multimedia data: a survey. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15(3s):1–32, January 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3363560`.

Zeng:2024:MPS

[ZWX24] Xianhua Zeng, Xinyu Wang, and Yicai Xie. Multiple pseudo-Siamese network with supervised contrast learning for medical multi-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (5):128:1–128:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3637441`.

Zhang:2021:LCF

[ZWY21] Donglin Zhang, Xiao-Jun Wu, and Jun Yu. Label consistent flexible matrix factorization hashing for efficient cross-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(3):90:1–90:18, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3446774`.

Zhou:2020:RLV

[ZWYS20] Zhili Zhou, Q. M. Jonathan Wu, Yimin Yang, and Xingming Sun. Region-level visual consistency verification for large-scale partial-duplicate image search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):54:1–54:25, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3383582`.

Zhen:2023:TAO

[ZWZ+23a] Peining Zhen, Shuqi Wang, Suming Zhang, Xiaotao Yan, Wei Wang, Zhigang Ji, and Hai-Bao Chen. Towards accurate oriented object detection in aerial images with adaptive multi-level feature fusion. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(1):6:1–6:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3513133`.

Zhu:2023:AAM

[ZWZ+23b] Hongguang Zhu, Yunchao Wei, Yao Zhao, Chunjie Zhang, and Shujuan Huang. AMC: Adaptive multi-expert collaborative network for text-guided image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(6):188:1–188:??, November 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3584703`.

Zheng:2021:IIR

[ZWZL21] Hongdi Zheng, Junfeng Wang, Jianping Zhang, and Ruirui Li. IRTS: an intelligent and reliable transmission scheme for screen updates delivery in DaaS. *ACM Transactions on*

Multimedia Computing, Communications, and Applications, 17(3):82:1–82:24, August 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3440035`.

Zhang:2022:DVS

[ZWZL22] Zheng Zhang, Jianning Wang, Lei Zhu, and Guangming Lu. Discriminative visual similarity search with semantically cycle-consistent hashing networks. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (2s):114:1–114:??, June 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3532519`.

Zhang:2014:CDM

[ZX14] Tianzhu Zhang and Changsheng Xu. Cross-domain multi-event tracking via CO-PMHT. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 10 (4):31:1–31:??, June 2014. ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhou:2023:AIS

[ZXD+23a] Wei Zhou, Zhiwu Xia, Peng Dou, Tao Su, and Haifeng Hu. Aligning image semantics and label concepts for image multi-label classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (2):75:1–75:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3550278`.

Zhou:2023:DAB

[ZXD+23b] Wei Zhou, Zhiwu Xia, Peng Dou, Tao Su, and Haifeng Hu. Double attention based on graph attention network for image multi-label classification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1):18:1–18:??, January 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3519030`.

Zhao:2024:DHO

[ZXS+24] Xiaojia Zhao, Tingting Xu, Qiangqiang Shen, Youfa Liu, Yongyong Chen, and Jingyong Su. Double high-order correlation preserved robust multi-view ensemble clustering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (1):21:1–21:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3612923`.

Zhang:2022:TIS

[ZXX22] Feifei Zhang, Mingliang Xu, and Changsheng Xu. Tell, imagine, and search: End-to-end learning for composing text and image to image retrieval.

ACM Transactions on Multimedia Computing, Communications, and Applications, 18 (2):59:1–59:23, May 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3478642.

Zhuang:2020:MAR

[ZXY+20] Yueting Zhuang, Dejing Xu, Xin Yan, Wenzhuo Cheng, Zhou Zhao, Shiliang Pu, and Jun Xiao. Multichannel attention refinement for video question answering. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):24:1–24:23, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3366710.

Zhang:2024:PPA

[ZXZ+24] Qinnan Zhang, Zehui Xiong, Jianming Zhu, Sheng Gao, and Wanting Yang. A privacy-preserving auction mechanism for learning model as an NFT in blockchain-driven metaverse. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (7):190:1–190:??, July 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3599971.

Zareapoor:2021:EAN

[ZY21] Masoumeh Zareapoor and Jie Yang. Equivariant adversarial network for image-to-image translation. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2s):73:1–73:14, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3458280.

