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#4396 [LH86]. #4571 [Hur83c]. #4666 [Hur83c].
-2001 [TPWW92].
1 [BRG⁺87, Nap00, O'N91, Rob87, Wad00].
10/18/51 [McC83d]. **100th** [Kis91]. **130th** [Kis91]. **15** [Hus84]. **155** [Ano80c]. **162** [Ano83l]. **16th** [Gol77]. **1835** [Van83]. **1940** [Ano82d, CWM⁺91, RB85]. **1940s** [PAD82].
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256 [Ano80b]. **25th** [AW82, Gal86c, Lee85, ML87, TDCKW84].
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7 [AJ83]. **701** [Ano83-36, Hur83a, Joh83, LS83, Roc83b, Ryc83, Smi83, Swe83, Voo83b]. **701A** [Ano83y, Amd83]. **7080** [Bas83]. **7880s** [WSC⁺88]. **7950s** [WSC⁺88].

'82 [AW82, Wil82].

9 [BFB82]. **93** [Ano80c, Ano88b].

A. [BSS84, KT80a, O'N91, RWSW85, SS80, TDCKW84, VBCC83, WTE⁺85]. **A.M.** [TWCD86]. **Abacus** [Ano83-34, Wei89a]. **ABC** [Ste84]. **Above** [WTE⁺85, Ber84, Ber87]. **Account** [BCKS⁺83, Fra81]. **ACE** [Ano83l, AWL⁺88, CK81, Hus84, TA81, TWCD86, Wil80b]. **achievements** [Asi72, Asi82]. **ACM** [AWB⁺88, Bur81, MN88a, Mil86, O'N92, Wex93, Ano80e, Blu87, BHB⁺89, CK82b, O'N91]. **ACM'80** [WR81]. **Active** [TPG⁺89]. **Activities** [Amo90, Bur81, McC83a, Noh84, Sam79, Sam80]. **Activity** [Ano80c, Ano83l, CK80a, CK80b, CK81]. **Ada** [ASS87, AFB⁺89, HG79, ZT86, Bau86, Moo77, Ste85a, WMS⁺89]. **Addendum** [AMTC80]. **Adelle** [OLCJ91]. **Admiral** [O'N92]. **Adriaan** [WZ89]. **Advanced** [Asp00, Big80]. **Advances** [Sny80]. **Advent** [Ata84, Ran82a]. **Adventure** [Ray89].

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- G** [GMT85, LS82, LTC⁺81, Phi81, WG82, WS86, Hus84]. **G-15** [Hus84]. **G.** [BCKS⁺83]. **G1** [Hop00]. **Galler** [Ano80e]. **Gallery** [WSC⁺88]. **Game** [Mac92b, Mac92a, Mac99]. **Gamma** [Lec90]. **Garcia** [WCB90]. **Gardner** [AWL⁺88]. **GAT** [Ard86]. **General** [BSEW83, BB81, Ran81, Sam79, MHS82, Gro83, Ryc83, TBS88, TBLJ90]. **General-Purpose** [BSEW83, BB81, Ran81, MHS82]. **Generation** [Asp85a, SE86, FM83, FM84b, FM84a, Wil00, TDCKW84]. **Genese** [CW91, MK90b]. **Genesis** [BP84, Wil86]. **Genius** [Mac92b, Mac92a, Mac99]. **geological** [Sma46]. **Georg** [AFB⁺89, Lin87, Lin90]. **George** [TSD⁺87, Hol82b, Mac83, Wei88b, Wei89a]. **Gerdes** [CFK⁺91]. **German** [AWL⁺88, WTE⁺85, Bül90, Cra92, Gra73, Koz84a, Koz84b, Sal00, Zus80b]. **Germany** [O'N92, Pet00, Zus80c, dB86]. **Geschichten** [Bül88, CWM⁺91]. **gestionadas** [PW84a]. **Giant** [Aus82]. **gift** [Coh88]. **Given** [McC83e]. **Glaisher** [Mer82]. **Glory** [AFB⁺89, CW91, Lin87, Lin90]. **Glossary** [Bou89]. **Glushkov** [PAD82, Zem82]. **GMD** [Bur81]. **Go** [Dav84]. **Godfather** [Ran82j]. **Goldberg** [Wei89a, CSW90]. **Goldstein** [Wei89b]. **Goldstine** [Ano81e, SWT⁺81]. **Good** [CLBdB89, Lun87]. **Goode** [Aue86a]. **Gordon** [Wei89b]. **Gorn** [WWCP92]. **Göttingen** [Hop00]. **Government** [AWB⁺88, ACK89, Nor90, WSC⁺88, Fla87, Fla88, CW91]. **Grace** [O'N92]. **gradual** [BMK90]. **Graduate** [Sha89, TPG⁺89]. **Graef** [Ano80c, Buc80b]. **Grants** [O'N92]. **Graphical** [ARE⁺87, dO86]. **Great** [Fut76, Gor86, Hal09, Asi64, Asi72, Asi82]. **Greece** [Asi64]. **Grenoble** [Kun90, MK90a, Ver90]. **Grist** [FW88, Wei88c]. **Grosch** [CWM⁺91]. **Group** [HEA⁺83, O'N92, Roc83a]. **Groups** [BDA91, TBB90, Tho79, Tho83, SBET85]. **Guard** [THWV88]. **Guide** [CCR⁺91, Col91, Rei91, BH89d, Cor90, For81, MM82, Sto82, CCR⁺91]. **guided** [Pet08]. **Guidelines** [Ano80d, Ano81g, Lee91g].
