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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](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)

WWW URL: <http://www.math.utah.edu/~beebe/>

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<b>Title word cross-reference</b>	<b>5G</b> [LWFD21, LQW21, LLSW22, SPCC23]. <b>5G-Aided</b> [LLSW22]. <b>5G/6G</b> [LWFD21].
	<b>6G</b> [LWFD21].
3 [LYW+21, YLC+22, ZXP+22]. < [BMS02]. > [BMS02]. <sub>2</sub> [VSKEOZM22]. <sub>2R</sub> [SABG17]. $\delta$ [BCCA+21]. <i>K</i> [CYD+20, BGK14]. <i>N</i> [HZ11, WZKP19].	<b>802.15.4</b> [CMML22].
<b>-barrier</b> [CYD+20]. <b>-Risk</b> [BCCA+21]. <b>-Tier</b> [WZKP19].	<b>Abductive</b> [GAL18]. <b>Ability</b> [MHCF22]. <b>Abnormal</b> [DCD+21]. <b>Abuse</b> [TBG+18]. <b>Accelerated</b> [EDC20]. <b>ACCENT</b> [PP11]. <b>Acceptability</b> [VDV18]. <b>Acceptance</b> [SPM+13]. <b>Access</b> [Ano15, ADGM23, DSVA19, DLZ+16, GSZ+23, PV17, SK17, TSY+21, DSNK08, KS07]. <b>accesses</b> [DK04]. <b>Accessibility</b> [PMFS17]. <b>accessible</b> [SMFR08]. <b>Account</b> [CCC+23, CLJ+21, WL23]. <b>Accountability</b> [BBP18]. <b>Accountable</b> [BCFB18, GAL18].
<b>19</b> [CLL23, NZQX22, SPE+22, SDB21, SZT22, YV22].	
<b>24-hour</b> [GS07a].	
<b>4.0</b> [CLW+22].	

**Accounts** [CLJ<sup>+</sup>21]. **Accumulator** [RQL<sup>+</sup>21]. **Accuracy** [YXP<sup>+</sup>18].  
**Achieving** [GWF<sup>+</sup>21, SS11, YBW19].  
**ACM** [MFR<sup>+</sup>21]. **Acoustic** [WWZ<sup>+</sup>23].  
**across** [BZVS18]. **Active** [YZL<sup>+</sup>24].  
**Activities** [MMP<sup>+</sup>14]. **Activity** [CLM19].  
**Actuator** [SS20, WVHTK21]. **Ad** [APAC18, SLG<sup>+</sup>22, ZHDD07]. **Ad-Based** [APAC18]. **ad-hoc** [ZHDD07]. **Adapt** [RPR22]. **Adaptation** [DSVA19, SS20, HNF<sup>+</sup>05, SMFR08].  
**Adapting** [WL07]. **Adaptive** [ATD22, ADAP19, EHY19, HCW<sup>+</sup>21, MP14, OGP<sup>+</sup>18, YLC<sup>+</sup>22, ZWC<sup>+</sup>17, CH05, HJ03, KS03, LWM<sup>+</sup>21, MPS04, RZJ20, ZHH04].  
**Addiction** [FLR23]. **address** [HZCS10, HBGf02]. **administering** [HBGF02]. **Administrative** [Sin13a].  
**admission** [CH05]. **Adoption** [GdOW14, Web17]. **ADTO** [YZL<sup>+</sup>24].  
**Advanced** [SST<sup>+</sup>16]. **Advances** [CSS17, DNJ19, FLLM22, SLPZ23].  
**Adversarial** [JPSS17, QLJ<sup>+</sup>19, ZZW<sup>+</sup>22].  
**Advertisement** [CDM<sup>+</sup>14].  
**Advertisement-Financed** [CDM<sup>+</sup>14].  
**advertisements** [AM03]. **Advertiser** [Glu10]. **Affect** [CDPR17, MS17]. **Affecting** [PVL<sup>+</sup>17]. **Affective** [AVB17, FPR16].  
**Affinities** [GdOW14, RS09]. **Affinity** [Ji02].  
**Affinity-based** [Ji02]. **against** [AKA<sup>+</sup>23, BRK04, HJ08, MMK<sup>+</sup>22, YW10].  
**Age** [ALS23]. **Agent** [CDPR17, LB04, STK17, YCC17, AJ03, AGPS05, HS19, HJ03, MEAK<sup>+</sup>21].  
**Agent-Based** [CDPR17]. **Agents** [AVB17, KMB<sup>+</sup>22, CPV03, JMSP06, BGL04].  
**Aggregate** [BLD<sup>+</sup>15]. **Aggregation** [ABC<sup>+</sup>17, XCL07]. **Agile** [JSAA22].  
**Agnostic** [Nov19]. **AI** [CGG<sup>+</sup>22, CSW<sup>+</sup>22, CTS<sup>+</sup>24, GDLM22, GJAT<sup>+</sup>21, GAL<sup>+</sup>22, HSRK23, HXB<sup>+</sup>22, LQSW21, LQVK21, OKM21, RKY<sup>+</sup>22, TNJJ22, WRWM21, ZBF<sup>+</sup>19]. **AI-Based** [OKM21]. **AI-Empowered** [WRWM21, LQSW21]. **AI-Enabled** [GAL<sup>+</sup>22, LQVK21]. **AI-IoT** [CGG<sup>+</sup>22, GDLM22]. **Aided** [CLS<sup>+</sup>22, LLSW22, ZXP<sup>+</sup>22]. **Air** [GJAT<sup>+</sup>21]. **Airborne** [SRK22]. **Airport** [GAT<sup>+</sup>21]. **Alert** [CTS<sup>+</sup>24, CDJ<sup>+</sup>22].  
**Alexa** [LHAT22, MHCF22]. **Algorithm** [ABCL17, BBS21, DWF24, HML<sup>+</sup>21, LMS<sup>+</sup>21, LPX<sup>+</sup>21, SZT22, SGOS19, TF21, WCC20, ZDCB18, MBBW07]. **Algorithms** [HKV14, MQUXK22, MMJ21, SK17, BRRT05, KRRT06, MPS04, MS05]. **aliasing** [GM04]. **Aligning** [EM19]. **Allocation** [ADAP19, JSAA22, KA20, MRS<sup>+</sup>22b, MMI23]. **allowing** [FLL06]. **Alzheimer** [HCW<sup>+</sup>21]. **Am** [MHCF22]. **Amazon** [MHCF22, WLL<sup>+</sup>13]. **Ambiguous** [LJLN16]. **Analyse** [MBE22]. **Analysing** [SCPB22]. **Analysis** [BLD<sup>+</sup>15, BG21, CLZ<sup>+</sup>20, CCJ<sup>+</sup>14, FPA<sup>+</sup>23, Gel09, GRR20, GVM<sup>+</sup>23, HZ11, JYW<sup>+</sup>19, JLC20, LMSS23, LS21, MMJ21, NGER20, PSZ24, SABG17, TGBG20, WS17, WMW<sup>+</sup>22, YV22, YDZ<sup>+</sup>21, BRRT05, EV07, GNK11, GBAR08, Liu12, MBBW07, OHKS04, SHH<sup>+</sup>06].  
**Analytical** [RPA<sup>+</sup>17, SR13]. **Analytics** [LSK<sup>+</sup>17a, LQVK21, MA23, PGP<sup>+</sup>21, SH22].  
**Analyze** [YV22]. **Anarchy** [DABP14].  
**Android** [BAM<sup>+</sup>22, UNBAT22]. **Anger** [DP17]. **angles** [PRD09]. **Anomalous** [ZHL<sup>+</sup>16]. **Anomaly** [MSW<sup>+</sup>16, ZOC11].  
**Anonymity** [AJSS13]. **anonymization** [QLJ<sup>+</sup>19]. **Anonymized** [MMV11].  
**Anonymous** [CLJ<sup>+</sup>21, PVL<sup>+</sup>17, PO19].  
**Answering** [GR04, LSLY19, LMSTM14, ZSL<sup>+</sup>17].  
**answers** [ALG04]. **Ant** [WSLT21]. **Anti** [CLS<sup>+</sup>22, WSM21]. **Anti-Eavesdropping** [CLS<sup>+</sup>22]. **Anti-spam** [WSM21]. **Apples** [TBG<sup>+</sup>18]. **Appliances** [SH22].  
**Application** [BBS21, BTC<sup>+</sup>23, CLM19, HCW<sup>+</sup>21, MRB19, MED19, Mor17, OGP<sup>+</sup>18, SKA<sup>+</sup>23, VDV18, XWML19, ATB<sup>+</sup>11, CH05, KMW09].

OSSV05, SHH<sup>+06</sup>, USR09, VPR07, CDM10]. **Application-Driven** [XWML19]. **application-level** [CH05]. **Applications** [AO22, CLW<sup>+22</sup>, CXG21, CGT<sup>+21</sup>, CMML22, CGL<sup>+16</sup>, FCS<sup>+18</sup>, GSS<sup>+14</sup>, KBB15, LLC<sup>+23</sup>, LGKL20, NZ22, PDS20, PCV<sup>+21</sup>, PCBG19, RAR22, SAB<sup>+18</sup>, SDB21, SS11, SSC23, PBL<sup>+22</sup>, SCPB22, TMK<sup>+12</sup>, WZKP19, WG23, WK18, BLSW04, BCF<sup>+07</sup>, CDMF07, CGMH<sup>+06</sup>, GLJ<sup>+12</sup>, JN08, MBC<sup>+05</sup>, Var03]. **Approach** [ADAP19, BBH<sup>+14</sup>, EM19, GWF<sup>+21</sup>, KYY17, LMZ13, LYM<sup>+18</sup>, MGHB16, Nov19, OWK<sup>+19</sup>, PGP<sup>+21</sup>, RPA<sup>+17</sup>, RZP<sup>+22</sup>, RTcR19, RCP<sup>+15</sup>, SR13, SPAT21, SPKTG22, VAS24, VBD<sup>+22</sup>, XWML19, XLL20, ZGF<sup>+23</sup>, CDIW05, FS04, GM04, MAM03, MGB<sup>+07</sup>, Rin09, TGRBD07, TJLC08, YASU01, ZHDD07, ZH09]. **Approximate** [HC14, TGRBD07]. **Approximation** [HKV14, PWSG22]. **Apps** [JCH<sup>+18</sup>, MHCF22]. **Araneus** [MAM03]. **Architectural** [PJZ18]. **Architecture** [AVB17, FYW<sup>+22</sup>, FXYX23, FYZ19, KLMH03, LMS<sup>+21</sup>, LGKL20, MEAK<sup>+21</sup>, MMP<sup>+14</sup>, PRKD20, PCBG19, PPDG19, BCP<sup>+04</sup>, FT02, Jor09, LHTL06, WRC01]. **Architectures** [IRJ<sup>+21</sup>, SSKW20, SLPZ23, KS07]. **archiving** [MPC06]. **area** [AOVP08, BVT06]. **Argument** [LSK<sup>+17a</sup>]. **Argumentation** [ABC<sup>+17</sup>, CT17, GLT17, KYY17, LT16, WS17]. **Argumentation-Enabled** [ABC<sup>+17</sup>]. **Argumentative** [LPB<sup>+17</sup>]. **arguments** [BC01]. **Art** [LT16]. **Articles** [GRR20]. **Artificial** [IRJ<sup>+21</sup>, LPX<sup>+21</sup>, PSL<sup>+20</sup>]. **Aspect** [HJWW20]. **assess** [ZH09]. **Assessment** [ABC<sup>+17</sup>, CRP17, LJG18, RDC16, ZKC<sup>+22</sup>, Dal11]. **Assignment** [CLFX24, HBGF02]. **Assistant** [ASÖY23, UY22]. **Assisted** [CDC14, KSL<sup>+21</sup>, LHL<sup>+22</sup>, ZMGW22]. **Asynchronous** [WZKP19]. **Attachment** [JS13]. **Attack** [AKA<sup>+23</sup>, LZK<sup>+22</sup>, MMK<sup>+22</sup>, BRK04, MBBW07]. **Attack-Resistant** [LZK<sup>+22</sup>]. **Attacking** [SO17, TSM<sup>+23</sup>]. **Attacks** [AE24, DWGC23, YCM<sup>+13</sup>, DCAT12, HJ08, HGW07, YW10]. **Attention** [ZMT<sup>+23</sup>, BGL04, TJGY22]. **Attentive** [HLG<sup>+21</sup>, HMLH21]. **Attribute** [BJ15, DSVA19, PO19]. **Attribute-based** [DSVA19, PO19]. **Attributed** [YMY<sup>+23</sup>]. **Attributes** [BWL16]. **Auction** [CKKK14, NT21, Guo02]. **Auctions** [HKV14, RML12, AJ03, DRJ<sup>+07</sup>, Gel09, HJPB06]. **Audience** [DTE17]. **Audit** [BCFB18]. **Auditing** [TPQC22]. **Augmentation** [YXL<sup>+21</sup>]. **Augmented** [MBS19, PDS20]. **Augmenting** [DWGC23]. **Australia** [ZW17]. **Authenticated** [BCO13, ZXH16]. **Authentication** [ATS<sup>+21</sup>, ADA<sup>+22</sup>, CIY<sup>+21</sup>, JKI<sup>+21</sup>, LXZ<sup>+22</sup>, MRS<sup>+22a</sup>, SGC16, XZG<sup>+22</sup>, YLM<sup>+23</sup>, DCAT12]. **Authenticity** [RKY<sup>+22</sup>]. **Authority** [XJ20]. **Authorization** [MRS<sup>+22a</sup>]. **Autism** [CXH<sup>+21</sup>]. **Automated** [DCL<sup>+22</sup>, JMSP06, ZKC<sup>+22</sup>]. **Automatic** [KBNV18, LSLY19, ZGB18]. **Automatically** [EM19]. **Autonomic** [MED19]. **Autonomous** [KMB<sup>+22</sup>, HJ03]. **Autonomously** [RPR22]. **Auxiliary** [VJL<sup>+14</sup>]. **Avionic** [SPKTG22]. **Avoid** [MRY<sup>+23</sup>]. **Aware** [ASÖY23, GSS<sup>+14</sup>, GLWH17, JPCL22, LGC20, MRB19, NYB<sup>+19</sup>, OKR<sup>+14</sup>, RIB18, WLW<sup>+23</sup>, ZYZ<sup>+14</sup>, YBW19, AR12, BCMS06, BCCA<sup>+21</sup>, CDMF07, FLD12, HAST21, HMLH21, JN08, MYS<sup>+12</sup>, SD12, SLG<sup>+22</sup>, SCPB22, TJLC08]. **Awareness** [ZWW<sup>+23</sup>]. **Backbone** [WNN<sup>+22</sup>, BSS02]. **Backdoor** [WWJ<sup>+22</sup>]. **BACKM** [WG23]. **BACKM-EHA** [WG23]. **Bad** [FLR23, TBG<sup>+18</sup>]. **balanced** [GLJ<sup>+12</sup>]. **Balancing**

[CLM<sup>+11</sup>, DOG<sup>+22</sup>, DABP14, WY01]. **Bandwidth** [GD17, SKA<sup>+23</sup>, TPK10]. **banner** [AM03]. **barrier** [CYD<sup>+20</sup>]. **BASECASS** [HCBRM23]. **Based** [ASBH<sup>+16</sup>, ASO<sup>+22</sup>, APAC18, AHM<sup>+15</sup>, ATS<sup>+21</sup>, ABCL17, Ano15, BBC14, BJ15, BBH<sup>+14</sup>, CHC<sup>+21</sup>, CLW<sup>+22</sup>, CLS<sup>+22</sup>, CDPR17, CLM19, CO16, DFLT22, DLZ<sup>+16</sup>, FYW<sup>+22</sup>, FFKG19, GSZ<sup>+23</sup>, Glu10, HML<sup>+21</sup>, JPSS17, JKI<sup>+21</sup>, KBNV18, KKMK16, KZLG21, LMZ13, LPX<sup>+21</sup>, LYW23, LXZ<sup>+22</sup>, LGGB<sup>+21</sup>, LYW<sup>+21</sup>, LMSTM14, LP21, MRS<sup>+22a</sup>, DMGR<sup>+17</sup>, MED19, NBM19, NPP<sup>+15</sup>, OKM21, PAS13, QZDG22, RWXC20, RQL<sup>+21</sup>, RCP<sup>+15</sup>, RZAD17, SAB<sup>+18</sup>, SF21, SGOS19, SH22, STJ<sup>+21</sup>, SCZ<sup>+21</sup>, TPQC22, WQC<sup>+19</sup>, WMG<sup>+21</sup>, WNN<sup>+22</sup>, WLW<sup>+23</sup>, XZG<sup>+22</sup>, XvHWW18, XM17, XSW<sup>+22</sup>, YPFY21, YCH<sup>+22</sup>, YYM<sup>+19</sup>, YLC<sup>+22</sup>, ZXYL16, ZSY<sup>+17</sup>, ZTL<sup>+21</sup>, ZGF<sup>+23</sup>, ZWW<sup>+23</sup>, ZLS<sup>+22</sup>, ZB20, AE24, AAJ21, AGPS05, AKR01, ADA<sup>+22</sup>, BTGM22, BLMP20, BLMP22, BGL04, BCP08, BC23, CE21, CDIW05, CIY<sup>+21</sup>, CH05, CXG21, CMML22, DVA19, DNJ19, EV07, FYZ<sup>+21</sup>, FMC19, GNW<sup>+20</sup>, GHD21, GCP<sup>+20</sup>, GH06, GLF02, HZHC12, HXZ<sup>+20</sup>, HJWW20, Ji02]. **based** [JN08, KFB<sup>+14</sup>, KGKK21, KKK21, KK21, KA20, KGAR22, KG10, LLNF12, LNTL23, LHZ<sup>+21</sup>, LZJ<sup>+21</sup>, LSZ<sup>+21</sup>, MEAK<sup>+21</sup>, MSG<sup>+21</sup>, MDDDB19, MMI23, MQB22, MBS19, MGB<sup>+07</sup>, NT21, NGER20, PRKD20, PSK10, PCV<sup>+21</sup>, PO19, RKY<sup>+22</sup>, RS09, SSA<sup>+21</sup>, SLG<sup>+22</sup>, SCLB24, SHH<sup>+06</sup>, TPK10, UNBAT22, WCX<sup>+23</sup>, WSLT21, WMW<sup>+22</sup>, WYC<sup>+23</sup>, XCRY22, YZL<sup>+24</sup>, YASU01, Zdu08, ZJQ<sup>+21</sup>, RPA<sup>+17</sup>, SS11, AJP07, BRK04, PP11, WG23]. **Bases** [LSLY19, ZSY<sup>+17</sup>]. **Batch** [ZJL<sup>+15</sup>]. **Battlefield** [SSA<sup>+21</sup>]. **Bayes** [MBS19]. **Bayes-based** [MBS19]. **Bayesian** [AZKG21]. **BCI** [KKK21]. **BCI-based** [KKK21]. **BDI** [AVB17]. **BDS** [WCX<sup>+23</sup>]. **Beauty** [YCC17]. **Bee** [LPX<sup>+21</sup>]. **Behavior** [ASO<sup>+22</sup>, BLD<sup>+15</sup>, IDS19, LGGB<sup>+21</sup>, PSZ24, SHH<sup>+06</sup>, vADO<sup>+08</sup>]. **Behavior-Based** [ASO<sup>+22</sup>, SHH<sup>+06</sup>]. **behavioral** [MS05]. **Behaviors** [GD17]. **Behind** [LFL17, CIY<sup>+21</sup>]. **benchmarking** [LYW<sup>+05</sup>]. **BERT** [ZMT<sup>+23</sup>]. **Between** [ZLHD15, YC18, YBMV22]. **Betweenness** [WQC<sup>+19</sup>]. **Beyond** [GLFV<sup>+21</sup>, PSL<sup>+20</sup>]. **Bi** [FYZ19]. **Bi-Lanczos** [FYZ19]. **bid** [DRJ<sup>+07</sup>]. **bidding** [AJ03, HJPB06]. **Bids** [Glu10]. **Big** [LS21, LCS21, MAK<sup>+22</sup>, PSA<sup>+20</sup>, RPA<sup>+17</sup>, SPG22]. **Big-Data** [PSA<sup>+20</sup>]. **bigwig** [BMS02]. **Bilinear** [RQL<sup>+21</sup>]. **binary** [GH06]. **Biomedical** [CE21, MAK<sup>+22</sup>]. **Bistatic** [CYD<sup>+20</sup>]. **Bitcoin** [TNJJ22, MCS18]. **BLE** [ZKC<sup>+22</sup>]. **BLE-enabled** [ZKC<sup>+22</sup>]. **Blind** [DXP<sup>+23</sup>]. **Block** [JYW<sup>+19</sup>, JDZ<sup>+21</sup>, RMMH22]. **Blockchain** [AE24, AAJ21, AKA<sup>+23</sup>, BLTH22, CLJ<sup>+21</sup>, CGT<sup>+21</sup>, CXW<sup>+21</sup>, DCZ<sup>+21</sup>, FYZ<sup>+21</sup>, GSZ<sup>+23</sup>, GWF<sup>+21</sup>, LNTL23, LHZ<sup>+21</sup>, LGGB<sup>+21</sup>, LSZ<sup>+21</sup>, MFR<sup>+21</sup>, NT21, DFL<sup>+23</sup>, SCZ<sup>+21</sup>, SXZ<sup>+21</sup>, TSY<sup>+21</sup>, WMG<sup>+21</sup>, WCX<sup>+23</sup>, WG23, WYC<sup>+23</sup>, XZY<sup>+21</sup>, XSSD23, YPFY21]. **Blockchain-Based** [GSZ<sup>+23</sup>, WMG<sup>+21</sup>, AE24, LNTL23, LHZ<sup>+21</sup>, LSZ<sup>+21</sup>, NT21, WCX<sup>+23</sup>]. **Blockchain-empowered** [TSY<sup>+21</sup>]. **Blockchain-Enabled** [DCZ<sup>+21</sup>, AKA<sup>+23</sup>, FYZ<sup>+21</sup>, WG23]. **Blocks** [FYT17]. **blog** [LYF<sup>+09</sup>]. **Bloom** [GNW<sup>+20</sup>]. **Blowfish** [CAN<sup>+21</sup>]. **BogusBiter** [YW10]. **Bootstrapping** [MQB22]. **Bot** [ZTH<sup>+23</sup>]. **Bottom** [AHM<sup>+15</sup>]. **Bottom-Up** [AHM<sup>+15</sup>]. **Bound** [DZHV16, ABMW05]. **Box** [PMN23]. **BPMS** [PPDG19]. **BPMS-RA** [PPDG19]. **Brain** [HML<sup>+21</sup>, KGAR22]. **Brains** [YCC17]. **brave** [BC01]. **Breach** [GAC18]. **Breaking** [FLR23, HCBRM23]. **Breast** [MHA<sup>+21</sup>]. **Bridge** [YBMV22]. **Broker** [XIS22, SMFR08]. **Brokering**

[AV16]. **Browser** [XM17]. **browsers** [HJ08]. **Browsing** [LYM<sup>+</sup>18, HNF<sup>+</sup>05]. **Bundled** [GdOW14]. **Bundling** [YWML19]. **Bursting** [GSS<sup>+</sup>14]. **Bus** [ALA<sup>+</sup>19]. **Business** [ACDLM19, FYT17, GNR19, PPDG19, YBW19]. **Buyer** [HNGN23]. **buying** [HJPB06]. **Byzantine** [XZY<sup>+</sup>21].