Zhou:2024:BQA

[ZYC+24] Wei Zhou, Qi Yang, Wu Chen, Qiuping Jiang, Guangtao Zhai, and Weisi Lin. Blind quality assessment of dense 3D point clouds with structure guided resampling. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):247:1–247:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3664199.

Zhang:2024:CST

[ZYCD24] Yuantong Zhang, Daiqin Yang, Zhenzhong Chen, and Wenpeng Ding. Continuous space-time video super-resolution with multi-stage motion information reorganization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):273:1–273:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3665646.

Zhang:2017:TDC

[ZYL+17] Qingchen Zhang, Laurence T. Yang, Xingang Liu, Zhikui Chen, and Peng Li. A Tucker deep computation model for mobile multimedia feature learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(3s):39:1–39:??, August 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhao:2024:TEL

[ZYL+24] Ruonan Zhao, Laurence T. Yang, Debin Liu, Wanli Lu, Chenlu Zhu, and Yiheng Ruan. Tensor-empowered LSTM for communication-efficient and privacy-enhanced cognitive federated learning in intelligent transportation systems. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(2):33:1–33:??, February 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3575661`.

Zhao:2021:GRC

[ZYLN21] Zhongying Zhao, Yonghao Yang, Chao Li, and Liqiang Nie. GuessUNeed: Recommending courses via neural attention network and course prerequisite relation embeddings. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):132:1–132:17, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3410441`.

Zha:2010:VQS

[ZYM+10] Zheng-Jun Zha, Linjun Yang, Tao Mei, Meng Wang, Zengfu Wang, Tat-Seng Chua, and Xian-Sheng Hua. Visual query suggestion: Towards capturing user intent in Internet image search. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 6(3):13:1–13:??, August 2010. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zeng:2020:DTN

[ZYO20] Donghuo Zeng, Yi Yu, and Keizo Oyama. Deep triplet neural networks with cluster-CCA for audio-visual cross-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(3):76:1–76:23, September 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3387164`.

Zhang:2024:ECD

[ZYQM24] Yiheng Zhang, Ting Yao, Zhaofan Qiu, and Tao Mei. Explaining cross-domain recognition with interpretable deep classifier. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(3):67:1–67:??, March 2024. CODEN ???? ISSN 1551-6857

(print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3623399.

Zhang:2023:VAC

[ZYT+23] Jiwei Zhang, Yi Yu, Suhua Tang, Jianming Wu, and Wei Li. Variational autoencoder with CCA for audio-visual cross-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):130:1–130:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3575658.

Zhang:2024:SAR

[ZYW+24] Yazhou Zhang, Yang Yu, Mengyao Wang, Min Huang, and M. Shamim Hossain. Self-adaptive representation learning model for multi-modal sentiment and sarcasm joint analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(5):125:1–125:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/10.1145/3635311.

Zhu:2020:PCA

[ZYY+20] Suguo Zhu, Xiaoxian Yang, Jun Yu, Zhenying Fang, Meng Wang, and Qingming Huang. Proposal complementary action detection. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2s):64:1–64:12, July 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3361845.

Zheng:2013:GSD

[ZYZ+13] Yan-Tao Zheng, Shuicheng Yan, Zheng-Jun Zha, Yiqun Li, Xiangdong Zhou, Tat-Seng Chua, and Ramesh Jain. GPSView: a scenic driving route planner. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 9(1):3:1–3:??, February 2013. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhang:2019:DLB

[ZYZE19a] Wei Zhang, Ting Yao, Shiai Zhu, and Abdulmotaleb El Saddik. Deep learning-based multimedia analytics: a review. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (1s):2:1–2:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL https://dl.acm.org/ft_gateway.cfm?id=3279952.

Zhang:2019:ESI

[ZYZE19b] Wei Zhang, Ting Yao, Shiai Zhu, and Abdulmotaleb El Saddik. Editorial to special issue on deep learning for intelligent multimedia analytics. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15

(1s):1:1–1:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3292059`.