- H** [Ano81e, Ano82d, Ano83-31, Aue86a, BCKS⁺83, Buc80a, GL81, SWT⁺81, SBET85, Wei88b, WG82]. **H.** [BCKS⁺83, CKSW83, SWT⁺81, SS80]. **Hack** [TPWW92]. **Hackers** [Lev84, Lev85, WTE⁺85]. **Hairdressers** [GG90]. **HAL** [TPWW92]. **Half** [AFB⁺89, Her88, Her95]. **Half-Century** [AFB⁺89, Her88, Her95]. **Hall** [CW91, WSC⁺88]. **Halpern** [Wei91d]. **Hamilton** [Tod80]. **Hammer** [Ano82d, CK82b]. **Hamming** [Cer80]. **Handbook** [dLB07]. **Hanf** [WTZ90]. **Happenings** [Lee87c, Lee89e, Lee90d, Lee90e, Lee90f, Lee90g, Lee91h, Lee91j, ML87, MHW87, MN88a, MN88b, MZ88, MM88, Mau89, O'N91, OLCJ91, O'N92]. **Happy** [VW91]. **Hardware** [Hus00, Mor84]. **Harold** [Bro81]. **Harrar** [CCKSS90]. **Harriett** [WTZ90]. **Harry** [Aue86a]. **Hartree** [Ano88b, WTE⁺85, AWL⁺88, Med88]. **Harvard** [Ano48, Ano82f, AWL⁺88, Coh88, Sam91a, WH84]. **Hawkhill** [CCKSS90, Hawxx]. **Hazen** [Bro81]. **heels** [Hal91, Wei91d]. **Heinz** [Tro85]. **held** [GIS90]. **Helm** [Ano82d]. **Helmut** [Lan00, Tom85a]. **Hempstead** [GIS90]. **Henle** [WZ89]. **Henry** [Ano82d, CFK⁺91, Coh88]. **Heppenheimer** [CW91]. **Herbert** [BDA91, Wei88a]. **Heritage** [Tee83]. **Herken** [AFB⁺89].

- Herman** [Aus82, Kis91, Ton80]. **heroes** [Lev84, Lev85]. **Hexadecimal** [BRG⁺87, BEG⁺87]. **High** [ACK89, CCKSS90, CCR⁺91, CW91, Col91, For87, Mau82b, Nor90, vN81a, BH89d, Fla88, Pen89, Pen90, Sei00]. **High-Speed** [vN81a]. **High-Tech** [CCKSS90, For87, CW91, Pen89, Pen90, Sei00]. **high-technology** [BH89d]. **Highlights** [Ros84c]. **Hinsley** [SBET85]. **historian** [Cer00]. **historians** [Sto82]. **Historic** [Ano79d, Pet08]. **Historical** [Ano83-33, Bas82, CCR⁺91, Col91, Gre91, MM80, Smi88, TG91, WT91b, WT91c, All91, BH89d, Sei00, Ano83-35]. **Historiography** [May80]. **History** [ACM00, Ano79b, Ano80a, Ano81a, Ano81d, Ano81e, Ano81c, Ano81h, Ano81k, Ano82g, Ano83-29, Ano84f, Ano84g, Ano85g, Ano86b, Ano86i, Ano86j, Ano89c, AW82, Asp87, AWL⁺88, AWB⁺88, AW89, AJ83, Aug84, Bac79, Bei75, BHP87, Blu87, BD90, BRG⁺87, BRS⁺89, BHW⁺90, Bül90, Bur81, CK82b, Car86b, CSW90, CCKSS90, CMF⁺90, CCR⁺91, CFK⁺91, Cha80, DKK⁺98, EM88, Gol88, GH85, Gru79, Gru80a, Gru80b, Gul80, Led82b, LTC⁺81, LB81, Lee91g, Leh80, LA91, Lub91, Mah88, MN88a, McC84, McN90, McN96, MHR80, MW80, Nas90, O'N92, OH84, Pai90, RWSW85, Rei91, RL81, Ros84c, SWT⁺81, Sam79, Sam80, Sam85, Sam91d, SR82, Smi91, Ste79, SH79, Sue80, SS80, Tro80, TA81, TSD⁺87, Wex81, Wex93, Wil79, Wil82, Wil85b, Wil85c, WSC⁺88, Zus80c]. **History** [dLB07, de 