**C** [Van08]. **Cache** [RMP10, JAT<sup>+</sup>06, YADI02]. **caching** [CLN05, LSCZ05, Wil02]. **Calibrating** [YXP<sup>+</sup>18]. **California** [CBM23]. **Cameras** [DCL<sup>+</sup>22]. **Can** [ABR17, CPV03, SHB06, MBS19]. **CAN-TM** [MBS19]. **Cancer** [KSL<sup>+</sup>21, MHA<sup>+</sup>21]. **Cannot** [SdMA<sup>+</sup>14]. **Canonical** [Mor17]. **Capabilities** [GL14, BDT04]. **Caps** [DJ15]. **CaptchaStar** [HCBRM23]. **Card** [GAC18]. **Cards** [GAC18]. **Care** [OALA17, RPA<sup>+</sup>21, MGB<sup>+</sup>21]. **CARES** [JPCL22]. **Carrying** [PV17]. **Cascading** [FPA<sup>+</sup>23]. **Case** [EHY19, FAGB14, GAT<sup>+</sup>21, DD07]. **Categories** [FSC15]. **categorization** [LXW<sup>+</sup>12]. **Category** [WMWM20, JKR07]. **centered** [BHPY21, SDB21, ZMT<sup>+</sup>23]. **Centrality** [DMGR<sup>+</sup>17, WQC<sup>+</sup>19]. **Centres** [CTS<sup>+</sup>24]. **Centric** [CAN<sup>+</sup>21, DLZ<sup>+</sup>16, KKM16, LGKL20, MRS<sup>+</sup>22b, TEMH19, TMK<sup>+</sup>12, FFKG19, KA20, MPR<sup>+</sup>23, PC22]. **Certificate** [PCP<sup>+</sup>20]. **certified** [Ung05]. **Chain** [MBS19, RMMH22, DFL<sup>+</sup>23, XZY<sup>+</sup>21, YPFY21, HGW07, SCZ<sup>+</sup>21]. **Chaining** [WCC20]. **Challenges** [AHJ<sup>+</sup>20, AGKW14, BSBP16, DFLT22, KMB<sup>+</sup>22, LWM<sup>+</sup>21, NZ22, SLG<sup>+</sup>22, SLPZ23]. **change** [CGM03, Liu12]. **change-impact** [Liu12]. **Channel** [CSS20, MMJ21]. **Channels** [NT21, WMW<sup>+</sup>22]. **Chaos** [LC16]. **Character** [MBP<sup>+</sup>17]. **Characteristics** [LCKN05]. **Characterization** [BYCE07, BLD<sup>+</sup>15, DPCM16]. **Characterizing** [AKR01, ACG<sup>+</sup>11, GD17, GS05, SK13, CFTV03]. **charging** [TPK10]. **Chasing** [RCP<sup>+</sup>15]. **Chat** [LXC<sup>+</sup>13]. **Cheating** [BKS<sup>+</sup>14]. **checking** [NCEF02, vdADO<sup>+</sup>08]. **Children** [LHAT22]. **China** [ZW17]. **Chinese** [LWH<sup>+</sup>21]. **Choreographies** [SBC20]. **Cipher** [JDZ<sup>+</sup>21]. **Circuit** [LXZ<sup>+</sup>22]. **Cities** [AZKG21, CGG<sup>+</sup>22, DKP17, GDLM22, KZLG21, LHZ<sup>+</sup>21, LQSW21, SPE<sup>+</sup>22, WRWM21]. **Citizen** [LFL17]. **City** [CXG21, SdMA<sup>+</sup>14, PBL<sup>+</sup>22, SPCC23, PMFS17, WLW<sup>+</sup>23]. **Classification** [CT17, JG10, KSL<sup>+</sup>21, KGAR22, MSG<sup>+</sup>21, QZDG22, UNBAT22, ZWC<sup>+</sup>22, ZH09]. **Classifier** [BC23]. **CLEVER** [KRRT06]. **Click** [Glu10]. **Click-Through** [Glu10]. **Client** [RMP10]. **Clients** [SK13]. **CloseUp** [VAKK19]. **Closing** [ZLHD15]. **Closure** [MCS18]. **Cloud** [AHJ<sup>+</sup>20, AO22, BMG<sup>+</sup>19, BLMP20, BLMP22, CIY<sup>+</sup>21, CMTD16, FYZ19, FCS<sup>+</sup>18, GHD21, GD17, GSS<sup>+</sup>14, JSAA22, KGKK21, KSL<sup>+</sup>21, LPR19, MMK<sup>+</sup>22, MQUXK22, MDDB19, MBS19, PJZ18, RMP10, RWXC20, SAB<sup>+</sup>18, SPG22, TEMH19, TPQC22, TGBG20, UNBAT22, VASD19, XFL<sup>+</sup>23, XSW<sup>+</sup>22, YJL<sup>+</sup>22, YSZ<sup>+</sup>22, YBZ14, ZZF<sup>+</sup>23, ZB20, DKP12, HAST21, PP11]. **Cloud-Assisted** [KSL<sup>+</sup>21]. **Cloud-Based** [SAB<sup>+</sup>18, BLMP20, BLMP22, CIY<sup>+</sup>21, KGKK21]. **Cloud-edge-based** [GHD21]. **Cloud-enabled** [AHJ<sup>+</sup>20]. **Cloud-native** [ZZF<sup>+</sup>23]. **cloudlet** [MAB19]. **CloudMF** [FCS<sup>+</sup>18]. **Clouds** [CGS23, FGS20, GS17, LC16, OGP<sup>+</sup>18, SCL<sup>+</sup>19, ZDCB18]. **Cluster** [CMML22]. **Cluster-tree-based** [CMML22]. **clustered** [WY01]. **Clustering** [JCH<sup>+</sup>18, VAS24, ZJQ<sup>+</sup>21, LYF<sup>+</sup>09, PRD09]. **Clusters** [CLFX24, FXYX23, Ji02]. **CNN** [CLFX24, LYW<sup>+</sup>21]. **Co** [YMY<sup>+</sup>23, VSKEOZM22]. **Co-guided** [YMY<sup>+</sup>23]. **code** [ZZF<sup>+</sup>23]. **Coding** [YLL<sup>+</sup>17]. **Cognitive**

[AKOB<sup>+</sup>21, CLF<sup>+</sup>19, CXH<sup>+</sup>21, Liu20, LWFD21, LQW21, MED19, PP11, ZTH<sup>+</sup>23]. **collaborative** [SBG07]. **Collaborative** [BCFB18, CO16, DNJ19, FFKG19, HSLH17, OHKS04, PMN23, PO19, SS11, SPCC23, YSZ<sup>+</sup>22, YSW<sup>+</sup>17, ZLL<sup>+</sup>20, LLSL08]. **Collection** [LZBN17, SPCC23]. **Collective** [ABC<sup>+</sup>17]. **Collusion** [YJL<sup>+</sup>22]. **Collusion-free** [YJL<sup>+</sup>22]. **Colony** [LPX<sup>+</sup>21, WSLT21]. **Commerce** [BWL16, DCZ<sup>+</sup>21, GWF<sup>+</sup>21, SXZ<sup>+</sup>21, Var03, VPR07, XLL20, ZH09, Ung05]. **Commitment** [BBC14]. **Commitment-Based** [BBC14]. **Commons** [KAS14]. **Communication** [BPSD17, Liu20, LZK<sup>+</sup>22, MRS<sup>+</sup>22a, ZZW<sup>+</sup>22]. **Communication-Efficient** [LZK<sup>+</sup>22]. **Communications** [FMC19, MPR<sup>+</sup>23, PACH20]. **Communities** [DKP17, NPP<sup>+</sup>15, RZAD17, YMY<sup>+</sup>23, ZWC<sup>+</sup>17, ZSL<sup>+</sup>17]. **Community** [BCN17, KLS<sup>+</sup>17, VAKK19, GS05]. **Community-Driven** [VAKK19]. **Comorbidity** [MED19]. **Comparative** [NGER20, OKM21]. **Comparing** [GNK11]. **Comparison** [MS17]. **Compatible** [LDG<sup>+</sup>23]. **compete** [BGL04]. **Competition** [CB15]. **Competitive** [KAS14, BSS02]. **Complementary** [SGOS19]. **Complex** [OKR<sup>+</sup>14, YLM<sup>+</sup>23, ZTH<sup>+</sup>23, CTZZ06]. **component** [JN08]. **component-based** [JN08]. **components** [CGMH<sup>+</sup>06, GBAR08, Van08]. **compose** [MGB<sup>+</sup>07]. **Composite** [MQB22]. **Composition** [AV16, LJS<sup>+</sup>14, LMZ13, PGT<sup>+</sup>18, YBZ14, BCP08]. **composition-oriented** [BCP08]. **Compositions** [BBH<sup>+</sup>14]. **Compressed** [PCP<sup>+</sup>20, ABMP07]. **Compression** [STJ<sup>+</sup>21, ZZW<sup>+</sup>22, PP11]. **Compression-Based** [STJ<sup>+</sup>21]. **compressor** [MPC06]. **Computation** [ADAP19, DCZ<sup>+</sup>21, LHL<sup>+</sup>22, LYM<sup>+</sup>18, MAB19, DFL<sup>+</sup>23]. **Computation-Intensive** [LYM<sup>+</sup>18]. **Computational** [BBP18, BCO13, GAL<sup>+</sup>22, SSC23]. **Computer** [SK17]. **Computing** [AAJ21, AZKG21, ATS<sup>+</sup>21, BAM<sup>+</sup>22, CGG<sup>+</sup>22, CLF<sup>+</sup>19, CYG<sup>+</sup>21, CAV14, CSS17, FYW<sup>+</sup>22, FGS20, GDLM22, HAST21, KBBI15, LOD19, LMS<sup>+</sup>21, Liu20, LCS21, LLL22, LLSW22, MMK<sup>+</sup>22, MRB19, MAB19, MDDB19, PML<sup>+</sup>19, SF21, SPAT21, SSA<sup>+</sup>21, SZT22, SKH22, PBL<sup>+</sup>22, SPCC23, THS06, VAS24, WCC20, WWJ<sup>+</sup>22, WTS<sup>+</sup>21, XZG<sup>+</sup>22, XZJO22, XFL<sup>+</sup>23, XSW<sup>+</sup>22, YSZ<sup>+</sup>22, YZL<sup>+</sup>24, ZLS<sup>+</sup>22, ZB20, ZMGW22, BCMS06, DKP12, ML08, PP11, Van08]. **Computing-based** [XZG<sup>+</sup>22]. **Concept** [GK23, LLNF12]. **concept-based** [LLNF12]. **Concepts** [BSBP16, LJLN16, SLG<sup>+</sup>22]. **Conceptual** [SPM<sup>+</sup>13, ZHH04]. **concerns** [DR05]. **Conco** [ZTH<sup>+</sup>23]. **Conco-ERNIE** [ZTH<sup>+</sup>23]. **Concurrency** [ACDLM19]. **Concurrent** [XZY<sup>+</sup>21]. **Condemning** [DP17]. **Conditional** [FYZ<sup>+</sup>21, XZG<sup>+</sup>22]. **Conduct** [RCP<sup>+</sup>15]. **confidence** [KG10]. **Confidential** [CGS23]. **Confidentiality** [MAK<sup>+</sup>22]. **configuration** [ATB<sup>+</sup>11]. **Configurator** [MD22]. **Configure** [RPR22]. **configuring** [HBGF02]. **Conflicts** [KBNV18, LMZ13]. **Conformance** [vdADO<sup>+</sup>08]. **Congestion** [DFLT22, SK24]. **Connected** [BCN17, BCCA<sup>+</sup>21, DKP17, HXB<sup>+</sup>22, LQVK21, MJ22, RKY<sup>+</sup>22, SATPR22, SPE<sup>+</sup>22, VBD<sup>+</sup>22, ZWC<sup>+</sup>17]. **Connecting** [BI17]. **conscious** [ABMP07]. **Consensus** [ABCL17, DRC<sup>+</sup>23, RZJ20, SXZ<sup>+</sup>21, XSSD23]. **Considering** [BWL16]. **Consistency** [SS11, KMW09, NCEF02, YADI02]. **Consistent** [DWF24]. **Consolidation** [DvRDHB22]. **Constrained** [GZL<sup>+</sup>21, Nov19, YLL<sup>+</sup>17]. **Constraint** [RPR22]. **Constructing** [GPM<sup>+</sup>18, JYW<sup>+</sup>19, LJLN16].

**Construction** [ADGM23]. **consumer** [BGL04]. **Consumption** [MRY+23, VSKEOZM22]. **Container** [BLMP20, ZB20]. **Containerized** [ZGD23]. **contemporary** [BF06]. **Contempt** [DP17]. **Content** [AHM14, AAF18, CDM+14, FPR16, GLWH17, LHAT22, LJLN16, LXC+13, CDIW05, Coo03, HNF+05, JKR07]. **Context** [AR12, BCCA+21, JPCL22, LMZ13, LZJ+21, MYS+12, PSA21, SNBC12, TEMH19, BCMS06, CDMF07, FLD12, HZHC12, Hoc02, MGB+07, SD12]. **Context-Aware** [JPCL22, AR12, BCCA+21, MYS+12, BCMS06, CDMF07, FLD12, SD12]. **Context-Based** [LMZ13, LZJ+21, MGB+07]. **Context-Driven** [TEMH19]. **Context-sensitive** [SNBC12]. **ContextAiDe** [PCBG19]. **Contexts** [CJW+23]. **Contextual** [SO17, YSW+17]. **Contextualization** [SS11]. **Continuity** [FYT17]. **Continuum** [BMG+19]. **Contract** [KK21]. **Control** [AHJ+20, APAC18, ADOB+21, ACG+11, ADAP19, DWGC23, DSVA19, DFLT22, DLZ+16, EDC20, GSZ+23, KZLG21, LGGB+21, PV17, SK17, TSY+21, ZTL+21, BDT04, CH05, KS07]. **Control-path** [DWGC23]. **Control-Theoretic** [ADAP19]. **Controlled** [PLZW18]. **Controller** [SK24]. **Controlling** [CMTD16, KMW09, MD22, PACH20]. **Controls** [SDB21]. **Convolutional** [FYZ+21, MHA+21, WCZ+21, XCRY22]. **cookies** [DCAT12, Kri01]. **Cooperation** [XZG+22]. **Cooperative** [CYWW22, IDS19, XFL+23]. **coordinated** [LSCZ05]. **Coordination** [PHR+21]. **Core** [KRRT06]. **Coronavirus** [GJAT+21, JGH+22]. **Correlated** [GdOW14]. **Correlating** [GD17]. **Correlation** [GJAT+21, WEJ14]. **Corrigenda** [Vas05]. **corrupted** [CS09]. **Cost** [GSS+14, HAST21, ISG+22, Web17, ZB20, AAA+20]. **Cost-Aware** [GSS+14]. **Cost-Efficient** [ZB20, HAST21]. **Costs** [BTH+17]. **countermeasures** [FLD12]. **Coupled** [GZL+21]. **Coupled-Layer** [GZL+21]. **Coverage** [CYD+20]. **COVID** [CLL23, NZQX22, SPE+22, SDB21, SZT22, YV22]. **COVID-19** [CLL23, NZQX22, SPE+22, SDB21, SZT22, YV22]. **CPS** [YXP+18]. **Cracking** [CSS20]. **crawlers** [MPS04]. **creating** [CDIW05]. **Credential** [PO19]. **Credit** [DGWW15, GAC18]. **Crime** [HLLS21]. **Crisis** [NYB+19]. **Crisis-Relevant** [NYB+19]. **criteria** [DOG+22]. **Critical** [CRP17, OKM21]. **Cross** [CL24, GSZ+23, XM17, ZXH16]. **Cross-Browser** [XM17]. **Cross-Domain** [CL24]. **Cross-Layer** [ZXH16]. **Cross-Organizational** [GSZ+23]. **Crow** [MSG+21]. **Crowd** [ASO+22, GHK17, LZBN17, NZ22, PCBG19, RDC16, CH05, MSG+21]. **Crowd-sensing** [NZ22, PCBG19]. **Crowd-Sourced** [LZBN17]. **Crowdsensing** [JPCL22, LOD19, LZW+22]. **CrowdService** [PGT+18]. **Crowdsourced** [BB23, DZHV16, JCH+18]. **Crowdsourcing** [CWLZ19, NBM19, PGT+18, PMFS17]. **Cryptocurrencies** [LBC+24]. **Cryptocurrency** [LMSS23]. **Cryptographic** [MJ22]. **cryptography** [PP11]. **CSR** [GPM+18]. **Curated** [ZSY+17]. **Curation** [AHM14]. **Currency** [MCS18]. **Current** [BSBP16, CPV03]. **Customer** [BWL16]. **Customers** [NGER20]. **customized** [THS06]. **Customizing** [SKA+23]. **Cyber** [ALS23, CDJ+22, CGT+21, DXP+23, FYZ19, FYZ+21, FPA+23, GAT+21, HAD22, ISG+22, JDZ+21, KGKK21, LJS+14, LMS+21, LSZ+21, NLLC21, PBJP21, SLPZ23, VAK17, WCY+23, YXL+21]. **Cyber-alert** [CDJ+22]. **Cyber-Espionage**

[LJS<sup>+</sup>14]. **Cyber-Manufacturing** [DXP<sup>+</sup>23, FPA<sup>+</sup>23, SLPZ23, WCY<sup>+</sup>23]. **Cyber-Physical** [CGT<sup>+</sup>21, GAT<sup>+</sup>21, ISG<sup>+</sup>22, KGKK21, NLLC21, PBJP21, VAK17, LSZ<sup>+</sup>21, YXL<sup>+</sup>21]. **Cyber-Physical-Social** [FYZ19, FYZ<sup>+</sup>21]. **Cyberdeception** [GCK<sup>+</sup>22]. **Cybersecurity** [AO22, LNTL23, WMW<sup>+</sup>22]. **cycling** [CMML22].