Zhang:2021:WTG

[ZZB+21] Bo Zhang, Rui Zhang, Niccolo Bisagno, Nicola Conci, Francesco G. B. De Natale, and Hongbo Liu. Where are they going? Predicting human behaviors in crowded scenes. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):123:1–123:19, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3449359`.

Zhang:2024:PCA

[ZZB24] Shupei Zhang, Chenqiu Zhao, and Anup Basu. Principal component approximation network for image compression. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (5):121:1–121:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3637490`.

Zhu:2015:SSB

[ZZC+15] Biao Zhu, Hongxin Zhang, Wei Chen, Feng Xia, and Ross Maciejewski. ShotVis: Smartphone-based visualization of OCR information from images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 12(1s):12:1–12:??, October 2015. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zeng:2023:TIA

[ZZC+23] Zengri Zeng, Baokang Zhao, Han-Chieh Chao, Ilsun You, Kuo-Hui Yeh, and Weizhi Meng. Towards intelligent attack detection using DNA computing. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(3s):126:1–126:??, June 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3561057`.

Zhu:2021:PAP

[ZZCZ21] Anqi Zhu, Lin Zhang, Juntao Chen, and Yicong Zhou. Pedestrian-aware panoramic video stitching based on a structured camera array. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(4):136:1–136:24, November 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3460511`.

Zheng:2020:DPC

[ZZG+20] Zhedong Zheng, Liang Zheng, Michael Garrett, Yi Yang, Mingliang Xu, and Yi-Dong Shen. Dual-path convolutional image-text embeddings with instance

loss. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(2):51:1–51:23, June 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3383184`.

Zhang:2023:LCE

[ZZJ+23] Yue Zhang, Fanghui Zhang, Yi Jin, Yigang Cen, Viacheslav Voronin, and Shaohua Wan. Local correlation ensemble with GCN based on attention features for cross-domain person re-ID. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2):56:1–56:??, March 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3542820`.

Zhang:2017:SRB

[ZZL+17] Hong-Bo Zhang, Bineng Zhong, Qing Lei, Ji-Xiang Du, Jialin Peng, Duansheng Chen, and Xiao Ke. Sparse representation-based semi-supervised regression for people counting. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):47:1–47:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhao:2021:SAM

[ZZL21] Meiqi Zhao, Jianmin Zheng, and Elvis S. Liu. Server allocation for massively multiplayer online cloud games using evolutionary optimization. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 17(2):51:1–51:23, June 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3433027`.

Zhu:2023:DLB

[ZZL+23] Linwei Zhu, Yun Zhang, Na Li, Gangyi Jiang, and Sam Kwong. Deep learning-based intra mode derivation for versatile video coding. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19(2s):96:1–96:??, April 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3563699`.

Zhang:2024:CWS

[ZZL+24a] Chengyang Zhang, Yong Zhang, Bo Li, Xinglin Piao, and Baocai Yin. CrowdGraph: Weakly supervised crowd counting via pure graph neural network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (5):135:1–135:??, May 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3638774`.

Zhao:2024:EWZ

[ZZL+24b] Yuli Zhao, Yin Zhang, Francis C. M. Lau, Hai Yu, Zhiliang Zhu, and Bin Zhang.

Expanding-window zigzag decodable fountain codes for scalable multimedia transmission. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20 (8):248:1–248:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3664610`.

Zhou:2024:RRT

[ZZL+24c] Mingliang Zhou, Xinwen Zhao, Futing Luo, Jun Luo, Huayan Pu, and Tao Xiang. Robust RGB-T tracking via adaptive modality weight correlation filters and cross-modality learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(4):95:1–95:??, April 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3630100`.

Zuo:2024:PEP

[ZZL+24d] Ruifan Zuo, Chaoqun Zheng, Fengling Li, Lei Zhu, and Zheng Zhang. Privacy-enhanced prototype-based federated cross-modal hashing for cross-modal retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9):295:1–295:??, September 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3674507`.