84, Asp00, Bur03, CK89, Cor90, FMM83, Gar85, Gar87, Gol77, KK85, Kis00, Lay89, LT89, Luk79, MKW92, McC79, MW72, MHR85, OLCJ91, Pea88, RS80b, RH00, RH02, Sam91a, Shu84, Sma46, Ste80d, VTAA00, Vin90, Vin93, Wil85d, Wil97, Win98, All91, Ano81i, Ano82g, BSEW83, BWK88, CCR⁺91, CFK⁺91, Fla91, RS80a, TDCKW84, WSC⁺88]. **Hocheiser** [CCR⁺91, Col91]. **Hodges** [TDCKW84, CK84]. **Hoelzer** [Lan00, Tom85a]. **Hofstra** [GIS90]. **Hollerith** [Aus82, Kis91, RA86]. **Home** [THWV88]. **Honor** [CK82b, WR81]. **Honorary** [Cer80]. **Honored** [Tro85]. **HOPL** [BH81, O'N92, Wex93, Ano81j, SH79]. **HOPL-II** [O'N92, Wex93]. **Hopper** [O'N92]. **Hord** [BCKS⁺83]. **House** [UV81]. **Howard** [AA85b, Coh00, WH84]. **Howell** [CLBdB89]. **Hughes** [CCKSS90]. **Hull** [CKSW83]. **Human** [CCKSS90, Cer91b, Sta85, Sta89]. **Huskey** [WT91a]. **Husson** [TDCKW84]. **Hut** [BCKS⁺83, Wel82]. **Hyman** [VBCC83, CSW90]. **Hypergrowth** [OD84, WTE⁺85].
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- J** [BCKS⁺83, CKSW83, CW84, GMT85, Mer82, O'N91, TWPP91, Tro82a, Tro83a, WTE⁺85, WTZ90]. **J.** [BCKS⁺83, Eva83c, HG79, LTC⁺81, SWT⁺81, Tro82b, Tro82a, WTE⁺85, WG82, WS86]. **J.C.R** [CW91]. **Jacobs** [BKM84]. **Jahre** [Gra73]. **James** [GND⁺87, Wei89a]. **Jan** [Wei89b, WTZ90]. **January** [ACM00, Ano48, AWB⁺88, Har85a, Ano85f]. **Japan** [AFI72, Bei75, Tak72, TSD⁺87, AFI72, FM83, FM84a, Sob86, Sue80, SS80, Tak86]. **Japanese** [Oko00, Tak80]. **Jay** [Eva83d]. **Jennings** [CW91]. **Jersey** [MN88a]. **Jessie** [WCB90]. **Joel** [BSS84]. **Johann** [AFB⁺89, CW91, Lin87, Lin90]. **John** [TTG82, Asp80, Asp89a, Asp89b, Asp90c, Asp90d, BH81, Bri89, BH89b, CMR⁺83, FW88, GIS90, Haw88, How88, Mac92a, Mac92b, Mac99, Mau84, Smi10, Ste80a, Ste80b, SZ84, Tod80, Ula82, Von89, Wei88c, Wei89b, WT91a, WIR91]. **JOHNNIAC** [Gru79, Wil79]. **Johnson** [TBLJ90]. **Jointly** [Ano48]. **Jonathan** [TTB⁺88, Wei85b]. **José** [WCB90]. **Joseph** [BHW⁺90, WWCP92]. **JOSS** [BH81, Mar82]. **Journal** [TDCKW84, Ano83-33, FW85, GGB85]. **Jr** [BSS84]. **Jule** [Phi81]. **July** [Ano85f]. **June** [ABE⁺83, Aue86a, GIS90].