**D** [LYW<sup>+</sup>21, YLC<sup>+</sup>22, ZXP<sup>+</sup>22]. **DaaS** [WHM<sup>+</sup>22]. **DADC** [CMML22]. **DAN** [HMLH21]. **DAN-SNR** [HMLH21]. **DANCE** [ZZW<sup>+</sup>22]. **Dandelion** [WDK<sup>+</sup>24]. **Darknet** [GVM<sup>+</sup>23]. **Darknets** [CCJ<sup>+</sup>14]. **DarkVec** [GVM<sup>+</sup>23]. **Data** [ASBH<sup>+</sup>16, ADGM23, ASW<sup>+</sup>22, BCFB18, BBS21, CPV<sup>+</sup>16, CCM17, CLW<sup>+</sup>22, CDJ<sup>+</sup>22, DJ15, DZHV16, DLZ<sup>+</sup>16, EM19, FFKG19, GSZ<sup>+</sup>23, GAC18, GWF<sup>+</sup>21, HSLH17, KIG<sup>+</sup>19, KBBI15, LMZ13, LBC<sup>+</sup>24, LHZ<sup>+</sup>21, LZBN17, LGGB<sup>+</sup>21, LGKL20, LQVK21, LS21, LCS21, LP21, MSW<sup>+</sup>16, MGH16, MEAK<sup>+</sup>21, MBE22, MMV11, MAK<sup>+</sup>22, NDO<sup>+</sup>17, NZ22, PV17, PSA<sup>+</sup>20, PVL<sup>+</sup>17, PGP<sup>+</sup>21, RKY<sup>+</sup>22, RPA<sup>+</sup>17, RQL<sup>+</sup>21, RTcR19, SF21, SS11, SKH22, SWAHP21, SPCC23, SPG22, TEMH19, TPQC22, WCX<sup>+</sup>23, WLW<sup>+</sup>23, WVHTK21, YLL<sup>+</sup>17, YXL<sup>+</sup>21, ZGB18, ZXYL16, ZTL<sup>+</sup>21, BCMS06, CS09, FFP09, MAM03, PPV05, XCL07, PBJP21]. **Data-Centric** [DLZ<sup>+</sup>16, LGKL20, TEMH19, FFKG19]. **Data-Driven** [ASW<sup>+</sup>22, CDJ<sup>+</sup>22]. **Data-Hiding** [RKY<sup>+</sup>22]. **data-intensive** [MAM03]. **Data-throttling** [RTcR19]. **database** [ABMP07, Ji02, LYW<sup>+</sup>05, ZXS08]. **Databases** [GPM<sup>+</sup>18, YASU01]. **DataOps** [GAT<sup>+</sup>21]. **Datasets** [CAN<sup>+</sup>21, PLZW18, WQC<sup>+</sup>19]. **DDoS** [AE24, DWGC23, HGW07]. **De-anonymization** [QLJ<sup>+</sup>19]. **Deal** [DWGC23]. **Debates** [LPB<sup>+</sup>17]. **Debating** [LSK<sup>+</sup>17a]. **DECENT** [MD22]. **Decentralized** [ABCL17, KBBI15, MD22, PSP22, PAS13, WEJ14, YPFY21, CGT<sup>+</sup>21]. **Decision** [CRP17, SAB<sup>+</sup>18, YBW19]. **Decision-Aware** [YBW19]. **Decisions** [ASÖY23]. **decoder** [XCRY22]. **Deconvolution** [DXP<sup>+</sup>23]. **Decryption** [PCV<sup>+</sup>21]. **Deduplication** [SKH22]. **Deep** [CE21, CLS<sup>+</sup>22, CLL23, FYZ<sup>+</sup>21, HSRK23, HLG<sup>+</sup>21, HMLH21, KSL<sup>+</sup>21, LOD19, LXZ<sup>+</sup>22, MQUXK22, MSG<sup>+</sup>21, MMJ21, MAK<sup>+</sup>22, PGP<sup>+</sup>21, RTR<sup>+</sup>22, RWXC20, SPE<sup>+</sup>22, SZT22, UNBAT22, VBD<sup>+</sup>22, WNN<sup>+</sup>22, XSW<sup>+</sup>22, YDZ<sup>+</sup>21, ZLS<sup>+</sup>22]. **Deep-Confidentiality** [MAK<sup>+</sup>22]. **Defacements** [BDM10]. **Defeating** [HGW07]. **Defect** [GK23, WCY<sup>+</sup>23]. **Defending** [BRK04]. **Defense** [GCK<sup>+</sup>22, LMS<sup>+</sup>21, EL09]. **Defined** [WQC<sup>+</sup>19, YLZ<sup>+</sup>21]. **Degree** [SGOS19]. **Delay** [DZHV16]. **Delegatable** [PO19]. **deletion** [FLL06]. **deliberation** [VDV18]. **Deliberative** [LPB<sup>+</sup>17]. **Delivery** [BCGN16, TMK<sup>+</sup>12, WMW<sup>+</sup>22, HNF<sup>+</sup>05]. **Delivery-Centric** [TMK<sup>+</sup>12]. **Demand** [KAS14]. **Demand-Invariant** [KAS14]. **Democracy** [LPB<sup>+</sup>17]. **Dense** [GAL<sup>+</sup>22]. **Density** [RMP10]. **Dependencies** [CSMM17]. **dependent** [MS05, WL07]. **Depletion** [AKA<sup>+</sup>23]. **Deployment** [BLMP20, TGBG20, WK18, MBC<sup>+</sup>05]. **Deployments** [EDC20, VSID16]. **depth** [JMSP06]. **Derivation** [CWW<sup>+</sup>21]. **Description** [NGER20]. **Descriptions** [NGER20]. **Descriptor** [LZJ<sup>+</sup>21]. **Design** [AOVP08, DOG<sup>+</sup>22, DJ15, FXYX23, KKK21, MAM03, OWK<sup>+</sup>19, PCP<sup>+</sup>20, SK17, SS06, ZXH16, BC01, BCF<sup>+</sup>07, DRJ<sup>+</sup>07, FT02, MBC<sup>+</sup>05, Zdu08, HZCS10]. **Designing** [CBM23]. **Detect** [CLL23, MMP<sup>+</sup>14, ZTH<sup>+</sup>23]. **Detecting** [BC23, CDM10, GK23, PSA<sup>+</sup>20, PDAMGULMV20, RM17, YZL<sup>+</sup>24, YLZ<sup>+</sup>21].

**Detecting-based** [YZL<sup>+</sup>24]. **Detection** [ABR17, AAF18, ACDLM19, BDM10, CBM23, CPL<sup>+</sup>21, CS09, FPR16, LMSS23, LXC<sup>+</sup>13, MSW<sup>+</sup>16, MEAK<sup>+</sup>21, MHA<sup>+</sup>21, OKM21, PSZ24, SAJL16, SR13, SZT22, VBD<sup>+</sup>22, WARCD17, WCY<sup>+</sup>23, WDK<sup>+</sup>24, XM17, YLL<sup>+</sup>17, YYM<sup>+</sup>19, ZLZ<sup>+</sup>23, ZOC11, ZHL<sup>+</sup>16, ZSL<sup>+</sup>17, ZMT<sup>+</sup>23, CDM10, GNK11]. **detectiOns** [CMTT24]. **determine** [GMM09]. **Developing** [AJ03, CBM23, AGPS05]. **Development** [BTC<sup>+</sup>23, CDC14, SH22, ZZF<sup>+</sup>23, BCF<sup>+</sup>07, CDMF07, MAM03, OSSV05]. **Device** [ABCL17, JS13, LGGB<sup>+</sup>21, RAR22]. **Devices** [AKA<sup>+</sup>23, CLM19, FGS20, FMC19, HSRK23, JLC20, STB<sup>+</sup>19, SZT22, SST<sup>+</sup>16, TSY<sup>+</sup>21, YBMV22, ZKC<sup>+</sup>22, DMT07]. **DevOps** [SCL<sup>+</sup>19, XvHWW18]. **Diagnosis** [LPX<sup>+</sup>21, NZQX22, SPE<sup>+</sup>22, ZJQ<sup>+</sup>21]. **Dialogical** [LSK<sup>+</sup>17a]. **Dialogue** [LWH<sup>+</sup>21]. **Differences** [XM17, LYW<sup>+</sup>05]. **Differential** [LP21]. **Diffusion** [ZHL<sup>+</sup>16]. **Digital** [ALS23, CWC14, PAS13, RCM<sup>+</sup>22, STJ<sup>+</sup>21, WCY<sup>+</sup>23, ZYZ<sup>+</sup>14]. **Dimensional** [KLS<sup>+</sup>17, RIB18, YSW<sup>+</sup>17]. **Dimensionality** [CSMM17]. **Direct** [JHC<sup>+</sup>22]. **directed** [KLMH03]. **Directions** [SLPZ23]. **disaster** [PRKD20]. **Disclosure** [PVL<sup>+</sup>17, HTG06]. **Discount** [XLL20]. **Discourse** [WS17]. **Discourse-Level** [WS17]. **Discovery** [BJ15, DCL<sup>+</sup>22, GLWH17, KLS<sup>+</sup>17, PHC<sup>+</sup>21, AOVPO8, BCP08, GLF02, SBG07]. **Discrete** [LPX<sup>+</sup>21, SZT22, DRJ<sup>+</sup>07]. **Discrimination** [CB15]. **Disease** [GJAT<sup>+</sup>21, JGH<sup>+</sup>22, LLL22, MSG<sup>+</sup>21, SRK22, XZJO22]. **DisguisedNets** [CGS23]. **Disgust** [DP17]. **Disorder** [VBD<sup>+</sup>22]. **Disputes** [KYY17]. **Disruptive** [ABR17]. **Dissecting** [CCJ<sup>+</sup>14]. **Dissemination** [CLW<sup>+</sup>22]. **Distance** [YC18, LLSM08, TJLC08]. **Distinguish** [MS17]. **Distributed** [AHM14, AO22, ATB<sup>+</sup>11, BAM<sup>+</sup>22, CLFX24, FLLM22, GS17, MMK<sup>+</sup>22, MA23, PCV<sup>+</sup>21, RPR22, SCL<sup>+</sup>19, TGBG20, WK18, ZZW<sup>+</sup>22, AJP07, GBAR08, JN08, KMW09, LLSL08]. **Distribution** [AAF18, PT09, BVT06]. **Diverse** [LZJ<sup>+</sup>21, PC22]. **Diversity** [HZ11]. **Divisions** [YCH<sup>+</sup>22]. **DM2** [MAB19]. **DM2-ECOP** [MAB19]. **DNN** [CYWW22, FXYX23, TF21]. **DNS** [DPD22, RMP10, SK13]. **do** [CPV03]. **document** [KRML09]. **documentation** [GMM09]. **Documents** [Mor17, STJ<sup>+</sup>21, CTZZ06, MPC06, YASU01]. **Does** [TSM<sup>+</sup>23]. **Doge** [LMSS23]. **DoH** [TSM<sup>+</sup>23]. **Domain** [Ano15, CL24, LHTL06, LSK<sup>+</sup>17b, PACH20, Thi05, ZLZ<sup>+</sup>23, YCM<sup>+</sup>13]. **Domain-Specific** [LSK<sup>+</sup>17b, Thi05]. **domains** [BYCE07]. **Dominance** [BBH<sup>+</sup>14]. **DONAS** [Ano15]. **Double** [NT21]. **Downtimes** [GD17]. **Drift** [GK23]. **Driven** [ASW<sup>+</sup>22, DCZ<sup>+</sup>21, FCS<sup>+</sup>18, GNR19, TEMH19, VAKK19, XWML19, YBZ14, BCF<sup>+</sup>07, CDMF07, CLN05, CDJ<sup>+</sup>22, KGKK21, MBC<sup>+</sup>05, Rin09, SF21, TJGY22, WHM<sup>+</sup>22, XIS22]. **Driver** [RTR<sup>+</sup>22]. **Drone** [SABL24]. **Drones** [SPCC23, ZXP<sup>+</sup>22]. **Dual** [GNW<sup>+</sup>20, HCW<sup>+</sup>21, HLLS21, YLL<sup>+</sup>17]. **Dual-layer** [GNW<sup>+</sup>20]. **Dual-robust** [HLLS21]. **Dual-Structured** [HCW<sup>+</sup>21]. **Dump** [LMSS23]. **Duplicate** [ZSL<sup>+</sup>17]. **During** [MBE22]. **DuroNet** [HLLS21]. **Duty** [CMML22]. **Duty-cycling** [CMML22]. **DVE** [CLN05]. **DWT** [KGAR22]. **DWT-based** [KGAR22]. **DxHash** [DWF24]. **Dyadic** [RSS17]. **Dynamic** [CLF<sup>+</sup>19, CJW<sup>+</sup>23, GNW<sup>+</sup>20, GHD21, LMS<sup>+</sup>21, MD22, PSP22, RTcR19, ZOC11, ZXYL16, CDIW05, HBGf02]. **Dynamics** [ABDL14, FAGB14, PWSG22]. **E-Commerce** [BWL16, DCZ<sup>+</sup>21, SXZ<sup>+</sup>21, XLL20, GWF<sup>+</sup>21, VPR07, ZH09, Ung05]. **E-deliberation** [VDV18]. **E-health** [PO19].

**E-healthcare** [WG23]. **easIE** [GPM<sup>+</sup>18]. **Easy** [GPM<sup>+</sup>18]. **Easy-to-Use** [GPM<sup>+</sup>18]. **Eavesdropping** [CLS<sup>+</sup>22]. **ECC** [MMJ21]. **ECH** [TSM<sup>+</sup>23]. **Ecommerce** [GHD21, MFR<sup>+</sup>21]. **Economic** [CWC14, YBZ14]. **Economics** [BCG<sup>+</sup>18, CDM<sup>+</sup>14, XWML19]. **Economy** [APAC18, BKK03]. **ECOP** [MAB19]. **Ecosystem** [YBMV22]. **Ecosystems** [BG21]. **Edge** [AZKG21, ACG<sup>+</sup>11, ATD22, BMG<sup>+</sup>19, BLMP20, CGG<sup>+</sup>22, CLF<sup>+</sup>19, CYG<sup>+</sup>21, CYWW22, CSW<sup>+</sup>22, CLFX24, FYW<sup>+</sup>22, FGS20, FYZ19, GDLM22, GJAT<sup>+</sup>21, HSRK23, HXB<sup>+</sup>22, JPCL22, KA20, LDG<sup>+</sup>23, LZK<sup>+</sup>22, LPR19, LQVK21, LLL22, MAB19, MDDB19, MD22, STB<sup>+</sup>19, SF21, SZT22, SKH22, SLG<sup>+</sup>22, SPCC23, VAS24, WCC20, WWJ<sup>+</sup>22, XZJO22, XFL<sup>+</sup>23, YZL<sup>+</sup>24, ZZP<sup>+</sup>23, ZGD23, ZLS<sup>+</sup>22, ZMGW22, GHD21, RKY<sup>+</sup>22]. **Edge-AI** [GJAT<sup>+</sup>21, HXB<sup>+</sup>22, RKY<sup>+</sup>22]. **Edge-centric** [KA20]. **Edge-Fog-Cloud** [FYZ19]. **Edge/Fog** [XZJO22]. **EdgeCI** [CLFX24]. **Editor** [SSC23]. **Editorial** [CCM17, MQUXK22, FFGM04a, FFGM04b, GS07b, ML08]. **Editors** [AGKW14, BCG<sup>+</sup>18, CDPR17, CGL<sup>+</sup>14, GNR19, KCR<sup>+</sup>17, LPR19, TSS19]. **education** [LLSM08, TJLC08]. **EECDN** [CYWW22]. **Effect** [DJ15]. **Effective** [HNF<sup>+</sup>05, TF21, WCX<sup>+</sup>23, MPC06]. **Effects** [CWLZ19, YWML19, BSS02, Wil02]. **Efficiency** [BL17]. **Efficient** [AM03, CYG<sup>+</sup>21, EDC20, GDLM22, GEFT14, LHL<sup>+</sup>22, LZK<sup>+</sup>22, MAB19, MJ22, OGP<sup>+</sup>18, PK20, PCV<sup>+</sup>21, PHC<sup>+</sup>21, SPAT21, SCW17, SKH22, SL22, TJGY22, WCC20, WGW<sup>+</sup>24, WTS<sup>+</sup>21, YLC<sup>+</sup>22, ZXYL16, ZB20, CGG<sup>+</sup>22, CYWW22, HAST21, JSAA22]. **efficiently** [CDIW05]. **egress** [GNK11]. **EHA** [WG23]. **eHealth** [PHC<sup>+</sup>21]. **Elastically** [DWGC23]. **Elasticity** [CMTD16, GS17, MD22]. **Election** [MBE22]. **Electric** [ASW<sup>+</sup>22]. **electronic** [CPV03, MS05]. **Elements** [FLR23]. **Eliciting** [GHK17]. **Email** [SHH<sup>+</sup>06]. **embedded** [Thi05]. **Embeddings** [GVM<sup>+</sup>23, WMWM20]. **Emerging** [BCN17, LT16, SRK22, XvHWW18]. **Emo2Vec** [WMWM20]. **Emotion** [WMWM20, YYM<sup>+</sup>19]. **Emotional** [GRR20, LWH<sup>+</sup>21, WMWM20]. **Emotions** [DP17, MS17]. **Empathy** [OALA17]. **Empirical** [DvRDHB22, XM17, ZH09]. **Empowered** [WRWM21, LQSW21, TSY<sup>+</sup>21]. **Enabled** [ABC<sup>+</sup>17, DCZ<sup>+</sup>21, GAL<sup>+</sup>22, MAK<sup>+</sup>22, SGC16, SSA<sup>+</sup>21, ZWC<sup>+</sup>22, AHJ<sup>+</sup>20, AKA<sup>+</sup>23, FYZ<sup>+</sup>21, LQVK21, MBC<sup>+</sup>05, SK24, SS06, WG23, ZKC<sup>+</sup>22, MA23]. **Enabling** [BLMP20, BLTH22, KBBI15, MDDB19, RHT20, SDB21, GBAR08]. **Encoder** [XCRY22]. **Encoder-decoder** [XCRY22]. **Encoding** [SCLB24]. **Encoding-based** [SCLB24]. **Encrypted** [GWF<sup>+</sup>21, ZXYL16]. **Encryption** [RMMH22, STJ<sup>+</sup>21, TSM<sup>+</sup>23]. **End** [BB23, PCBG19, SPKTG22, BC01, CFTV03]. **End-to-End** [PCBG19, SPKTG22, BB23, BC01, CFTV03]. **Energy** [AKA<sup>+</sup>23, ASW<sup>+</sup>22, BLTH22, CGG<sup>+</sup>22, CYWW22, GDLM22, JSAA22, KGKK21, LHL<sup>+</sup>22, MRS<sup>+</sup>22b, SH22, VSKEOZM22, WMG<sup>+</sup>21, YLC<sup>+</sup>22]. **Energy-Centric** [MRS<sup>+</sup>22b]. **Energy-Efficient** [LHL<sup>+</sup>22, YLC<sup>+</sup>22, CGG<sup>+</sup>22, CYWW22, JSAA22]. **Engagement** [LSK<sup>+</sup>17a, MBE22]. **Engender** [YCC17]. **Engine** [JPSS17, VAKK19, NDL07]. **Engineering** [MDDB19, YADI02, AR12]. **engines** [JMSP06, LM04]. **English** [DRJ<sup>+</sup>07, HJPB06, LLC<sup>+</sup>23]. **Enhance** [SPKTG22, WHM<sup>+</sup>22]. **Enhanced** [BCFB18, DTE17, HSLH17, HLLS21, HZB19, KK21]. **Enhancement** [BCN17, CXH<sup>+</sup>21]. **Enhancing** [AO22, MQUXK22, ZLS<sup>+</sup>22]. **Enriched**