Zhou:2017:CCB

[ZZLL17] Mingliang Zhou, Yongfei Zhang, Bo Li, and Xupeng Lin. Complexity correlation-based CTU-level rate control with direction selection for HEVC. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 13(4):53:1–53:??, October 2017. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zha:2014:ISI

[ZZMS14] Zheng-Jun Zha, Lei Zhang, Max Mühlhäuser, and Alan F. Smeaton. Introduction to the special issue best papers of ACM Multimedia 2013. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):18:1–18:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhu:2021:LDA

[ZZMZ21] Yucheng Zhu, Guangtao Zhai, Xiongkuo Min, and Jiantao Zhou. Learning a deep agent to predict head movement in 360-degree images. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(4):130:1–130:23, January 2021. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3410455`.

Zhang:2020:ABM

[ZZP+20] Hongyi Zhang, Haoke Zhang, Sandeep Pirbhulal, Wanqing Wu, and Victor Hugo C. De Albuquerque. Active balancing mechanism for imbalanced medical data in deep learning-based classification models. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16(1s):39:1–39:15, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3357253`.

Zhang:2024:BDG

[ZZTL24] Dejun Zhang, Mian Zhang, Xuefeng Tan, and Jun Liu. Bridging the domain gap in scene flow estimation via hierarchical smoothness refinement. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(8):236:1–236:??, August 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3661823`.

Zhao:2019:VCR

[ZZW+19] Rui-Wei Zhao, Qi Zhang, Zuxuan Wu, Jianguo Li, and Yu-Gang Jiang. Visual content recognition by exploiting semantic feature map with attention and multi-task learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 15 (1s):6:1–6:??, February 2019. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=3231739`.

Zhu:2022:SSR

[ZZW+22] Xiaoguang Zhu, Ye Zhu, Haoyu Wang, Honglin Wen, Yan Yan, and Peilin Liu. Skeleton sequence and RGB frame based multi-modality feature fusion network for action recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18 (3):80:1–80:24, August 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3491228`.

Zhang:2024:SSV

[ZZW+24] Yuqing Zhang, Yong Zhang, Shaofan Wang, Yun Liang, and Baocai Yin. Semi-supervised video object segmentation via an edge attention gated graph convolutional network. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(1):24:1–24:??, January 2024. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3611389`.

Zhang:2020:ISI

[ZZX+20] Shengping Zhang, Huiyu Zhou, Dong Xu, M. Emre Celebi, and Thierry Bouwmans. Introduction to the special issue on

multimodal machine learning for human behavior analysis. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 16 (1s):19:1–19:2, April 2020. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/abs/10.1145/3381917`.

Zhang:2014:AAS

[ZZY+14] Hanwang Zhang, Zheng-Jun Zha, Yang Yang, Shuicheng Yan, Yue Gao, and Tat-Seng Chua. Attribute-augmented semantic hierarchy: Towards a unified framework for content-based image retrieval. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11(1s):21:1–21:??, September 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zheng:2018:DLC

[ZZY18] Zhedong Zheng, Liang Zheng, and Yi Yang. A discriminatively learned CNN embedding for person reidentification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 14 (1):13:1–13:??, January 2018. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zhu:2023:CSA

[ZZY+23] Guanyu Zhu, Yong Zhou, Rui Yao, Hancheng Zhu, and Jiaqi Zhao. Cyclic self-attention for point cloud recognition. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 19 (1s):49:1–49:??, February 2023. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3538648`.

Zhang:2014:AGS

[ZZZ14] Ying Zhang, Luming Zhang, and Roger Zimmermann. Aesthetics-guided summarization from multiple user generated videos. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 11 (2):24:1–24:??, December 2014. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic).

Zheng:2022:CMS

[ZZZ+22] Yi Zheng, Yong Zhou, Jiaqi Zhao, Ying Chen, Rui Yao, Bing Liu, and Abdulmotaleb El Saddik. Clustering matters: Sphere feature for fully unsupervised person re-identification. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 18(4):97:1–97:18, November 2022. CODEN ???? ISSN 1551-6857 (print), 1551-6865 (electronic). URL `https://dl.acm.org/doi/10.1145/3501404`.