[KLS<sup>+</sup>17, AKS07]. **enroute** [LSCZ05].  
**Ensemble** [BC23, CYG<sup>+</sup>21, KA20].  
**Enterprise** [GSS<sup>+</sup>14]. **Entity**  
 [PC22, KMW09]. **Entity-centric** [PC22].  
**Entropy** [ZJQ<sup>+</sup>21, ZGF<sup>+</sup>23].  
**Entropy-based** [ZJQ<sup>+</sup>21]. **Environment**  
 [CIY<sup>+</sup>21, MAB19, PO19, VSKEOZM22,  
 WWZ<sup>+</sup>23, Var03]. **Environments**  
 [BCCA<sup>+</sup>21, CCD<sup>+</sup>22, GHD21, LPR19,  
 MRB19, MMI23, PAS13, RPR22, SL22,  
 VBD<sup>+</sup>22, WSLT21, XSW<sup>+</sup>22, MYS<sup>+</sup>12,  
 SBG07]. **Epidemiological** [MGHB16].  
**Epilepsy** [ZJQ<sup>+</sup>21]. **EPRT** [PHC<sup>+</sup>21].  
**Equal** [HZB19]. **Equality** [Mor17].  
**Equipping** [DMT07, GL14]. **ERNIE**  
 [ZTH<sup>+</sup>23]. **Error** [SABL24]. **eRulemaking**  
 [LPB<sup>+</sup>17]. **esDNN** [XSW<sup>+</sup>22]. **Espionage**  
 [LJS<sup>+</sup>14]. **Establishment** [BCO13].  
**Estimating** [CGM03]. **Estimation**  
 [EDC20, JPCL22, MMR16, RMP10].  
**Estimators** [ZOC11]. **Ethereum**  
 [CLZ<sup>+</sup>20, CPL<sup>+</sup>21, PSZ24]. **EtherShield**  
 [PSZ24]. **Ethics** [BBP18, VDV18].  
**Evaluating** [BSS02, MBP<sup>+</sup>17, MPS04].  
**Evaluation** [HZ11, JWW15, YPFY21].  
**Event**  
 [ABR17, ACDLM19, AGKW14, MP14,  
 OKR<sup>+</sup>14, WARCD17, WEJ14, YLL<sup>+</sup>17].  
**Events** [HC14, PSL<sup>+</sup>20]. **Everybody**  
 [HZB19]. **Everything** [BCN17]. **Evidence**  
 [LBC<sup>+</sup>24]. **Evolution**  
 [CL24, GLQ11, MMV11, SSKW20, FLL06].  
**Evolutionary** [RWXC20]. **Evolved**  
 [PDF<sup>+</sup>23]. **Evolving** [WFZ<sup>+</sup>20].  
**examination** [Hoc02, JMSP06]. **Exchange**  
 [CYG<sup>+</sup>21, LZW<sup>+</sup>22, MCS18, ZXH16, LB04].  
**Execution** [OGP<sup>+</sup>18]. **Exfiltration**  
 [MEAK<sup>+</sup>21]. **Existing** [LDG<sup>+</sup>23].  
**Experience**  
 [GAL<sup>+</sup>22, HS19, PDS20, WHM<sup>+</sup>22].  
**Experiences** [CCN<sup>+</sup>21, LHTL06].  
**Experimental** [ABC<sup>+</sup>17, JLC20, GNK11].  
**Experiments** [NDO<sup>+</sup>17, BRRT05].  
**expertise** [BF06]. **experts** [BF06].  
**EXplanations** [CMTT24]. **Exploiting**  
 [AAF18, BCN17, LC12, PK20, SO17, TK11].  
**Exploring** [ALS23, WLL<sup>+</sup>13]. **Exposure**  
 [RML12]. **Extending** [DKP17]. **External**  
 [LSLY19]. **Externalities** [GdOW14, Web17].  
**Extracting** [EM19, HNGN23, HHS<sup>+</sup>22].  
**Extraction**  
 [BWL16, BC23, GPM<sup>+</sup>18, WL07].  
**Extractor** [MSG<sup>+</sup>21].  
**Fabric** [JKI<sup>+</sup>21]. **Facade** [ADGM23].  
**Facebook** [OALA17]. **Facial**  
 [GZL<sup>+</sup>21, XCRY22]. **Facilitating**  
 [Web17, WYC<sup>+</sup>23]. **Factorisation** [De 19].  
**Factors** [LFL17, PVL<sup>+</sup>17]. **factory** [GS07a].  
**Failing** [HZB19]. **Failures** [FPA<sup>+</sup>23].  
**fairness** [PT09]. **Fake** [BC23, CLL23]. **fall**  
 [KSA<sup>+</sup>10]. **False** [GRR20]. **far** [DLLM07].  
**farm** [WY01]. **Fast**  
 [JDZ<sup>+</sup>21, KRML09, WGW<sup>+</sup>24]. **Fatigue**  
 [CTS<sup>+</sup>24]. **Fault** [AHM<sup>+</sup>15, SCPB22,  
 WEJ14, XFL<sup>+</sup>23, XZY<sup>+</sup>21]. **Fault-aware**  
 [SCPB22]. **Fault-Tolerant**  
 [WEJ14, XFL<sup>+</sup>23]. **Feasibility** [RDC16].  
**Feature** [BC23, KSL<sup>+</sup>21, LPX<sup>+</sup>21,  
 MSG<sup>+</sup>21, YLL<sup>+</sup>17, Dal11]. **Features**  
 [JHC<sup>+</sup>22, LSK<sup>+</sup>17b, SZT22, WL07].  
**Federal** [MBE22]. **Federated**  
 [CE21, LZK<sup>+</sup>22, PSA21, SPG22, WWJ<sup>+</sup>22,  
 WGW<sup>+</sup>24, ZLZ<sup>+</sup>23]. **Federation** [ALA<sup>+</sup>19].  
**federations** [Zdu08]. **Fees** [TNJJ22].  
**Fighting** [GM04]. **files** [ZHH04]. **Filter**  
 [GNW<sup>+</sup>20, Wil02]. **Filter-based**  
 [GNW<sup>+</sup>20]. **Filtering** [HSLH17, PMN23,  
 YSZ<sup>+</sup>22, ZLL<sup>+</sup>20, JKR07, KRML09].  
**Filters** [HZB19]. **Finance** [PWGQ22].  
**Financed** [CDM<sup>+</sup>14]. **financial** [LB04].  
**find** [ALG04]. **Finding** [PSL<sup>+</sup>20, ZGF<sup>+</sup>23].  
**Fine** [APAC18, BG21, BDT04, CJW<sup>+</sup>23,  
 PV17, YZY<sup>+</sup>14, YYM<sup>+</sup>19]. **Fine-Grained**  
 [APAC18, BG21, CJW<sup>+</sup>23, PV17, YZY<sup>+</sup>14,  
 BDT04, YYM<sup>+</sup>19]. **Fingerprint** [WZB<sup>+</sup>21].  
**FinPrivacy** [WZB<sup>+</sup>21]. **Firewall** [Liu12].  
**Five** [AHJ<sup>+</sup>20]. **fixing** [HGW07]. **Flash**

[CH05]. **Fleets** [ASW<sup>+</sup>22]. **Flexibility** [BLTH22]. **Flexible** [SPJ09, SPG22, YSZ<sup>+</sup>22]. **Flickr** [YLL<sup>+</sup>17]. **Flow** [GAT<sup>+</sup>21, MEAK<sup>+</sup>21, MMV11, WCZ<sup>+</sup>21, WLW<sup>+</sup>23]. **Flow-based** [MEAK<sup>+</sup>21]. **Flows** [NDO<sup>+</sup>17, PSP22]. **Fog** [AKOB<sup>+</sup>21, CCN<sup>+</sup>21, CLM19, EDC20, FGS20, FYZ19, FMC19, HAST21, LOD19, LPR19, MRB19, MDDB19, PML<sup>+</sup>19, PBL<sup>+</sup>22, VASD19, XZG<sup>+</sup>22, XZJO22]. **Fog-Based** [CLM19, FMC19]. **Fog-cloud** [HAST21]. **Footprint** [VSKEOZM22]. **Footprints** [YZY<sup>+</sup>14]. **Force** [ZTL<sup>+</sup>21]. **Forecasting** [DCD<sup>+</sup>21, Glu10, JGH<sup>+</sup>22, PGP<sup>+</sup>21]. **Forgiveness** [BL17]. **Form** [Mor17]. **Formal** [AVB17, MLMK05]. **Formation** [DGWW15, RSS17, YC18]. **Formats** [HHS<sup>+</sup>22]. **Foundations** [CAV14, KBBI15]. **Fourier** [PWSG22]. **fragment** [CDIW05]. **fragment-based** [CDIW05]. **Framework** [AE24, BB23, BTGM22, BDM10, CDJ<sup>+</sup>22, CMTD16, ISG<sup>+</sup>22, JG10, KGKK21, KKMK16, KSL<sup>+</sup>21, KGAR22, LDG<sup>+</sup>23, LYW23, MKJB21, MGB<sup>+</sup>21, MAK<sup>+</sup>22, MA23, RWXC20, RZAD17, SST<sup>+</sup>16, SCZ<sup>+</sup>21, TSY<sup>+</sup>21, VSID16, WCZ<sup>+</sup>21, WSM21, WHM<sup>+</sup>22, YDZ<sup>+</sup>21, ZKC<sup>+</sup>22, ZSY<sup>+</sup>17, ZZF<sup>+</sup>23, GBAR08, LLNF12, TPK10, Van08]. **free** [BVT06, YJL<sup>+</sup>22]. **Frequency** [GLFV<sup>+</sup>21, CGM03]. **Frisber** [RCP<sup>+</sup>15]. **Function** [WCC20]. **functions** [ABMW05]. **Fusion** [ABCL17, KGAR22, WWZ<sup>+</sup>23]. **Future** [SLPZ23, SD12]. **Fuzzy** [BBH<sup>+</sup>14, JCH<sup>+</sup>18, JGH<sup>+</sup>22, YLC<sup>+</sup>22, ZH09].

**Gait** [YLM<sup>+</sup>23]. **Game** [PHR<sup>+</sup>21, YJL<sup>+</sup>22, YC18, YLC<sup>+</sup>22, LZW<sup>+</sup>22]. **Game-Based** [YLC<sup>+</sup>22]. **Game-Theoretic** [PHR<sup>+</sup>21]. **Games** [BKS<sup>+</sup>14, DABP14, WYC<sup>+</sup>23]. **GAN** [FYZ<sup>+</sup>21]. **Gap** [ZLHD15]. **Gaps** [SPM<sup>+</sup>13]. **Gas** [MRY<sup>+</sup>23, MRY<sup>+</sup>23]. **Gateway** [PCV<sup>+</sup>21]. **Gateway-based** [PCV<sup>+</sup>21]. **Gathering** [ACG<sup>+</sup>11, JMSP06].

**GDWCN** [BBS21]. **GDWCN-PSO** [BBS21]. **Generalized** [CKKK14, SO17]. **Generating** [AKS07, MRY<sup>+</sup>23]. **Generation** [CGT<sup>+</sup>21, LWH<sup>+</sup>21, NGER20, AAA<sup>+</sup>20, BCP<sup>+</sup>04, NCEF02]. **Generative** [WWJ<sup>+</sup>22, ZZW<sup>+</sup>22]. **Genetic** [SK17, SGOS19]. **Genres** [RM17]. **Geo** [GS17, MA23]. **Geo-Distributed** [MA23]. **Geo-Elasticity** [GS17]. **Geographically** [GS17]. **Geolocation** [DPD22]. **GEP** [DCD<sup>+</sup>21]. **German** [MBE22]. **globally** [GBAR08]. **GLV** [MMJ21]. **goods** [HJPB06]. **Google** [WLL<sup>+</sup>13]. **Governance** [GAT<sup>+</sup>21, KMB<sup>+</sup>22]. **Graded** [BBH<sup>+</sup>14]. **Grained** [APAC18, BG21, CJW<sup>+</sup>23, PV17, YZY<sup>+</sup>14, BDT04, YYM<sup>+</sup>19]. **Graph** [ADGM23, BLD<sup>+</sup>15, CLZ<sup>+</sup>20, CSS20, CAN<sup>+</sup>21, CXG21, PWSG22, PLZW18, SR13, ZMT<sup>+</sup>23, DLLM07, WCZ<sup>+</sup>21]. **Graph-based** [CXG21]. **Graphical** [ADA<sup>+</sup>22, PPV05]. **Green** [ADA<sup>+</sup>22, LZW<sup>+</sup>22, LLSW22, MRS<sup>+</sup>22b, SH22, TSY<sup>+</sup>21]. **GREENHOME** [VSKEOZM22]. **Grid** [DLZ<sup>+</sup>16, LZJ<sup>+</sup>21, DKP12]. **Group** [LMSTM14, WJL<sup>+</sup>22, ZXH16]. **Group-Level** [WJL<sup>+</sup>22]. **Grouping** [SGOS19]. **Guarantee** [CLJ<sup>+</sup>21, SKA<sup>+</sup>23, ZLZ<sup>+</sup>23]. **Guarantees** [CKKK14, BLSW04]. **Guest** [CCM17, FFGM04a, FFGM04b, GS07b, ML08, MQUXK22, SSC23, AGKW14, BCG<sup>+</sup>18, CDPR17, CGL<sup>+</sup>14, GNR19, KCR<sup>+</sup>17, LPR19, TSS19]. **guided** [YMY<sup>+</sup>23].

**Hadoop** [RPA<sup>+</sup>17]. **Hadoop-Based** [RPA<sup>+</sup>17]. **Handling** [GK23]. **hard** [ABMW05, LSZ<sup>+</sup>21]. **Hardware** [EDC20, MJ22]. **Hardware-Accelerated** [EDC20]. **Harvest** [TBG<sup>+</sup>18]. **Hashing** [DWF24, LSZ<sup>+</sup>21]. **Hate** [PSA<sup>+</sup>20]. **Healing** [SBC20]. **Health** [CSW<sup>+</sup>22, SPE<sup>+</sup>22, ZKC<sup>+</sup>22, PO19].

**Healthcare**

[AKOB<sup>+</sup>21, SWAHP21, ZTH<sup>+</sup>23, WG23].  
**help** [SHB06]. **Helpfulness** [DMGR<sup>+</sup>17].  
**Helpfulness-Based** [DMGR<sup>+</sup>17].  
**Heterogeneous** [ALA<sup>+</sup>19, ADGM23, DCL<sup>+</sup>22, XCRY22, YLM<sup>+</sup>23, YSNL16, ZB20, ZDCB18, ZLL<sup>+</sup>20, AJ03, FFP09].  
**heuristic** [HJPB06]. **HICS** [RPA<sup>+</sup>17].  
**Hiding** [RKY<sup>+</sup>22]. **Hierarchical** [DSVA19].  
**hierarchies** [Wil02, ZHH04]. **High** [FYZ19, MRY<sup>+</sup>23, ZXP<sup>+</sup>22]. **High-order** [FYZ19]. **High-Quality** [ZXP<sup>+</sup>22]. **Highly** [LDG<sup>+</sup>23, WWZ<sup>+</sup>23]. **hijacking** [DCAT12].  
**Histopathology** [KSL<sup>+</sup>21]. **Hoc** [SLG<sup>+</sup>22, ZHDD07]. **Home** [SH22]. **Homes** [KLS<sup>+</sup>17, SCLB24]. **Honest** [BTGM22].  
**Honey** [JPSS17]. **Honey-Based** [JPSS17].  
**Hopping** [CSS20]. **Horizontally** [SCPB22].  
**Hospitals** [HML<sup>+</sup>21]. **hosting** [USR09].  
**hosts** [CPV03]. **Hotspot** [NBM19, SPCC23]. **hour** [GS07a].  
**Household** [VSKEOZM22]. **HTTP** [Kri01].  
**Human** [BHPY21, CPV<sup>+</sup>16, CTS<sup>+</sup>24, CLM19, HS19, LYW<sup>+</sup>21]. **Human-agent** [HS19]. **Human-AI** [CTS<sup>+</sup>24].  
**Human-centered** [BHPY21].  
**Human-Robot** [LYW<sup>+</sup>21]. **Humidity** [RZP<sup>+</sup>22]. **Hybrid** [AJSS13, LPX<sup>+</sup>21, MPR<sup>+</sup>23, NLLC21, OWK<sup>+</sup>19, SKH22, YDZ<sup>+</sup>21]. **Hydraulic** [WVHTK21]. **Hyper** [LFL17].  
**Hyper-Local** [LFL17]. **Hyperledger** [JKI<sup>+</sup>21]. **hyperlink** [FS04]. **hypermedia** [ZHDD07]. **Hyperparameter** [TF21].

**i-DarkVec** [GVM<sup>+</sup>23]. **i-Jacob** [LYM<sup>+</sup>18].  
**IaaS** [LC16, ZLHD15]. **IBRDM** [KGAR22].  
**ICE** [ASW<sup>+</sup>22]. **ICMN** [SATPR22]. **ICN** [FYW<sup>+</sup>22]. **ICT** [SRK22]. **Identification** [CCC<sup>+</sup>23, NYB<sup>+</sup>19, RTR<sup>+</sup>22, SCLB24, WZB<sup>+</sup>21, HJ08]. **identified** [QLJ<sup>+</sup>19].  
**Identify** [MHCF22, Coo03]. **Identifying** [LHAT22, LFL17]. **Identity** [TPQC22, XZG<sup>+</sup>22]. **Identity-Based**

[TPQC22]. **IDEs** [GL14]. **IDN** [LHTL06].  
**IEEE** [CMML22]. **Image** [CGS23, GZL<sup>+</sup>21, MKJB21, ZJL<sup>+</sup>15, XZZ08].  
**Images** [HLG<sup>+</sup>21, KSL<sup>+</sup>21, MHA<sup>+</sup>21, YDZ<sup>+</sup>21].  
**Imbalance** [RTcR19]. **Impact** [AJP07, GLQ11, WZKP19, YV22, Liu12].  
**Implementation** [KKK21, PCP<sup>+</sup>20, AOVP08, HZCS10, SS06].  
**implementations** [LYW<sup>+</sup>05].  
**Implementing** [MBP<sup>+</sup>17]. **Implications** [Jor09]. **Implicit** [NDO<sup>+</sup>17, YLM<sup>+</sup>23].  
**Improve** [AAF18, CT17]. **Improved** [CIY<sup>+</sup>21, DCD<sup>+</sup>21]. **Improvement** [YBW19]. **Improving** [BL17, CXW<sup>+</sup>21, GAL<sup>+</sup>22, OWK<sup>+</sup>19, XZZ08, YXP<sup>+</sup>18, YCH<sup>+</sup>22, ZSY<sup>+</sup>17, ZLL<sup>+</sup>20]. **in-depth** [JMSP06]. **Incentive** [AAJ21, CWLZ19, DCZ<sup>+</sup>21, LZW<sup>+</sup>22, NBM19, HGW07].  
**Incentive-Based** [NBM19, AAJ21].  
**Incentive-Driven** [DCZ<sup>+</sup>21]. **Incentives** [CGL<sup>+</sup>14, SXZ<sup>+</sup>21]. **Inclusion** [TNJJ22].  
**Incompatible** [SL22]. **Incorporating** [BL17]. **Incremental** [GVM<sup>+</sup>23, WJL<sup>+</sup>22].  
**independent** [YV22]. **Index** [WLB22, ZXYL16]. **Index-Based** [ZXYL16]. **Indexing** [CSMM17]. **India** [DD07]. **indicators** [HJ08]. **indices** [LM04].  
**Individual** [DRC<sup>+</sup>23]. **Indoor** [KIG<sup>+</sup>19, WWZ<sup>+</sup>23]. **Industrial** [CSS20, DXP<sup>+</sup>23, FXYX23, JLC20, LZK<sup>+</sup>22, LLSW22, RAR22, SS20, ZTL<sup>+</sup>21]. **Industry** [CLW<sup>+</sup>22]. **Inertial** [JHC<sup>+</sup>22]. **Infectious** [LLL22, XZJO22]. **InFeMo** [SPG22].  
**Inference** [CYWW22, CLFX24, FXYX23, HSRK23, MMK<sup>+</sup>22, NLLC21, SL22, KG10].  
**Inferring** [BPSD17, GH06]. **Influence** [CDM<sup>+</sup>14, IDS19, LGC20, WFZ<sup>+</sup>20, ZLL<sup>+</sup>20]. **Influencers** [RM17]. **Influences** [HS19]. **Information** [ABCL17, CSW<sup>+</sup>22, FSC15, GRR20, GPM<sup>+</sup>18, LFL17, MPR<sup>+</sup>23, NZQX22, NYB<sup>+</sup>19, SO17, TK11, WMW<sup>+</sup>22, YSW<sup>+</sup>17, YYM<sup>+</sup>19, ZLL<sup>+</sup>20, BKK03, HTG06, JMSP06, Rin09, WL07].

**Information-centric** [MPR<sup>+</sup>23].  
**Infrastructure** [BBC14, AGPS05].  
**Infrastructures**  
 [CGT<sup>+</sup>21, CRP17, OKM21, ZB20, DKP12].  
**ingress** [GNK11]. **Initial** [PAS13].  
**Innovation** [CB15]. **Inpainting** [MKJB21].  
**Inputs** [MRY<sup>+</sup>23]. **Inquiries** [PDF<sup>+</sup>23].  
**Insider** [LJS<sup>+</sup>14]. **Inspection** [CHC<sup>+</sup>21].  
**Instagram** [WL23]. **Instance**  
 [CXG21, MS05]. **Instrumentation**  
 [GEFT14]. **Integrated**  
 [CGG<sup>+</sup>22, FYZ19, GDLM22]. **Integrating**  
 [LSLY19, DFL<sup>+</sup>23, VJL<sup>+</sup>14, YSW<sup>+</sup>17].  
**Integration**  
 [LPR19, XZY<sup>+</sup>21, CS09, ZXS08]. **Integrity**  
 [RQL<sup>+</sup>21, JKS<sup>+</sup>10]. **Intelligence**  
 [AHJ<sup>+</sup>20, AE24, ACG<sup>+</sup>11, ABC<sup>+</sup>17,  
 IRJ<sup>+</sup>21, LLL22, XZJO22]. **Intelligent**  
 [AKOB<sup>+</sup>21, CGG<sup>+</sup>22, GDLM22, HML<sup>+</sup>21,  
 KKK21, KK21, KA20, KZLG21, KGAR22,  
 LWM<sup>+</sup>21, RPA<sup>+</sup>17, SAJL16, WCY<sup>+</sup>23,  
 YLM<sup>+</sup>23, AM07, CS07]. **Intensive**  
 [LYM<sup>+</sup>18, ETRDRO<sup>+</sup>19, MAM03]. **Intent**  
 [WHM<sup>+</sup>22, ZTH<sup>+</sup>23]. **Intent-driven**  
 [WHM<sup>+</sup>22]. **Intentional** [FYT17]. **Inter**  
 [ZLZ<sup>+</sup>23]. **Inter-domain** [ZLZ<sup>+</sup>23].  
**interacting** [JMSP06]. **Interaction**  
 [CDPR17, LYW<sup>+</sup>21, MGB<sup>+</sup>21, NPP<sup>+</sup>15,  
 SL22, YXP<sup>+</sup>18]. **Interaction-Based**  
 [NPP<sup>+</sup>15]. **Interactions** [YCC17].  
**interactive** [KMW09]. **interdomain**  
 [GNK11]. **Interest**  
 [GCP<sup>+</sup>20, GLWH17, YSNL16, HMLH21].  
**Interest-Aware** [GLWH17]. **interesting**  
 [Coo03]. **Interfaces**  
 [OWK<sup>+</sup>19, ZSY<sup>+</sup>17, PPV05, SNBC12].  
**Intermediate** [Glu10]. **Intermittently**  
 [SATPR22]. **International** [FYT17].  
**Internationalized** [LHTL06]. **Internet**  
 [MFR<sup>+</sup>21, AM03, AJP07, ADA<sup>+</sup>22, BLSW04,  
 BHPY21, BCMS06, BCN17, BCGN16,  
 BSS02, BI17, BC01, BTC<sup>+</sup>23, BRK04,  
 CLW<sup>+</sup>22, CFTV03, CZPS22, DWGC23,  
 DD07, DNJ19, FFGM04a, FFGM04b,  
 GCK<sup>+</sup>22, GS07b, GS07a, GBAR08, HC14,  
 HAD22, IRJ<sup>+</sup>21, JKR07, Jor09, LLSM08,  
 LLSL08, LNTL23, Liu20, LZK<sup>+</sup>22, LS21,  
 LP21, LLSW22, MGHB16, MRS<sup>+</sup>22b,  
 MRS<sup>+</sup>22a, MJ22, MMV11, PC22, PT09,  
 PML<sup>+</sup>19, RMMH22, SSA<sup>+</sup>21, SD12, SCZ<sup>+</sup>21,  
 TSY<sup>+</sup>21, TSS19, TPQC22, TGBG20,  
 USR09, Var03, WQC<sup>+</sup>19, WNN<sup>+</sup>22, Web17,  
 WRWM21, XvHWW18, XWML19, YZL<sup>+</sup>24,  
 YSNL16, YCH<sup>+</sup>22, YLZ<sup>+</sup>21, ZTL<sup>+</sup>21].  
**Internet-based**  
 [AJP07, BRK04, XvHWW18, DNJ19].  
**Internet-of-things** [GCK<sup>+</sup>22].  
**Internet-of-Vehicles** [TPQC22].  
**Internet-scale** [PT09]. **Internetware**  
 [LYM<sup>+</sup>18, XvHWW18, OGP<sup>+</sup>18].  
**Internetware-Oriented** [LYM<sup>+</sup>18].  
**Interpret** [LPB<sup>+</sup>17]. **Interpretation**  
 [LMZ13]. **interval** [PSZ24]. **Intra** [XSSD23].  
**Intra-Shard** [XSSD23]. **Introduction**  
 [AM07, AGKW14, BHPY21, BCG<sup>+</sup>18,  
 CGT<sup>+</sup>21, CAV14, CSS17, CZPS22, CDPR17,  
 CGL<sup>+</sup>14, DNJ19, FLLM22, GDLM22,  
 GNR19, HAD22, KCR<sup>+</sup>17, LLSM08, LPR19,  
 LWFD21, MQUXK22, MBB07, NBFZ15,  
 PBJP21, SD12, SSC23, SWAHP21, SSKW20,  
 TSS19, XZJO22, XvHWW18, ZBF<sup>+</sup>19].  
**Intrusion** [OKM21, SAJL16, WDK<sup>+</sup>24].  
**Intrusions** [AAF18]. **Invariant**  
 [KAS14, WL07]. **Inverted** [ZXYL16].  
**Investigating** [GJAT<sup>+</sup>21, SPM<sup>+</sup>13].  
**Investigation** [TNJJ22, ZH09].  
**Invocations** [WZKP19]. **IoMT** [WG23].  
**IoMT-based** [WG23]. **IoT**  
 [BCGN16, AE24, AKA<sup>+</sup>23, AAA<sup>+</sup>20, BB23,  
 BLMP22, CE21, CIY<sup>+</sup>21, CGG<sup>+</sup>22, CXG21,  
 CMML22, FXYX23, FGS20, FFKG19,  
 FMC19, GDLM22, JLC20, JSAA22,  
 KLS<sup>+</sup>17, KKMK16, KIG<sup>+</sup>19, LYW23,  
 LLC<sup>+</sup>23, LGGB<sup>+</sup>21, LGKL20, LQSW21,  
 LQVK21, MED19, MAK<sup>+</sup>22, Nov19,  
 PACH20, PCV<sup>+</sup>21, PGP<sup>+</sup>21, QZDG22,  
 RKY<sup>+</sup>22, RPA<sup>+</sup>17, RAR22, RPR22,  
 STB<sup>+</sup>19, SF21, SGC16, SBC20, SSC23,

SH22, SST<sup>+16</sup>, SSKW20, SL22, TEMH19, UNBAT22, VASD19, VSID16, WCX<sup>+23</sup>, WDK<sup>+24</sup>, YBMV22]. **IoT-Based** [FFKG19, KKMK16, MED19, SH22, CE21, UNBAT22]. **IoT-Edge** [LQVK21]. **IoT-Enabled** [MAK<sup>+22</sup>, SGC16]. **IoT-Enriched** [KLS<sup>+17</sup>]. **IoT-oriented** [JSAA22]. **IoTs** [SAJL16]. **IoTvar** [BTC<sup>+23</sup>]. **IoV** [JHC<sup>+22</sup>, ZWC<sup>+22</sup>]. **IoVs** [XZG<sup>+22</sup>]. **IP** [DPD22, EL09, Nov19]. **IP-Agnostic** [Nov19]. **IPFS** [LYW23]. **IPv6** [ATS<sup>+21</sup>, ZW17]. **IRGA** [YLM<sup>+23</sup>]. **Irony** [FPR16]. **isotonic** [JKR07]. **ISP** [DJ15, JS13]. **Issue** [BBP18, BCG<sup>+18</sup>, CGT<sup>+21</sup>, CAV14, CSS17, CZPS22, CGL<sup>+14</sup>, GNR19, KBBI15, LPR19, MBE22, MFR<sup>+21</sup>, SSC23, SSKW20, TSS19, XvHWW18, LLSM08, MBB07, SD12]. **Issuers** [GAC18]. **Issues** [LLL22, CPV03]. **Item** [GLFV<sup>+21</sup>]. **Item-specific** [GLFV<sup>+21</sup>]. **Iterative** [NT21].

**Jacob** [LYM<sup>+18</sup>]. **Jamming** [CLS<sup>+22</sup>]. **Jamming-Aided** [CLS<sup>+22</sup>]. **JavaScript** [FLR23]. **JCloudScale** [ZLHD15]. **Job** [KGKK21]. **Johnny** [KSA<sup>+10</sup>]. **Joint** [FXYX23, HAST21, STJ<sup>+21</sup>]. **Juno** [TMK<sup>+12</sup>].

**Kautz** [GLJ<sup>+12</sup>]. **Kernel** [GZL<sup>+21</sup>]. **Key** [BCO13, NYB<sup>+19</sup>, ZXH16, DMT07]. **Key-Establishment** [BCO13]. **Keypoints** [XCRY22]. **Keypoints-based** [XCRY22]. **Keyword** [CWW<sup>+21</sup>, LC12, ZXYL16]. **Knowledge** [ADGM23, ETRDRO<sup>+19</sup>, GNR19, GHK17, LSLY19, QLJ<sup>+19</sup>, ZSY<sup>+17</sup>, GS07a, WL07]. **Knowledge-Driven** [GNR19]. **Knowledge-intensive** [ETRDRO<sup>+19</sup>]. **KRDB** [GR04]. **Kubernetes** [ZB20]. **Kubernetes-Based** [ZB20].

**L2DART** [DFL<sup>+23</sup>]. **Labeling** [NZQX22]. **LAKE** [BCO13]. **Lanczos** [FYZ19]. **Landing** [SABL24]. **Language** [CT17, LYW<sup>+21</sup>, NLLC21, PDAMGULMV20, XIS22, YV22, HP03, MLMK05, Thi05]. **Language-independent** [YV22]. **languages** [MLMK05]. **Large** [BDM10, DRC<sup>+23</sup>, GNW<sup>+20</sup>, PK20, TSM21, VSID16, ZHL<sup>+16</sup>, AKR01, JKS<sup>+10</sup>]. **Large-Scale** [BDM10, DRC<sup>+23</sup>, PK20, TSM21, VSID16, GNW<sup>+20</sup>, JKS<sup>+10</sup>]. **Latency** [EDC20, MRB19, MEAK<sup>+21</sup>, SKA<sup>+23</sup>]. **Latency-Aware** [MRB19]. **Laughing** [MBP<sup>+17</sup>]. **Layer** [GZL<sup>+21</sup>, MQB22, ZXH16, GNW<sup>+20</sup>]. **Layer-based** [MQB22]. **Layouts** [JYW<sup>+19</sup>]. **Leak** [ZLZ<sup>+23</sup>]. **Leakage** [STK17]. **Learning** [ASO<sup>+22</sup>, ALG04, AZKG21, CE21, CYG<sup>+21</sup>, CLS<sup>+22</sup>, CLL23, CL24, CXG21, DXP<sup>+23</sup>, DRC<sup>+23</sup>, HCW<sup>+21</sup>, HSRK23, HXZ<sup>+20</sup>, HLLS21, HLG<sup>+21</sup>, KZLG21, LWH<sup>+21</sup>, LXZ<sup>+22</sup>, LSK<sup>+17b</sup>, LZK<sup>+22</sup>, LLSW22, MMK<sup>+22</sup>, MQUXK22, MRS<sup>+22b</sup>, MSG<sup>+21</sup>, MMJ21, MS05, PSA21, PGP<sup>+21</sup>, RTR<sup>+22</sup>, RWXC20, RZP<sup>+22</sup>, SABL24, SSA<sup>+21</sup>, SPE<sup>+22</sup>, SZT22, UNBAT22, VBD<sup>+22</sup>, WMWM20, WNN<sup>+22</sup>, XLL20, YDZ<sup>+21</sup>, ZSY<sup>+17</sup>, ZLS<sup>+22</sup>, DSNK08, FFGM04a, FFGM04b, LLSL08, SMFR08]. **Learning-Based** [WNN<sup>+22</sup>, ZSY<sup>+17</sup>, HXZ<sup>+20</sup>, SSA<sup>+21</sup>]. **Learning-powered** [LLSW22]. **Least** [TSM21]. **Level** [WS17, WJL<sup>+22</sup>, CH05, LSLY19, ZMT<sup>+23</sup>]. **levels** [DRJ<sup>+07</sup>]. **leverage** [GS07a]. **Leveraging** [YSNL16, YXL<sup>+21</sup>]. **Light** [SK24]. **Lightweight** [CIY<sup>+21</sup>, JDZ<sup>+21</sup>]. **like** [JDZ<sup>+21</sup>]. **Limb** [KKK21]. **Line** [JHC<sup>+22</sup>]. **Linguistic** [DRC<sup>+23</sup>, OALA17]. **Linguistics** [SSC23]. **Link** [BRRT05, EV07, FLL06, NCEF02, ZHDD07, ZHH04]. **LinkSelector** [FS04]. **Literature** [GLF02, PSA21]. **Literature-based** [GLF02]. **Live** [PSL<sup>+20</sup>, VAKK19, TJLC08].

**Living** [HXB<sup>+</sup>22, LQVK21, RKY<sup>+</sup>22, SPE<sup>+</sup>22, VBD<sup>+</sup>22]. **Load** [CLM<sup>+</sup>11, DCD<sup>+</sup>21, DABP14, WY01]. **Load-Balancing** [DABP14]. **Local** [ACDLM19, CSMM17, LFL17]. **Locality** [GZL<sup>+</sup>21, TJLC08]. **locality-aware** [TJLC08]. **Locality-Constrained** [GZL<sup>+</sup>21]. **Localization** [YLC<sup>+</sup>22]. **Location** [Var03, YSW<sup>+</sup>17, BCMS06]. **location-** [BCMS06]. **locator** [BF06]. **log** [ZHH04]. **Logic** [GAL18]. **Logs** [ACDLM19]. **Lossless** [RKY<sup>+</sup>22]. **Low** [AKA<sup>+</sup>23, AAA<sup>+</sup>20, BCO13, FMC19, SAJL16, ZZF<sup>+</sup>23, MEAK<sup>+</sup>21]. **Low-code** [ZZF<sup>+</sup>23]. **Low-cost** [AAA<sup>+</sup>20]. **Low-Power** [AKA<sup>+</sup>23, SAJL16, FMC19]. **LQR** [SK24]. **LSTM** [HML<sup>+</sup>21]. **LTE** [SGC16].

## Machine

[ASO<sup>+</sup>22, JSAA22, MRS<sup>+</sup>22b, MMJ21, RZP<sup>+</sup>22, SSA<sup>+</sup>21, FFGM04a, FFGM04b]. **main** [Ji02]. **maintain** [KMW09]. **Maintainable** [LJLN16]. **Maintaining** [LC12]. **makes** [LYW<sup>+</sup>05]. **Making** [ASÖY23, CLJ<sup>+</sup>21, Nov19, SAB<sup>+</sup>18]. **Malicious** [CCC<sup>+</sup>23, PSZ24, YLZ<sup>+</sup>21]. **Malware** [QZDG22]. **Manageability** [MED19]. **Management** [AHM<sup>+</sup>15, ATD22, BB23, BCCA<sup>+</sup>21, CDJ<sup>+</sup>22, EHY19, FFKG19, FCS<sup>+</sup>18, GNR19, JG10, JS13, KBBI15, MRB19, MGB<sup>+</sup>21, MED19, PPDG19, RAR22, RZAD17, DFL<sup>+</sup>23, SCPB22, SPG22, TSS19, TK11, WMG<sup>+</sup>21, WLB22, WHM<sup>+</sup>22, ATB<sup>+</sup>11, Ji02, JN08, JAT<sup>+</sup>06, KS07, Var03]. **Managing** [NDO<sup>+</sup>17]. **Mandarin** [LLC<sup>+</sup>23]. **MANDOLA** [PSA<sup>+</sup>20]. **MANET** [SPAT21]. **Manipulation** [LBC<sup>+</sup>24]. **Manipulations** [LMSS23]. **Manufacturing** [ALS23, DXP<sup>+</sup>23, FPA<sup>+</sup>23, SLPZ23, WCY<sup>+</sup>23]. **Map** [RQL<sup>+</sup>21]. **Mapping** [ZXS08]. **mappings** [CS09]. **MapReduce** [KGKK21]. **Maps** [LZJ<sup>+</sup>21].

**Market** [BGL04, KAS14, LBC<sup>+</sup>24, MMI23, PWGQ22, TPK10]. **Market-based** [BGL04, TPK10]. **Marketplace** [BL17, CPV<sup>+</sup>16]. **Markets** [BLTH22, GHK17, UNBAT22, YWML19]. **Markov** [DK04]. **MARSA** [CPV<sup>+</sup>16]. **mash** [GMM09]. **mash-ups** [GMM09]. **Mashup** [CDC14, RDC16]. **Match** [WYC<sup>+</sup>23]. **Match-based** [WYC<sup>+</sup>23]. **Matching** [HC14, LYW<sup>+</sup>21, TJGY22, ZWW<sup>+</sup>23]. **Materialized** [LC12]. **Matrix** [De 19]. **Matter** [HHF<sup>+</sup>21]. **Maximization** [LGC20, WFZ<sup>+</sup>20]. **Maximize** [MGHB16]. **Maximizing** [HSRK23]. **MCEP** [OKR<sup>+</sup>14]. **Me** [OALA17]. **Measure** [DABP14]. **Measurement** [CSW<sup>+</sup>22, CCJ<sup>+</sup>14, RZAD17, WLB22]. **Measurements** [DTE17, GD17, HTG06]. **Measures** [DMGR<sup>+</sup>17, PRD09]. **Measuring** [BZVS18, CFTV03, ETRDRO<sup>+</sup>19, TBG<sup>+</sup>18, VDV18]. **MEC** [CLS<sup>+</sup>22, LHL<sup>+</sup>22, ZWC<sup>+</sup>22]. **MEC-Based** [CLS<sup>+</sup>22]. **MEC-Enabled** [ZWC<sup>+</sup>22]. **Mechanism** [AAJ21, ATS<sup>+</sup>21, BL17, CLF<sup>+</sup>19, CWLZ19, CAN<sup>+</sup>21, LZW<sup>+</sup>22, RQL<sup>+</sup>21, WZB<sup>+</sup>21]. **Mechanisms** [BLMP20]. **Media** [CCD<sup>+</sup>22, CDPR17, FAGB14, GRR20, GLT17, HLG<sup>+</sup>21, LBC<sup>+</sup>24, MBE22, MS17, WARCD17, YZY<sup>+</sup>14, Dal11, LCKN05]. **mediation** [MGB<sup>+</sup>07]. **Mediator** [KK21]. **Mediator-based** [KK21]. **Medical** [BBS21, LP21, PHC<sup>+</sup>21, PSA21, SWAHP21, WSLT21, YDZ<sup>+</sup>21, ZJL<sup>+</sup>15]. **medoid** [ZJQ<sup>+</sup>21]. **Meets** [WLL<sup>+</sup>13]. **Memory** [DWF24, LSZ<sup>+</sup>21, ABMW05, Ji02]. **memory-bound** [ABMW05]. **Memory-hard** [LSZ<sup>+</sup>21]. **Memory-saving** [DWF24]. **Mental** [CSW<sup>+</sup>22]. **mergers** [BSS02]. **Merging** [LZJ<sup>+</sup>21]. **Mesh** [SLG<sup>+</sup>22]. **Mesh-based** [SLG<sup>+</sup>22]. **Message** [MJ22, ZWC<sup>+</sup>17]. **Messages** [HHS<sup>+</sup>22]. **Metaheuristics** [JDZ<sup>+</sup>21].

**Metering** [VSKEOZM22]. **Method** [ADGM23, GK23, LXZ<sup>+</sup>22, RMMH22]. **Methodology** [HCBRM23, SF21, SATPR22]. **Methods** [MS17, NGER20, LSCZ05]. **Metric** [XM17]. **Metrics** [GAC18]. **Metro** [CWC14, TF21]. **Microcomputations** [KFB<sup>+</sup>14]. **Micropayments** [KFB<sup>+</sup>14]. **Middleware** [BTC<sup>+</sup>23, MDDB19, TMK<sup>+</sup>12, BCMS06, Zdu08]. **Migrating** [SAB<sup>+</sup>18]. **Migration** [BLMP20, CLF<sup>+</sup>19, RWXC20]. **Mimic** [LMS<sup>+</sup>21]. **Mimicry** [OALA17]. **Miners** [TNJJ22]. **Minersoft** [DKP12]. **Minimal** [LDG<sup>+</sup>23, WVHTK21]. **Minimize** [RTcR19]. **Minimum** [GLFV<sup>+</sup>21]. **Mining** [GLFV<sup>+</sup>21, LT16, NDL07, RDC16, SF21, WTS<sup>+</sup>21, YZY<sup>+</sup>14, ZGB18, EV03, FS04, WL07, ZHH04]. **Misogyny** [PDAMGULMV20]. **Mist** [SSA<sup>+</sup>21, VASD19]. **Mitigate** [CTS<sup>+</sup>24]. **Mitigating** [HSLH17, WZKP19]. **mitigation** [CH05]. **Mixing** [LLC<sup>+</sup>23]. **Mobile** [ASO<sup>+</sup>22, AZKG21, ATS<sup>+</sup>21, AJSS13, BMG<sup>+</sup>22, BAM<sup>+</sup>22, BZVS18, DZHV16, GHD21, LOD19, LYM<sup>+</sup>18, LZBN17, LZW<sup>+</sup>22, MAB19, NZ22, PACH20, PGT<sup>+</sup>18, PVL<sup>+</sup>17, PCBG19, SATPR22, SDB21, VAS24, WCC20, XFL<sup>+</sup>23, ZWC<sup>+</sup>17, ZLS<sup>+</sup>22, ZDCB18, ZMGW22, ZJL<sup>+</sup>15, BCMS06, CPV03, SMFR08, Var03, PDS20]. **Mobile-Edge-Cloud** [BMG<sup>+</sup>19]. **Mobility** [OKR<sup>+</sup>14]. **Mobility-Aware** [OKR<sup>+</sup>14]. **mode** [STB<sup>+</sup>19]. **Model** [ASO<sup>+</sup>22, AKOB<sup>+</sup>21, AO22, BMG<sup>+</sup>19, BCF<sup>+</sup>07, CDMF07, CBM23, CGS23, CLFX24, CDC14, CO16, CGL<sup>+</sup>16, FCS<sup>+</sup>18, MBC<sup>+</sup>05, MBS19, RKY<sup>+</sup>22, RTR<sup>+</sup>22, RDC16, SPM<sup>+</sup>13, WS17, WSLT21, YC18, YBZ14, ZTH<sup>+</sup>23, FLL06, GMM09, ZXS08]. **Model-Based** [CO16]. **Model-Driven** [FCS<sup>+</sup>18, YBZ14, BCF<sup>+</sup>07, CDMF07, MBC<sup>+</sup>05]. **Modeling** [AVB17, PAS13, VJL<sup>+</sup>14, YXP<sup>+</sup>18, SHH<sup>+</sup>06]. **Modelling** [ISG<sup>+</sup>22, SCPB22, SWD15]. **Models** [AR12, CLL23, KA20, SABL24, WWJ<sup>+</sup>22, DK04, KG10, MBBW07]. **Moderately** [ABMW05]. **Modern** [BG21, FT02]. **Module** [MRB19]. **Monitoring** [CE21, CSW<sup>+</sup>22, LZBN17, PK20, PSA<sup>+</sup>20, PSL<sup>+</sup>20, WVHTK21, ZKC<sup>+</sup>22, AJP07]. **Monocular** [JHC<sup>+</sup>22]. **Moral** [DP17, VDV18]. **Motion** [CLN05]. **Motivators** [HTG06]. **mouse** [CLN05]. **mouse-driven** [CLN05]. **Movie** [WL23]. **Moving** [GCK<sup>+</sup>22]. **MPARS** [PDS20]. **MRI** [KGAR22]. **Multi** [AE24, BJ15, BCCA<sup>+</sup>21, BC23, CCD<sup>+</sup>22, DOG<sup>+</sup>22, FCS<sup>+</sup>18, HCW<sup>+</sup>21, HSRK23, JGH<sup>+</sup>22, KLS<sup>+</sup>17, LSLY19, LZW<sup>+</sup>22, MMK<sup>+</sup>22, MEAK<sup>+</sup>21, MAB19, RMMH22, RIB18, SCLB24, STK17, SCL<sup>+</sup>19, WMWM20, WCZ<sup>+</sup>21, WLW<sup>+</sup>23, WK18, WSLT21, YSW<sup>+</sup>17, ZJQ<sup>+</sup>21, ZWW<sup>+</sup>23, AGPS05]. **Multi-Agent** [STK17, MEAK<sup>+</sup>21, AGPS05]. **Multi-Attribute** [BJ15]. **Multi-Cloud** [FCS<sup>+</sup>18]. **Multi-cloudlet** [MAB19]. **Multi-criteria** [DOG<sup>+</sup>22]. **Multi-Dimensional** [KLS<sup>+</sup>17, RIB18, YSW<sup>+</sup>17]. **Multi-Emotion** [WMWM20]. **Multi-graph** [WCZ<sup>+</sup>21]. **Multi-level** [LSLY19]. **Multi-medoid** [ZJQ<sup>+</sup>21]. **Multi-Objective** [WK18, BCCA<sup>+</sup>21, SCL<sup>+</sup>19]. **Multi-Party** [WLW<sup>+</sup>23]. **Multi-resident** [SCLB24]. **Multi-service** [LZW<sup>+</sup>22]. **Multi-Task** [HCW<sup>+</sup>21, JGH<sup>+</sup>22, MMK<sup>+</sup>22]. **Multi-Tenancy** [HSRK23]. **Multi-Threshold** [WSLT21]. **Multi-Tier** [RMMH22]. **Multi-turn** [ZWW<sup>+</sup>23]. **Multi-type** [BC23]. **Multi-user** [CCD<sup>+</sup>22, MAB19]. **Multi-vector** [AE24]. **Multi-view** [ZJQ<sup>+</sup>21]. **Multiagent** [CZPS22]. **Multicast** [SLG<sup>+</sup>22]. **Multicloud** [AV16]. **Multidevice** [DPCM16]. **multidimensional** [PRD09].

**Multifaceted** [VJL<sup>+</sup>14]. **Multilateral** [JKI<sup>+</sup>21]. **Multilayer** [QZDG22].  
**Multilevel** [PLZW18]. **Multimedia** [AdM<sup>+</sup>13, ADA<sup>+</sup>22, SSC23, SMFR08, LLC<sup>+</sup>23]. **Multimedia-based** [ADA<sup>+</sup>22].  
**Multimedia-IoT** [LLC<sup>+</sup>23]. **Multimodal** [HML<sup>+</sup>21, HLG<sup>+</sup>21, YLL<sup>+</sup>17].  
**Multiobjective** [AV16, BBS21].  
**Multiparty** [MPR<sup>+</sup>23, NT21]. **Multiple** [CXG21, PHR<sup>+</sup>21, RM17, WLL<sup>+</sup>13, XZG<sup>+</sup>22, AJ03, HJPB06]. **Multivariate** [XSW<sup>+</sup>22]. **multiversion** [CTZZ06].  
**Mutual** [LXZ<sup>+</sup>22]. **MWPoW** [XSSD23].  
**Myths** [LFL17].

**Naïve** [MBS19]. **Nakamoto** [RZJ20].  
**Name** [Ano15, TSM<sup>+</sup>23, YCM<sup>+</sup>13, HBGf02, LHTL06]. **NAT** [Nov19].  
**national** [BYCE07, GS05]. **native** [ZZF<sup>+</sup>23]. **Natural** [CT17, NLLC21, XIS22].  
**Navigable** [YC18]. **Navigation** [GCP<sup>+</sup>20, KIG<sup>+</sup>19, PHR<sup>+</sup>21, CLN05, ZHH04].  
**navigational** [EV07]. **Nearcast** [TJLC08].  
**Need** [PMFS17]. **Needs** [XWML19].  
**Negative** [CSW<sup>+</sup>22]. **Negotiating** [CGL<sup>+</sup>16]. **negotiations** [MS05]. **Net** [CB15, Jor09]. **Network** [AHS14, ALA<sup>+</sup>19, ACG<sup>+</sup>11, BGK14, BLMP20, BLMP22, BKS<sup>+</sup>14, BG21, CCC<sup>+</sup>23, CWLZ19, CPL<sup>+</sup>21, CHC<sup>+</sup>21, CSMM17, DCL<sup>+</sup>22, DFLT22, FYT17, GdOW14, HLLS21, HLG<sup>+</sup>21, HMLH21, LJLN16, LDG<sup>+</sup>23, NLLC21, PWSG22, PRKD20, PWGQ22, QLJ<sup>+</sup>19, SGC16, SATPR22, SLBD20, SCW17, TJGY22, WCZ<sup>+</sup>21, WNN<sup>+</sup>22, WLB22, WTS<sup>+</sup>21, WDK<sup>+</sup>24, XCRY22, XSW<sup>+</sup>22, YV22, YWML19, ZHL<sup>+</sup>16, GLJ<sup>+</sup>12, HZCS10, BVT06]. **Networked** [LJG18, PWSG22, Gel09]. **Networking** [MPR<sup>+</sup>23, PSP22, SSKW20, YPFY21].  
**Networks** [ATS<sup>+</sup>21, ABCL17, AAA<sup>+</sup>20, ABDL14, Ano15, AJSS13, BCFB18, BPSD17, CYD<sup>+</sup>20, CYWW22, CSS20, CRP17, CO16, CGL<sup>+</sup>14, DGWW15, FLLM22, GNW<sup>+</sup>20, GAL<sup>+</sup>22, GLWH17, JPCL22, JWW15, KKY18, KYY17, LWFD21, LQW21, MEAK<sup>+</sup>21, MHA<sup>+</sup>21, MMV11, DMGR<sup>+</sup>17, MD22, NBFZ15, PK20, RCP<sup>+</sup>15, SK17, SKA<sup>+</sup>23, SS20, SPKTG22, SLG<sup>+</sup>22, WNN<sup>+</sup>22, WJL<sup>+</sup>22, WLB22, VAK17, WFZ<sup>+</sup>20, YC18, YMY<sup>+</sup>23, YLC<sup>+</sup>22, ZWC<sup>+</sup>17, ZZW<sup>+</sup>22, ZGF<sup>+</sup>23, ZMT<sup>+</sup>23, ZLL<sup>+</sup>20, ZJL<sup>+</sup>15, DSNK08, GH06, KG10, LSCZ05, PT09].  
**Networks-The** [YC18]. **Neural** [MHA<sup>+</sup>21, NLLC21, PWSG22, PWGQ22, WWJ<sup>+</sup>22, XSW<sup>+</sup>22]. **Neutrality** [CB15, CDM<sup>+</sup>14, Jor09]. **News** [CLL23, GRR20]. **Next** [AAA<sup>+</sup>20, CGT<sup>+</sup>21, HMLH21, BCP<sup>+</sup>04]. **Next-generation** [AAA<sup>+</sup>20, BCP<sup>+</sup>04]. **NIST** [SS06]. **NLoS** [WWZ<sup>+</sup>23]. **NLUBroker** [XIS22]. **Nobody** [HZB19]. **Nodes** [ZWC<sup>+</sup>22]. **Nonneutral** [AHS14]. **Normative** [KBNV18]. **Novel** [BBS21, CL24, CMML22, JYW<sup>+</sup>19, KSL<sup>+</sup>21, LSZ<sup>+</sup>21, MKJB21, PPDG19, SPAT21, SPKTG22, WLB22, WG23, WSM21, WYC<sup>+</sup>23]. **Novelty** [HZ11].  
**Obfuscation** [ABCL17]. **Obfuscation-Based** [ABCL17]. **object** [Zdu08]. **Objective** [WK18, BCCA<sup>+</sup>21, SCL<sup>+</sup>19]. **objects** [SMFR08]. **Obscene** [LXC<sup>+</sup>13]. **Observation** [WQC<sup>+</sup>19]. **observations** [CH05]. **ODIN** [ABCL17]. **Odometry** [JHC<sup>+</sup>22]. **Off** [AHS14, DFL<sup>+</sup>23]. **Off-Chain** [DFL<sup>+</sup>23]. **Off-Network** [AHS14]. **Offensive** [RCP<sup>+</sup>15]. **Offering** [PDF<sup>+</sup>23]. **Offloading** [ADAP19, DCZ<sup>+</sup>21, GAL<sup>+</sup>22, LHL<sup>+</sup>22, MRS<sup>+</sup>22b, MAB19, YZL<sup>+</sup>24, ZWC<sup>+</sup>22, ZDCB18]. **offs** [AOVP08]. **offshore** [AJP07]. **offshored** [DD07]. **On-Device** [RAR22]. **One** [DCAT12]. **One-time** [DCAT12]. **Online** [ASBH<sup>+</sup>16, ALA<sup>+</sup>19, BGK14, BPSD17, BL17, BKS<sup>+</sup>14, CCM17, HTG06, JWW15,

KKY18, KYY17, LPB<sup>+17</sup>, LXC<sup>+13</sup>,  
 NPP<sup>+15</sup>, PSA<sup>+20</sup>, RIB18, RM17, RZAD17,  
 SCL<sup>+19</sup>, VAKK19, WJL<sup>+22</sup>, WYC<sup>+23</sup>,  
 YWML19, ZDCB18, Guo02, JKS<sup>+10</sup>,  
 LYF<sup>+09</sup>. **Ontology** [LMSTM14, Rin09].  
**Ontology-Based** [LMSTM14].  
**ontology-driven** [Rin09]. **Oops** [STB<sup>+19</sup>].  
**Open** [MMI23, WDK<sup>+24</sup>, BCP<sup>+04</sup>].  
**OpenStack** [BLMP22, MDDDB19].  
**OpenStack-based** [MDDDB19]. **Operating**  
 [LWM<sup>+21</sup>]. **Operation** [STB<sup>+19</sup>].  
**Operation-mode** [STB<sup>+19</sup>]. **Operational**  
 [AE24]. **Operations** [CTS<sup>+24</sup>, PRKD20].  
**Operator** [GEFT14]. **Opportunistic**  
 [BI17, XFL<sup>+23</sup>, ZWC<sup>+17</sup>]. **Opportunities**  
 [DFLT22, KMB<sup>+22</sup>, LWM<sup>+21</sup>]. **Optimal**  
 [CYD<sup>+20</sup>, DRJ<sup>+07</sup>, LSCZ05, MRS<sup>+22b</sup>,  
 Guo02]. **Optimally** [SBC20]. **Optimisation**  
 [SCL<sup>+19</sup>]. **Optimization**  
 [AV16, ASW<sup>+22</sup>, DFLT22, LHL<sup>+22</sup>,  
 LLSW22, SZT22, TF21, WK18].  
**Optimization-Based** [DFLT22]. **Optimize**  
 [SK24, XLL20]. **Optimized** [RTR<sup>+22</sup>].  
**Optimizing** [LM04, LYM<sup>+18</sup>, PGT<sup>+18</sup>,  
 STB<sup>+19</sup>, TNJJ22, TK11]. **Options**  
 [RML12]. **Orchestration** [ZB20]. **Order**  
 [MP14, FYZ19]. **Organizational** [GSZ<sup>+23</sup>].  
**Oriented** [LYM<sup>+18</sup>, BCP08, JSAA22,  
 LXW<sup>+12</sup>, Van08, Zdu08, ML08]. **Other**  
 [DP17]. **Other-Condemning** [DP17]. **OTI**  
 [AE24]. **OTI-IoT** [AE24]. **Out-of-Gas**  
 [MRY<sup>+23</sup>]. **Out-of-Order** [MP14].  
**Outcomes** [KAS14]. **Outdoor** [PDS20].  
**Outlook** [Liu20]. **Outreach** [DKP17].  
**Outsourcing** [CGS23, GS07b, XCL07].  
**overbooking** [USR09]. **Overexposure**  
 [LGC20]. **Overexposure-Aware** [LGC20].  
**overhead** [JAT<sup>+06</sup>]. **overload** [SHB06].  
**OWL** [ZXS08].

**P** [Ano15, CLM<sup>+11</sup>]. **P-DONAS** [Ano15].  
**P-Ring** [CLM<sup>+11</sup>]. **P2P**  
 [Ano15, BJ15, CLM<sup>+11</sup>, TJLC08].  
**P2P-Based** [Ano15, BJ15]. **PaaS**  
 [ZLHD15]. **Packet** [SPAT21]. **PADUA**  
 [MMP<sup>+14</sup>]. **Page** [XM17, DK04, THS06].  
**PageCluster** [ZHH04]. **PageRank**  
 [BGS05, Bri06]. **Pages**  
 [DCL<sup>+22</sup>, CDM10, LXW<sup>+12</sup>]. **PANOLA**  
 [UY22]. **Parallel** [MMP<sup>+14</sup>]. **Parameter**  
 [SS20]. **Paris** [CWC14]. **Parked** [ZMGW22].  
**Parked-vehicle-assisted** [ZMGW22].  
**Parking** [PGP<sup>+21</sup>]. **Parkinson**  
 [LPX<sup>+21</sup>, MSG<sup>+21</sup>]. **Participation**  
 [LFL17, VDV18]. **Particle** [SZT22].  
**Partitioning** [CLFX24, FXYX23]. **Party**  
 [MHCF22, WLW<sup>+23</sup>, BZVS18, XJ20].  
**Passenger** [GAT<sup>+21</sup>]. **Passengers** [TF21].  
**Passive** [CYD<sup>+20</sup>]. **Password**  
 [LSZ<sup>+21</sup>, ZXH16].  
**Password-Authenticated** [ZXH16]. **Past**  
 [HS19]. **Path**  
 [SLBD20, DWGC23, YASU01, GL14].  
**path-based** [YASU01]. **Pattern**  
 [MED19, TNJJ22, Zdu08]. **Pattern-based**  
 [Zdu08]. **Patterns** [BPSD17, CDC14, LC16,  
 RDC16, WTS<sup>+21</sup>, Coo03, EV07, KRML09].  
**Pay** [XWML19]. **Payloads** [HHS<sup>+22</sup>].  
**PCAM** [CDJ<sup>+22</sup>]. **PDG** [UNBAT22].  
**PDG-based** [UNBAT22]. **Pedestrian**  
 [XCRY22]. **Peeking** [RMP10]. **Peer**  
 [BGK14, GLWH17, RS09, ZHDD07].  
**Peer-to-Peer**  
 [BGK14, GLWH17, RS09, ZHDD07].  
**Peering** [CGL<sup>+16</sup>]. **Peers** [SGOS19].  
**Perceived** [PDS20, Dal11]. **Perception**  
 [CXH<sup>+21</sup>, QZDG22]. **Performance**  
 [CCJ<sup>+14</sup>, ETRDRO<sup>+19</sup>, JAT<sup>+06</sup>, LC16,  
 PMN23, RZJ20, CFTV03, HZCS10,  
 KLMH03]. **Personal**  
 [ASÖY23, CLM19, JKI<sup>+21</sup>, PVL<sup>+17</sup>, UY22].  
**personalization**  
 [AKS07, AM07, EV03, EV07, NDL07].  
**Personalized** [ASÖY23, CJW<sup>+23</sup>, CO16,  
 DRC<sup>+23</sup>, HJWW20, AGPS05, LYF<sup>+09</sup>].  
**Personalizing** [BGK14, DSNK08, LLNF12].  
**Perspective**  
 [BKS<sup>+14</sup>, CSW<sup>+22</sup>, GHD21, SDB21, GR04].

**Perspectives** [SPM<sup>+</sup>13]. **Pervasive** [PDS20, YPFY21]. **phish** [KSA<sup>+</sup>10].  
**Phishing** [CPL<sup>+</sup>21, CMTT24, CDM10, HJ08, YW10].  
**Physical** [CGT<sup>+</sup>21, FYZ19, GAT<sup>+</sup>21, ISG<sup>+</sup>22, KGKK21, NLLC21, PBJP21, VAK17, BRK04, FYZ<sup>+</sup>21, LSZ<sup>+</sup>21, YXL<sup>+</sup>21].  
**Placement** [CYD<sup>+</sup>20, VAS24, WCC20].  
**Planning** [AZKG21, LLG22, STK17].  
**Platform** [PSA<sup>+</sup>20, RMMH22, TMK<sup>+</sup>12, Hoc02, USR09]. **Platforms** [CCC<sup>+</sup>23, PBL<sup>+</sup>22]. **plugged** [PP11]. **plush** [ATB<sup>+</sup>11]. **POI** [CJW<sup>+</sup>23]. **Point** [HMLH21, JHC<sup>+</sup>22]. **Point-of-interest** [HMLH21]. **Points** [GCP<sup>+</sup>20].  
**Points-of-Interest** [GCP<sup>+</sup>20]. **Poisoning** [YCM<sup>+</sup>13]. **Polarized** [YMY<sup>+</sup>23]. **Policies** [ZGB18, Ung05]. **Policy** [BTH<sup>+</sup>17, DSVA19, MAB19, PV17, Hoc02, Liu12].  
**Policy-Carrying** [PV17]. **Policymaking** [GAC18]. **Polishing** [ZTL<sup>+</sup>21]. **politics** [Kri01]. **Pollution** [GJAT<sup>+</sup>21]. **Popular** [BWL16]. **Popularity** [EDC20, FAGB14, WJL<sup>+</sup>22]. **portals** [FS04]. **Portfolio** [JKI<sup>+</sup>21]. **Portlet** [DR05].  
**Positional** [SCLB24]. **Positioning** [WWZ<sup>+</sup>23]. **PoSSUM** [PC22]. **Post** [PRKD20, YCH<sup>+</sup>22]. **Post-disaster** [PRKD20]. **Post-quantum** [YCH<sup>+</sup>22].  
**Potential** [ALS23]. **Power** [AKA<sup>+</sup>23, BZVS18, MMJ21, SAJL16, WMG<sup>+</sup>21, FMC19]. **powered** [LLSW22].  
**PPRP** [LLG22]. **Practical** [FYZ19, RCP<sup>+</sup>15, SABG17, VDV18, WQC<sup>+</sup>19, XZY<sup>+</sup>21]. **Practices** [JG10]. **Pre** [MHA<sup>+</sup>21]. **Pre-Trained** [MHA<sup>+</sup>21].  
**Precise** [SABL24]. **Predict** [ABR17, DMGR<sup>+</sup>17, TF21]. **Predictability** [LC16]. **predicting** [DK04]. **Prediction** [ASW<sup>+</sup>22, CLW<sup>+</sup>22, De 19, GK23, GHD21, HLLS21, HZB19, PMN23, WCZ<sup>+</sup>21, WNN<sup>+</sup>22, WJL<sup>+</sup>22, WLW<sup>+</sup>23, XCRY22, XSW<sup>+</sup>22, YXL<sup>+</sup>21, CLN05]. **Predictive** [DFLT22, PGP<sup>+</sup>21, SH22]. **Preference** [YZY<sup>+</sup>14, Hoc02, NDL07].  
**Preference-Aware** [YZY<sup>+</sup>14].  
**Preferences** [BBH<sup>+</sup>14, LMSTM14, PDS20].  
**Prefetching** [KIG<sup>+</sup>19, CLN05, LM04].  
**Premium** [CGL<sup>+</sup>16]. **Presence** [FYT17].  
**Preservation** [EHY19]. **Preserving** [ABCL17, CSMM17, KKY18, LLG22, MMK<sup>+</sup>22, MAK<sup>+</sup>22, PLZW18, PHC<sup>+</sup>21, UY22, XCL07, YSZ<sup>+</sup>22, CE21, CCD<sup>+</sup>22, FYZ19, PSK10, SLBD20, WZB<sup>+</sup>21, XZG<sup>+</sup>22, YDZ<sup>+</sup>21]. **Preserving-Privacy** [LLG22]. **Presses** [WVHTK21]. **Prestige** [KSAB<sup>+</sup>21]. **Preventing** [DCAT12].  
**Prevention** [LLL22, SRK22]. **Price** [CKKK14, DABP14, HZB19, KAS14].  
**Priced** [RML12]. **Prices** [CGL<sup>+</sup>16].  
**Pricing** [AHS14, CGL<sup>+</sup>14, MMI23, XWML19, CWC14]. **Pricing-based** [MMI23]. **Primitives** [JDZ<sup>+</sup>21]. **Principled** [FT02]. **Principles** [ABC<sup>+</sup>17, PJZ18].  
**Privacy** [ABCL17, ASÖY23, BHPY21, BCG<sup>+</sup>18, BCCA<sup>+</sup>21, CE21, CCD<sup>+</sup>22, CIY<sup>+</sup>21, CAN<sup>+</sup>21, DTE17, FYZ19, KKY18, KK21, KS03, KYY17, LYW23, LLG22, LGGB<sup>+</sup>21, LP21, MMK<sup>+</sup>22, MGB<sup>+</sup>21, MAK<sup>+</sup>22, NZQX22, PLZW18, PSK10, PHC<sup>+</sup>21, PDF<sup>+</sup>23, SLBD20, SDB21, SWAHP21, STK17, TSM<sup>+</sup>23, UY22, WZB<sup>+</sup>21, WLW<sup>+</sup>23, XZG<sup>+</sup>22, YSZ<sup>+</sup>22, YDZ<sup>+</sup>21, ZGB18, ZLZ<sup>+</sup>23, ZJQ<sup>+</sup>21, Hoc02, Kri01, XCL07, MGB<sup>+</sup>21]. **Privacy-Aware** [WLW<sup>+</sup>23]. **Privacy-Enhanced** [DTE17].  
**Privacy-Preserving** [ABCL17, MMK<sup>+</sup>22, MAK<sup>+</sup>22, PLZW18, PHC<sup>+</sup>21, YSZ<sup>+</sup>22, CE21, CCD<sup>+</sup>22, FYZ19, PSK10, SLBD20, WZB<sup>+</sup>21, XZG<sup>+</sup>22, YDZ<sup>+</sup>21].  
**PrivacyCheck** [ZGB18]. **Private** [KAS14, ZXYL16]. **Privileged** [NZQX22].  
**Proactive** [GCK<sup>+</sup>22]. **Probabilistic** [CDJ<sup>+</sup>22, KG10]. **Probing** [RMP10].  
**Problem** [RML12, ZLS<sup>+</sup>22]. **Problems** [CT17, SK17]. **Process** [ACDLM19, DRC<sup>+</sup>23, GNR19, PPDG19,

YBW19, GMM09]. **Processes** [ETRDRO<sup>+</sup>19, SABG17, YBW19]. **Processing** [BGK14, LCS21, MS17, MP14, OKR<sup>+</sup>14, PSA<sup>+</sup>20, ZJL<sup>+</sup>15, HP03]. **Product** [BWL16, HNGN23, NGER20, WLL<sup>+</sup>13, WVHTK21]. **profiles** [AKS07, LLNF12]. **profiling** [USR09]. **Profitability** [YWML19]. **Programmable** [HHF<sup>+</sup>21, HZCS10]. **Programming** [BBC14, GAL18, ZSL<sup>+</sup>17]. **Progressive** [CSMM17, ZJL<sup>+</sup>15]. **project** [BMS02]. **PROLISEAN** [HHF<sup>+</sup>21]. **Proof** [KSAB<sup>+</sup>21]. **Proof-of-Prestige** [KSAB<sup>+</sup>21]. **Properties** [MMV11]. **Property** [EHY19]. **Protect** [TSM<sup>+</sup>23]. **Protecting** [LYW23]. **Protection** [KK21, NZQX22, ZJQ<sup>+</sup>21, YW10]. **Protocol** [HHF<sup>+</sup>21, NT21, PCP<sup>+</sup>20, SGC16, SL22, XSSD23, Hoc02]. **Protocols** [GAL18, SLG<sup>+</sup>22]. **PROV** [Mor17, SABG17]. **Provenance** [BTGM22, BTH<sup>+</sup>17, CCM17, GEFT14, NDO<sup>+</sup>17, RIB18, SABG17, GMM09]. **Provenance-Aware** [RIB18]. **Provide** [FGS20]. **providers** [BSS02]. **Providing** [AJSS13, GS17, ZGD23, ZMGW22, LHTL06]. **Provisioning** [MA23, TEMH19, VPR07, VSID16, SPJ09]. **proximity** [PRD09]. **Proxy** [ATS<sup>+</sup>21, BI17, PK20, RMMH22, YCM<sup>+</sup>13, LHTL06]. **Pruning** [PWGQ22]. **pseudonymity** [KS03]. **Pseudoperiodic** [MSW<sup>+</sup>16]. **PSO** [BBS21, JSAA22]. **Public** [LC16, TPQC22, DMT07]. **Publish** [DLZ<sup>+</sup>16, PC22]. **Publish/Subscribe** [DLZ<sup>+</sup>16, PC22]. **Publishing** [PLZW18, WRC01]. **PUF** [LXZ<sup>+</sup>22]. **Pump** [LMSS23]. **Purchase** [PDF<sup>+</sup>23]. **Pure** [EM19].

**QoE** [XIS22]. **QoE-driven** [XIS22]. **QoS** [GHD21, HAST21, JN08, SLG<sup>+</sup>22, YXL<sup>+</sup>21]. **QoS-aware** [HAST21, JN08, SLG<sup>+</sup>22]. **Quality** [ASBH<sup>+</sup>16, BKK03, CHC<sup>+</sup>21, DOG<sup>+</sup>22, GAL<sup>+</sup>22, LSK<sup>+</sup>17b, OWK<sup>+</sup>19, PDS20, RDC16, SPKTG22, WVHTK21, WHM<sup>+</sup>22, YCM<sup>+</sup>13, ZXP<sup>+</sup>22, Dal11]. **Quality-Based** [ASBH<sup>+</sup>16]. **Quality-of-Service** [LSK<sup>+</sup>17b]. **Quantify** [BCN17]. **Quantifying** [FLR23, STK17]. **Quantitative** [CGL<sup>+</sup>16]. **Quantized** [SK24]. **quantum** [YCH<sup>+</sup>22]. **Queries** [BJ15, CLM<sup>+</sup>11, KA20, LC12, CTZZ06, GR04, LXW<sup>+</sup>12]. **Query** [LMSTM14, ABMP07, PPV05]. **query-conscious** [ABMP07]. **Querying** [ZSY<sup>+</sup>17, FFP09]. **Question** [LSLY19, VASD19, ZSL<sup>+</sup>17]. **questions** [ALG04]. **Quota** [ABDL14]. **QURSED** [PPV05].

**RA** [PPDG19]. **Radar** [CYD<sup>+</sup>20]. **Radiomics** [KGAR22]. **Radiomics-** [KGAR22]. **Raising** [DR05]. **Random** [CXG21, CSMM17, YMY<sup>+</sup>23]. **Range** [CLM<sup>+</sup>11]. **ranking** [BRRT05, LYF<sup>+</sup>09]. **ranks** [THS06]. **Rates** [Glu10]. **Rating** [CO16, RIB18, FLD12]. **ratings** [JKR07]. **Re** [QLJ<sup>+</sup>19, RMMH22]. **Re-Encryption** [RMMH22]. **Re-identified** [QLJ<sup>+</sup>19]. **Reachable** [Nov19]. **Reaching** [HSRK23]. **reading** [LYF<sup>+</sup>09]. **Real** [BJ15, MMI23, MPR<sup>+</sup>23, TEMH19, WARCD17, WSM21, YLM<sup>+</sup>23]. **Real-Time** [TEMH19, WARCD17, MMI23, MPR<sup>+</sup>23, WSM21, YLM<sup>+</sup>23]. **Real-World** [BJ15]. **Reality** [PDS20, PSL<sup>+</sup>20, ZXP<sup>+</sup>22]. **Realtime** [CPV<sup>+</sup>16, JPCL22, ZGD23]. **Reasonable** [JG10]. **Reasoning** [EHY19, GL14, JPSS17, RPR22]. **Receiver** [CYD<sup>+</sup>20]. **Reciprocation** [RSS17]. **Reciprocity** [YC18]. **Recognition** [AGKW14, CLM19, DCD<sup>+</sup>21]. **Recommendation** [CJW<sup>+</sup>23, CL24, CDC14, CO16, HXZ<sup>+</sup>20, HJWW20, HMLH21, HZ11, LSLY19, PMN23, PHC<sup>+</sup>21, WL23, YSNL16, YSW<sup>+</sup>17, BGL04, OHKS04].

**Recommendations** [NPP<sup>+</sup>15].  
**Recommender** [AdM<sup>+</sup>13, MBBW07, RS09].  
**Recommenders** [JWW15]. **Reconciliation** [ASBH<sup>+</sup>16]. **Reconciling** [LMZ13].  
**Reconfiguration** [GHD21, SK17].  
**Reconstruction** [ZXP<sup>+</sup>22]. **Recovery** [BLSW04]. **Recruitment** [ASO<sup>+</sup>22].  
**Recurrent** [PWGQ22]. **Recursive** [VAS24].  
**reduced** [Dal11]. **Reduction** [BTH<sup>+</sup>17, CSMM17, KZLG21].  
**Redundancies** [NZ22]. **Reference** [PPDG19, RHT20]. **Regression** [GZL<sup>+</sup>21, Glu10, MKJB21]. **Regular** [GD17]. **regulate** [Ung05]. **Regulation** [AHS14]. **Rehabilitation** [KKK21].  
**Reinforcement** [CLS<sup>+</sup>22, HSLH17, KZLG21, LWH<sup>+</sup>21, LOD19, RWXC20, SABL24, XLL20].  
**Reinforcement-Enhanced** [HSLH17].  
**Reissue** [GAC18]. **Relation** [LJLN16].  
**relational** [YASU01]. **Relations** [YSNL16].  
**Relationship** [BBH<sup>+</sup>14, SGOS19].  
**Relationship-Based** [BBH<sup>+</sup>14].  
**Relationships** [KAS14, SWD15, GH06].  
**Releasing** [CAN<sup>+</sup>21]. **Relevance** [FSC15].  
**Relevant** [NYB<sup>+</sup>19]. **Reliable** [MBS19, ZMGW22]. **remailer** [GM04].  
**Remote** [ZXP<sup>+</sup>22, KMW09, Zdu08].  
**Replica** [SCPB22]. **Replica-** [SCPB22].  
**Replication** [ZWC<sup>+</sup>17]. **Reporting** [BTGM22]. **Reports** [JCH<sup>+</sup>18]. **repository** [SS06]. **Representation** [HLG<sup>+</sup>21].  
**Reputation** [BTGM22, MMR16, DMGR<sup>+</sup>17, MQB22, PAS13, RIB18, RCP<sup>+</sup>15, SXZ<sup>+</sup>21, XLL20].  
**Reputation-Based** [PAS13, RCP<sup>+</sup>15, BTGM22].  
**Requirements** [KS07]. **Research** [SLPZ23].  
**Resident** [SCLB24]. **Resilience** [BCN17].  
**Resilient** [RPR22]. **Resistant** [LZK<sup>+</sup>22].  
**Resolution** [GZL<sup>+</sup>21, KBNV18, LHTL06].  
**Resolutions** [LZJ<sup>+</sup>21]. **Resolvers** [SK13].  
**Resolving** [KYY17]. **Resource** [AZKG21, ADAP19, BJ15, JSAA22, LWM<sup>+</sup>21, LLSW22, MRS<sup>+</sup>22b, MMI23, MA23, TK11, USR09, ZXS08, AOVP08, ZHDD07].  
**Resource-adaptive** [LWM<sup>+</sup>21]. **Resources** [AKOB<sup>+</sup>21, BJ15, HAST21, ZB20]. **RESP** [VAS24]. **Response** [GAC18, LWH<sup>+</sup>21, WZKP19, ZWW<sup>+</sup>23].  
**Responsibility** [KKY18]. **restrictive** [GM04]. **result** [LM04]. **Rethinking** [BC01]. **Retraining** [WGW<sup>+</sup>24]. **Retrieval** [ZJL<sup>+</sup>15, DKP12, MPC06, PSK10, Rin09, TGRBD07, YASU01]. **Retrieving** [FFP09].  
**Retweet** [BLD<sup>+</sup>15, YYM<sup>+</sup>19]. **Reusable** [CDC14]. **Revealed** [SK13]. **Revealing** [SdMA<sup>+</sup>14]. **Revenue** [CKKK14]. **Reverse** [DPD22]. **Review** [HJWW20, NGER20, PSA21, BF06].  
**Review-based** [NGER20]. **Reviewers** [Sin17, Sin18]. **Reviews** [BWL16, BC23, HNGN23, LSK<sup>+</sup>17b].  
**revisited** [Bri06]. **Revisiting** [MCS18].  
**Reward** [KSAB<sup>+</sup>21]. **RFID** [LXZ<sup>+</sup>22].  
**RFID-PUF** [LXZ<sup>+</sup>22]. **Right** [DABP14].  
**Rights** [JS13]. **Ring** [CLM<sup>+</sup>11]. **Riot** [ABR17]. **Risk** [BCCA<sup>+</sup>21, CRP17, LJG18].  
**Risks** [MCS18]. **Risky** [LHAT22]. **RL** [RWXC20]. **RNS** [MMJ21]. **Robot** [KKK21, LYW<sup>+</sup>21, ZTL<sup>+</sup>21]. **Robotic** [CCN<sup>+</sup>21]. **Robotics** [CXH<sup>+</sup>21, LWFD21, LQW21]. **Robots** [PHR<sup>+</sup>21]. **Robust** [GZL<sup>+</sup>21, RZJ20, HLLS21, WRC01].  
**robustness** [MBBW07, OHKS04]. **Role** [FPR16, PDS20, SWD15, YYM<sup>+</sup>19, DD07].  
**Rotating** [CIY<sup>+</sup>21]. **Rotten** [TBG<sup>+</sup>18].  
**Route** [LLG22, ZLZ<sup>+</sup>23]. **Routes** [CSS20].  
**Routing** [GNW<sup>+</sup>20, SLG<sup>+</sup>22, WQC<sup>+</sup>19, ZLZ<sup>+</sup>23, ZWC<sup>+</sup>17, GNK11]. **rSYBL** [CMTD16]. **RTChain** [SXZ<sup>+</sup>21]. **Runtime** [ATD22].  
**S** [WCX<sup>+</sup>23]. **S-BDS** [WCX<sup>+</sup>23]. **safe** [Thi05]. **Safety** [CXW<sup>+</sup>21, MJ22].  
**SafeVchat** [LXC<sup>+</sup>13]. **Sale** [YWML19].

**SAM** [ZWW<sup>+</sup>23]. **Sample** [CYG<sup>+</sup>21, WVHTK21]. **Sampling** [PWSG22]. **Sanitization** [WSLT21]. **SANTM** [TJGY22]. **Sarcasm** [ZMT<sup>+</sup>23]. **Satisfiability** [ATD22]. **saving** [DWF24]. **scalability** [AKR01]. **Scalable** [MPR<sup>+</sup>23, SCPB22, VSID16, KS07]. **Scale** [BDM10, DRC<sup>+</sup>23, PK20, TSM21, VSID16, GNW<sup>+</sup>20, JKS<sup>+</sup>10, PT09]. **Scams** [CPL<sup>+</sup>21]. **sCARE** [MMR16]. **Scenarios** [YLM<sup>+</sup>23]. **Scheduling** [HAST21, KGKK21, LOD19, LMS<sup>+</sup>21, PSP22, AM03, SHB06]. **Schema** [GLQ11, CS09, MLMK05]. **Scheme** [CIY<sup>+</sup>21, CLJ<sup>+</sup>21, CMML22, GSZ<sup>+</sup>23, GNW<sup>+</sup>20, KLS<sup>+</sup>17, KA20, LLG22, LHL<sup>+</sup>22, LSZ<sup>+</sup>21, MRS<sup>+</sup>22b, PCV<sup>+</sup>21, PHC<sup>+</sup>21, PO19, RMMH22, SL22, WCX<sup>+</sup>23, XZG<sup>+</sup>22, YSZ<sup>+</sup>22, YZL<sup>+</sup>24]. **Science** [PBJP21]. **Scientific** [NDO<sup>+</sup>17]. **Score** [IDS19]. **Screw** [CHC<sup>+</sup>21]. **scripting** [Thi05]. **SDN** [DWGC23, MA23, SK24]. **SDN-enabled** [MA23, SK24]. **Seamless** [FYT17]. **Search** [CDM<sup>+</sup>14, Glu10, GWF<sup>+</sup>21, JDZ<sup>+</sup>21, MSG<sup>+</sup>21, VAKK19, YZY<sup>+</sup>14, YMY<sup>+</sup>23, ZXYL16, CS07, JMSP06, LM04, LLNF12, MYS<sup>+</sup>12, NDL07, XZZ08]. **Searching** [ACGM<sup>+</sup>01, BF06]. **Second** [CKKK14]. **Secondary** [HKV14]. **Section** [BHPY21, DNJ19, FLLM22, GDLM22, HXB<sup>+</sup>22, HAD22, LWFD21, MQUXK22, NBFZ15, PBJP21, SWAHP21, SLPZ23, WRWM21, XZJO22, ZBF<sup>+</sup>19]. **Secure** [ATS<sup>+</sup>21, BCGN16, BAM<sup>+</sup>22, CCD<sup>+</sup>22, CGS23, DLZ<sup>+</sup>16, FMC19, GWF<sup>+</sup>21, KSL<sup>+</sup>21, LJS<sup>+</sup>14, LDG<sup>+</sup>23, MRS<sup>+</sup>22a, Nov19, SKH22, WNN<sup>+</sup>22, YLZ<sup>+</sup>21, CPV03, GNK11, SBG07]. **Secured** [UNBAT22]. **Securing** [AKA<sup>+</sup>23, MPR<sup>+</sup>23]. **Security** [AKOB<sup>+</sup>21, AAA<sup>+</sup>20, BHPY21, BBS21, BCG<sup>+</sup>18, CTS<sup>+</sup>24, CRP17, GAC18, GBAR08, HJ08, HHF<sup>+</sup>21, HAD22, ISG<sup>+</sup>22, IRJ<sup>+</sup>21, JLC20, JDZ<sup>+</sup>21, LYW23, LXZ<sup>+</sup>22, LQSW21, LP21, LLL22, MQUXK22, QZDG22, SST<sup>+</sup>16, SWAHP21, STJ<sup>+</sup>21, WG23, YCH<sup>+</sup>22, ZKC<sup>+</sup>22, ZLS<sup>+</sup>22, BDT04, CPV03, KS07]. **Security-Problem-Based** [ZLS<sup>+</sup>22]. **See** [SdMA<sup>+</sup>14]. **Segmentation** [HML<sup>+</sup>21]. **segmented** [LM04]. **Selecting** [JWW15]. **Selection** [DOG<sup>+</sup>22, LPX<sup>+</sup>21, MBS19, STB<sup>+</sup>19, ZWC<sup>+</sup>22, ZWW<sup>+</sup>23, FS04]. **Selective** [DK04]. **Self** [DXP<sup>+</sup>23, DKM<sup>+</sup>02, RZJ20, SBC20, SS20, TJGY22, HBGFO2]. **Self-Adaptation** [SS20]. **Self-adaptive** [RZJ20]. **self-administering** [HBGF02]. **Self-attention-driven** [TJGY22]. **self-configuring** [HBGF02]. **Self-Healing** [SBC20]. **Self-similarity** [DKM<sup>+</sup>02]. **Self-supervised** [DXP<sup>+</sup>23]. **sellers** [Guo02]. **Semantic** [HC14, JKS<sup>+</sup>10, LJLN16, LYW<sup>+</sup>21, RAR22, YBMV22, ZWW<sup>+</sup>23, BCF<sup>+</sup>07, GR04, JAT<sup>+</sup>06, MBB07, MGB<sup>+</sup>07, Rin09, SNBC12, TGRBD07, OSSV05]. **semantically** [AKS07]. **Semantics** [BCP08, DRC<sup>+</sup>23, VJL<sup>+</sup>14]. **Semantics-based** [BCP08]. **Semi** [HXZ<sup>+</sup>20, JHC<sup>+</sup>22]. **Semi-Direct** [JHC<sup>+</sup>22]. **Semi-supervised** [HXZ<sup>+</sup>20]. **SemIoTic** [YBMV22]. **semistructured** [PPV05]. **Sensemaking** [LSK<sup>+</sup>17a]. **Sensing** [CPV<sup>+</sup>16, LHZ<sup>+</sup>21, PK20, PMFS17, RZP<sup>+</sup>22, NZ22, PCBG19]. **Sensing-as-a-Service** [LHZ<sup>+</sup>21]. **sensitive** [PSP22, SNBC12]. **Sensor** [CYD<sup>+</sup>20, CYWW22, PK20, RQL<sup>+</sup>21, SS20, SPKTG22, WLW<sup>+</sup>23, WVHTK21, YLC<sup>+</sup>22, MYS<sup>+</sup>12]. **Sensors** [BI17, LZBN17, PSL<sup>+</sup>20]. **Sentence** [LYW<sup>+</sup>21]. **Sentiment** [HQB19, HJWW20, MSK17, YV22]. **separation** [JKR07]. **separations** [GS07a]. **Sequence** [CJW<sup>+</sup>23]. **Sequences** [CSS20, KGAR22]. **sequencing** [KRML09]. **Sequential** [RML12]. **Sequentially** [CAN<sup>+</sup>21]. **Serendipity** [GCP<sup>+</sup>20]. **Serendipity-based** [GCP<sup>+</sup>20]. **Series** [ZTL<sup>+</sup>21, YDZ<sup>+</sup>21]. **Server** [BCO13, TK11, TSM<sup>+</sup>23, VAS24, KLMH03, LHTL06, Thi05]. **server-directed**

[KLMH03]. **Server-Side** [BCO13, Thi05]. **Serverless** [WYC<sup>+</sup>23]. **Servers** [XZG<sup>+</sup>22, LB04, SHB06, VPR07]. **Service** [AO22, AHM<sup>+</sup>15, AV16, BBH<sup>+</sup>14, BCGN16, CLF<sup>+</sup>19, DOG<sup>+</sup>22, DJ15, FYW<sup>+</sup>22, GHD21, HHS<sup>+</sup>22, KKMK16, LHZ<sup>+</sup>21, LSK<sup>+</sup>17b, MBS19, OWK<sup>+</sup>19, PGT<sup>+</sup>18, PHC<sup>+</sup>21, SPKTG22, TSS19, TK11, UNBAT22, WCC20, XWML19, YBZ14, YWML19, YXL<sup>+</sup>21, ZMGW22, BCF<sup>+</sup>07, BKK03, CFTV03, HZHC12, JN08, LZW<sup>+</sup>22, MBC<sup>+</sup>05, NCEF02, PRD09, SPJ09, TGRBD07, Van08, Zdu08, vADO<sup>+</sup>08, ML08, YCM<sup>+</sup>13]. **Service-Based** [AHM<sup>+</sup>15]. **service-enabled** [MBC<sup>+</sup>05]. **service-oriented** [Van08, Zdu08, ML08]. **Services** [ALA<sup>+</sup>19, BB23, CWC14, CZPS22, CMTD16, DOG<sup>+</sup>22, DLZ<sup>+</sup>16, GdOW14, JPCL22, KFB<sup>+</sup>14, LMZ13, LXC<sup>+</sup>13, LGKL20, MMR16, MQUXK22, NBM19, RWXC20, SSC23, TEMH19, Web17, XIS22, ZGD23, AR12, AJP07, BCMS06, BCP<sup>+</sup>04, BCP08, DD07, FLD12, LHTL06, MBB07, MGB<sup>+</sup>07, PP11, SBG07, SD12, SNBC12, XCL07, ZHDD07]. **Serving** [FYW<sup>+</sup>22]. **SESAME** [YZY<sup>+</sup>14]. **session** [DCAT12]. **Set** [SO17, WDK<sup>+</sup>24]. **Set-Generalized** [SO17]. **sets** [Dal11]. **Shard** [XSSD23]. **Sharding** [XSSD23]. **SHARE** [JPSS17]. **Shared** [AO22, WSLT21, USR09]. **Sharing** [AO22, BCFB18, GSZ<sup>+</sup>23, LHZ<sup>+</sup>21, SCW17, ZHDD07]. **shopping** [AKR01]. **Short** [BLTH22, CWW<sup>+</sup>21, CLW<sup>+</sup>22, DCD<sup>+</sup>21, SCW17]. **Short-Term** [BLTH22, CLW<sup>+</sup>22, DCD<sup>+</sup>21]. **Short-Video** [SCW17]. **Should** [GAC18]. **Show** [OALA17]. **Siamese** [NLLC21]. **Side** [BCO13, MMJ21, Thi05]. **Side-Channel** [MMJ21]. **Sign** [SPM<sup>+</sup>13]. **Sign-On** [SPM<sup>+</sup>13]. **Signal** [KZLG21, RZP<sup>+</sup>22]. **Signature** [Mor17]. **Signatures** [YCH<sup>+</sup>22, DMT07]. **Signed** [CO16, YMY<sup>+</sup>23]. **similar** [CDM10]. **Similarity** [HSLH17, XM17, DKM<sup>+</sup>02, PSK10]. **similarity-based** [PSK10]. **Simulation** [SF21]. **Simulation-driven** [SF21]. **simulations** [JKS<sup>+</sup>10]. **Simulator** [PSP22]. **Single** [SPM<sup>+</sup>13, Gel09, MS05]. **single-instance** [MS05]. **Site** [BDM10, EV07, WL07, ZHH04]. **site-dependent** [WL07]. **site-invariant** [WL07]. **Sites** [BWL16, MAM03, ZH09]. **Situated** [GHK17]. **SkillBot** [LHAT22]. **Skills** [LHAT22]. **Sky** [HSRK23]. **Skyline** [WTS<sup>+</sup>21]. **SLA** [KGKK21]. **SLA-driven** [KGKK21]. **Slot** [CHC<sup>+</sup>21]. **Small** [WCY<sup>+</sup>23, YC18]. **Small-World** [YC18]. **Smart** [AZKG21, ABCL17, BCGN16, CCD<sup>+</sup>22, CGG<sup>+</sup>22, CXG21, CLM19, DKP17, DLZ<sup>+</sup>16, GDLM22, HML<sup>+</sup>21, KLS<sup>+</sup>17, KK21, KZLG21, LHZ<sup>+</sup>21, LPR19, LQSW21, MED19, PGP<sup>+</sup>21, RTR<sup>+</sup>22, SK24, SPE<sup>+</sup>22, SH22, PBL<sup>+</sup>22, SWAHP21, SPCC23, SCLB24, TSY<sup>+</sup>21, VBD<sup>+</sup>22, WRWM21, YBMV22, ZTH<sup>+</sup>23, DMT07, HZHC12, NCEF02, PMFS17, WLW<sup>+</sup>23]. **Smartphone** [PRKD20, WWZ<sup>+</sup>23]. **Smartphone-based** [PRKD20]. **SMig** [RWXC20]. **SMig-RL** [RWXC20]. **snippets** [XZZ08]. **SNR** [HMLH21]. **SOAs** [KIG<sup>+</sup>19]. **Social** [ALA<sup>+</sup>19, BCFB18, BGK14, BPSD17, BKS<sup>+</sup>14, CCC<sup>+</sup>23, CAV14, CSS17, CDPR17, CO16, FYZ19, FYZ<sup>+</sup>21, FAGB14, GRR20, GLWH17, GLT17, HLG<sup>+</sup>21, HMLH21, JWW15, KKY18, KYY17, KBBI15, LBC<sup>+</sup>24, MBE22, MS17, NBFZ15, PSL<sup>+</sup>20, QLJ<sup>+</sup>19, RCP<sup>+</sup>15, RZAD17, SCW17, SZT22, SGOS19, SWD15, VJL<sup>+</sup>14, WARCD17, WJL<sup>+</sup>22, VAK17, YPFY21, YZY<sup>+</sup>14, YLL<sup>+</sup>17, ZLL<sup>+</sup>20, FLD12, GH06, Hoc02, KG10]. **Social-aware** [HMLH21]. **Social-Chain** [YPFY21]. **Socio** [BBC14]. **Socio-Technical** [BBC14]. **Software** [BG21, DKP12, GK23, LWM<sup>+</sup>21, PJZ18, SCL<sup>+</sup>19, WQC<sup>+</sup>19, XvHWW18, YLZ<sup>+</sup>21, BVT06]. **Software-defined** [YLZ<sup>+</sup>21]. **Soil**

[RZP<sup>+</sup>22]. **SoIoT** [KKMK16]. **Solution** [WG23]. **Solutions** [BSBP16, NZ22, CPV03]. **Solve** [LLL22, RML12]. **Solving** [SK17]. **Source** [NYB<sup>+</sup>19, ZGF<sup>+</sup>23]. **Source-Aware** [NYB<sup>+</sup>19]. **Sourced** [LZBN17]. **Sources** [ADGM23, FSC15, WLL<sup>+</sup>13, ZHL<sup>+</sup>16, FFP09]. **Sourcing** [ASO<sup>+</sup>22, AJP07]. **SouthamptonTAC** [HJ03]. **space** [ZXS08]. **Spaces** [YBMV22]. **spam** [GM04, WSM21]. **Spanish** [PDAMGULMV20]. **Sparse** [HXZ<sup>+</sup>20, PWSG22]. **Sparsity** [HSLH17]. **Spatial** [AAF18, HLLS21, GS07a]. **Spatial-temporal** [HLLS21]. **Spatially** [TGBG20]. **Spatio** [AZKG21]. **Spatio-temporal** [AZKG21]. **Speaking** [MHCF22]. **Special** [BHPY21, BBP18, BCG<sup>+</sup>18, CGT<sup>+</sup>21, CAV14, CSS17, CZPS22, CGL<sup>+</sup>14, DNJ19, FLLM22, GDLM22, GNR19, HXB<sup>+</sup>22, HAD22, KBBI15, LPR19, LWFD21, MQUXK22, MFR<sup>+</sup>21, PBJP21, SSC23, SWAHP21, SSKW20, SLPZ23, TSS19, WRWM21, XZJO22, XvHWW18, ZBF<sup>+</sup>19, LLSM08, MBB07, SD12]. **Specific** [LSK<sup>+</sup>17b, GLFV<sup>+</sup>21, Thi05]. **Specifying** [CMTD16]. **Spectrum** [DXP<sup>+</sup>23, HKV14]. **Speculation** [OGP<sup>+</sup>18]. **Speculative** [MP14]. **Speech** [PSA<sup>+</sup>20]. **Spinel** [BI17]. **Sponsored** [Glu10]. **spontaneous** [RS09]. **spoofing** [EL09, HJ08]. **Spread** [GJAT<sup>+</sup>21]. **Spy** [NDL07]. **Squares** [TSM21]. **SSL** [HXZ<sup>+</sup>20, PP11]. **SSL-SVD** [HXZ<sup>+</sup>20]. **SSL/TLS** [PP11]. **SSL/TLS-based** [PP11]. **Stable** [WWZ<sup>+</sup>23]. **Stack** [RMMH22]. **Stackelberg** [JPSS17, LZW<sup>+</sup>22]. **Stackelberg-game** [LZW<sup>+</sup>22]. **Stage** [LHL<sup>+</sup>22]. **Stance** [MSK17, ZMT<sup>+</sup>23]. **Stance-centered** [ZMT<sup>+</sup>23]. **Stance-level** [ZMT<sup>+</sup>23]. **Standards** [Kri01]. **Stanford** [CGMH<sup>+</sup>06]. **State** [KZLG21, LT16, NT21, EL09, KMW09]. **stateless** [DCAT12]. **statically** [HP03]. **Station** [TF21]. **Statistical** [LSK<sup>+</sup>17b, WLB22]. **Status** [PCP<sup>+</sup>20]. **stochastic** [FLL06]. **Stock** [HZB19]. **Storage** [LYW23, Liu20, TPQC22, WCX<sup>+</sup>23, YASU01]. **stored** [LCKN05]. **Strategic** [DGWW15, PHR<sup>+</sup>21]. **Strategies** [BCFB18, YCM<sup>+</sup>13]. **Strategy** [YWML19, ZB20, Guo02, HJPB06]. **Stream** [GEFT14]. **Streaming** [CCD<sup>+</sup>22, MA23, Dal11, LCKN05, TJLC08]. **Streams** [MSW<sup>+</sup>16, MP14]. **Street** [LMSS23]. **Strength** [RZP<sup>+</sup>22]. **Strong** [XSSD23]. **Structural** [ZGF<sup>+</sup>23]. **Structure** [LPB<sup>+</sup>17, YLL<sup>+</sup>17, Coo03]. **Structured** [CXG21, EM19, GHK17, HCW<sup>+</sup>21]. **structures** [GLJ<sup>+</sup>12]. **Study** [FAGB14, HCW<sup>+</sup>21, LC16, OKM21, RDC16, DD07]. **Style** [OALA17]. **subjectively** [Coo03]. **Subscribe** [DLZ<sup>+</sup>16, PC22]. **Subsidization** [Web17]. **Summarization** [NYB<sup>+</sup>19, PC22, ZGB18]. **Summary** [CWW<sup>+</sup>21]. **Super** [GZL<sup>+</sup>21]. **Super-Resolution** [GZL<sup>+</sup>21]. **Supervised** [CLJ<sup>+</sup>21, MSW<sup>+</sup>16, DXP<sup>+</sup>23, HXZ<sup>+</sup>20]. **Supply** [SCZ<sup>+</sup>21, XZY<sup>+</sup>21]. **Supply-chain** [SCZ<sup>+</sup>21]. **Support** [APAC18, DRC<sup>+</sup>23, JSAA22, ZGD23, SMFR08]. **Supporting** [CTZZ06, CS07, OSSV05, TMK<sup>+</sup>12, UY22, ZHDD07]. **Supportive** [KBNV18]. **supports** [LLSL08]. **Surface** [WCY<sup>+</sup>23]. **Survey** [PML<sup>+</sup>19, PBL<sup>+</sup>22, CPV03]. **Survival** [MGHB16, YCM<sup>+</sup>13]. **Sustainability** [LFL17]. **Sustainable** [IRJ<sup>+</sup>21]. **SVD** [HXZ<sup>+</sup>20]. **SVM** [NZQX22]. **SVMs** [TSM21]. **Swarm** [JDZ<sup>+</sup>21, SZT22]. **Swarm-like** [JDZ<sup>+</sup>21]. **Switches** [YLZ<sup>+</sup>21]. **syndication** [DR05]. **Synergic** [SPE<sup>+</sup>22]. **System** [ALS23, AdM<sup>+</sup>13, Ano15, CGG<sup>+</sup>22, CHC<sup>+</sup>21, GDLM22, HAST21, JKI<sup>+</sup>21, JGH<sup>+</sup>22, KKK21, KSAB<sup>+</sup>21, LXC<sup>+</sup>13, LHZ<sup>+</sup>21, LS21, MED19, OKR<sup>+</sup>14, PMN23, PC22, PHC<sup>+</sup>21, RPA<sup>+</sup>17, RIB18, DFL<sup>+</sup>23, SCZ<sup>+</sup>21, SPG22, SXZ<sup>+</sup>21, WWZ<sup>+</sup>23, WSLT21, XIS22, YLM<sup>+</sup>23, ZTL<sup>+</sup>21, AKR01, HBGf02, KRRT06, LYF<sup>+</sup>09, PPV05, RS09].

**System-based** [WSLT21]. **Systematic**

[LJG18, PSA21]. **Systems**

[AKOB<sup>+</sup>21, AHM<sup>+</sup>15, ATD22, BBC14, CWLZ19, CZPS22, CDPR17, CGL<sup>+</sup>14, CLM<sup>+</sup>11, DSVA19, DLZ<sup>+</sup>16, FFKG19, FYZ19, FYZ<sup>+</sup>21, FLLM22, FPA<sup>+</sup>23, GAT<sup>+</sup>21, ISG<sup>+</sup>22, KGKK21, LJG18, LWM<sup>+</sup>21, LFL17, LSZ<sup>+</sup>21, MQUXK22, NLLC21, NBFZ15, PDS20, PPDG19, RIB18, TGBG20, WCY<sup>+</sup>23, XvHWW18, XLL20, YXL<sup>+</sup>21, ZOC11, ZZF<sup>+</sup>23, AGPS05, AJP07, BF06, CS09, KS03, LB04, MBBW07, VPR07, WRC01, CGT<sup>+</sup>21, PBJP21]. **Systolic** [YCH<sup>+</sup>22].

**tactic** [MS05]. **Tactile**

[CCN<sup>+</sup>21, CHC<sup>+</sup>21, YLZ<sup>+</sup>21]. **Tag**

[LSLY19]. **Tagging** [BGK14]. **Tail**

[WZKP19]. **Taiwanese** [LLC<sup>+</sup>23]. **Taming**

[BTH<sup>+</sup>17, BTC<sup>+</sup>23]. **Tangible** [MGB<sup>+</sup>21].

**Target** [GCK<sup>+</sup>22]. **Task**

[GAL<sup>+</sup>22, HCW<sup>+</sup>21, HAST21, JGH<sup>+</sup>22,

MMK<sup>+</sup>22, YZL<sup>+</sup>24, ZWC<sup>+</sup>22, ZDCB18].

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[ADA<sup>+</sup>22, MLMK05, LXW<sup>+</sup>12].

**taxonomy-oriented** [LXW<sup>+</sup>12]. **TBchain**

[LYW23]. **TCPS** [PSP22]. **Teaching**

[KSA<sup>+</sup>10]. **Team** [LJS<sup>+</sup>14]. **Teaming**

[CTS<sup>+</sup>24]. **Teamwork** [HS19]. **Technical**

[BBC14]. **Technique** [STJ<sup>+</sup>21].

**Techniques** [AGKW14, OKM21, AM07].

**Technologies**

[BCN17, DNJ19, PDAMGULMV20, Web17, WYC<sup>+</sup>23, XvHWW18, LLSM08].

**Technology** [KBNV18, LSK<sup>+</sup>17a, LLSL08, Liu20, LP21, SCZ<sup>+</sup>21, GS07a, GBAR08].

**telecommunication** [BCP<sup>+</sup>04]. **Television**

[DTE17]. **Temperature** [WLB22].

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**Tenancy** [HSRK23]. **Tensor** [FYZ<sup>+</sup>21].

**Tensor-based** [FYZ<sup>+</sup>21]. **Term**

[BLTH22, CLW<sup>+</sup>22, DCD<sup>+</sup>21]. **Test**

[JCH<sup>+</sup>18]. **Testbed** [SST<sup>+</sup>16]. **Tethering**

[PRKD20]. **Text**

[TJGY22, WMW<sup>+</sup>22, PSK10]. **Text-based**

[WMW<sup>+</sup>22]. **Texts** [CWW<sup>+</sup>21]. **Textual**

[BC23]. **Textual-based** [BC23]. **their**

[SK13]. **Theme** [NBFZ15]. **Theoretic**

[ADAP19, PHR<sup>+</sup>21, YC18]. **Theory**

[GLJ<sup>+</sup>12, RZAD17, YJL<sup>+</sup>22, BRRT05,

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**There** [ZW17]. **Things** [BCGN16, Nov19,

YSNL16, HZHC12, ADA<sup>+</sup>22, BHPY21,

BI17, BTC<sup>+</sup>23, CZPS22, HC14, IRJ<sup>+</sup>21,

LNTL23, LZK<sup>+</sup>22, LS21, LLSW22,

MGHB16, MRS<sup>+</sup>22b, PC22, PML<sup>+</sup>19,

RMMH22, SSA<sup>+</sup>21, SCZ<sup>+</sup>21, TSY<sup>+</sup>21,

TSS19, TGBG20, WRWM21, YZL<sup>+</sup>24,

YSNL16, ZTL<sup>+</sup>21, GCK<sup>+</sup>22, MFR<sup>+</sup>21].

**Third** [BZVS18, MHCF22, XJ20].

**Third-Party** [MHCF22, BZVS18, XJ20].

**Thistle** [CBM23]. **Threat** [AE24, FFKG19].

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[WSLT21]. **throttling** [RTcR19].

**Throughput** [DWGC23, HSRK23, RZJ20].

**Thwart** [LJS<sup>+</sup>14]. **Ticket** [ATS<sup>+</sup>21].

**Ticket-Based** [ATS<sup>+</sup>21]. **Tier** [DJ15,

RMMH22, WZKP19, LYW23, VPR07].

**Time** [CYG<sup>+</sup>21, PSZ24, PSP22, TEMH19,

WARCD17, WZKP19, YDZ<sup>+</sup>21, ZTL<sup>+</sup>21,

DCAT12, MMI23, MS05, MPR<sup>+</sup>23, WSM21,

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[PSZ24]. **Time-sensitive** [PSP22].

**Time-series** [YDZ<sup>+</sup>21]. **Tip** [HNGN23].

**Tips** [HNGN23]. **TLS-based** [PP11]. **TM**

[MBS19]. **TOIT**

[Sin13a, Sin13b, Sin17, Sin18]. **Token**

[MRS<sup>+</sup>22a]. **Token-Based** [MRS<sup>+</sup>22a].

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[FPA<sup>+</sup>23, XZY<sup>+</sup>21]. **Tolerant**

[WEJ14, XFL<sup>+</sup>23]. **Top** [BGK14, HZ11].

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