- K.** [Buc80a, GL81, Hei91, WS86, WLC86]. **Kapera** [CWM⁺91]. **Kawasaki** [CB90]. **Kelly** [Fla91, WLC86, CFK⁺91]. **Kemeny** [Ano83-34, WS86]. **Ken** [CCKSS90, RH88, RH90]. **Kennedy** [Mer82]. **Kent** [Wei89b]. **Keuffel** [CB90, Otn89]. **Keyboards** [CFK⁺91, Mar90]. **Khāwarizmi** [CH90]. **Khoresm** [Zem79]. **Khorezmi** [Zem79, CKSW83, SZ84, Zem79]. **Khwarizmi** [CFK⁺91]. **Kidder** [Dor82]. **Killen** [CMF⁺90]. **King** [AWB⁺88]. **knew** [Lea05]. **Know** [CCR⁺91, Ham80, Lub91, Vin90, Vin93]. **Knuth** [CFK⁺91, AS82]. **Knutsen** [Hei91]. **kompanii** [PW86]. **Konrad** [Buc80a, Bau00, Cer80, Cer81, Cza79, Pet00, Roj00, Spe00]. **Kozaczuk** [WTE⁺85, AWL⁺88]. **Kruh** [CFK⁺91, SE86, CCKSS90]. **Kuhn** [CW91]. **Kunstliche** [CWM⁺91]. **Kurt** [Buc83]. **Kurtz** [O'N92, WS86]. **kuüstliche** [Bül88].
- L** [Buc83, GMT85, HG79, Mer82, SWT⁺81, SR82, SE86, Wei89a, WT91a, WS86]. **L.** [Ano83-31, Tro83a]. **Laboratories** [Alt82, And82, Ano82a, Ber87, Cur89a, Cur89c, Mac91, Ran82d, Ryc83]. **Laboratory** [Ano48, Ano83l, AWL⁺88, Pai90, CK81, CK87, Chu80, Kis83, Noh84, Voo83a, Wil80b, WH84, WD85]. **labours** [BH88]. **Labs** [WTE⁺85, Ber84]. **Lady** [SHH81, HH80]. **Lake** [Til83]. **Lambda** [Ros84c]. **Lambda-Calculus** [Ros84c]. **LaMotte** [Ano83-31]. **Language** [Sak84, Sam91d, SN86, Wel80, KK85]. **Languages** [Ano85f, CB90, Gre81, KT80b, O'N92, SH79, Wex93, dBvV81a, Nij88, Wex81, dBvV81b, Ano85f, dBvV81a, SWT⁺81, SR82, Tro82a]. **LaPrairie** [CKSW83]. **laptop** [Sco94]. **Large** [Ano48, AWL⁺88, Ata82, Ben83, Cur89b, Har47b, Har51, Har85a, Kis91, MHS82, vN81b, vN88]. **Large-Scale** [Ano48, AWL⁺88, Har47b, Har51, Har85a, MHS82, vN81b, vN88]. **Late** [TPG⁺89, BH88]. **Later** [Zem90a]. **Lavington** [GL81]. **Law** [THWV88]. **Lawrence** [WD85, Kis83]. **leading** [Pug84]. **Learning** [CCKSS90, Hawxx, Tra66]. **Lebenswerk** [WLC86, Zus70, Zus84]. **lecciones** [PW84a]. **Lecture** [CK82b, TA81, WG82, Har47a, TWA⁺87]. **lectures** [CKW85, Ers80, KT80a, PAD82, WLC86]. **Ledger** [TDCKW84]. **Lee** [Bur81, SWT⁺81, WWCP92, CCKSS90].

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- [AFB⁺89, CW91, Lin87, Lin90]. **multimedia** [Sco94]. **multiprocessor** [Phi89]. **multiprogrammed** [Phi89]. **Munich** [WSC⁺88, MZ88]. **Murderer** [Hul41, CKSW83]. **Murphy** [THWV88]. **Murray** [O'N92]. **Musée** [All91]. **Museum** [All91, Ano82g, Ano83-34, MZ88, RS80a, WLC86, WSC⁺88, OLCJ91, Ano81j, Ano81k, Bur81, CK82b, Cer80, MHW87, OLCJ91, WR81, WTE⁺85]. **Museums** [All91, WSC⁺88, Wil89, Wil90]. **My** [CW91, CDW92, Eis89, Sim91, TPG⁺89, Wat90, Zus93, WP00]. **mysteries** [Fut07]. **Mysterious** [Hus85, Ran83].
- N** [SWT⁺81, WS86]. **N.** [LTC⁺81, LB81, RWSW85, SR82, VBCC83]. **Napier** [CWM⁺91, Haw88, Nag80, Wil83]. **NAS** [Ano83-35]. **NASA** [CWM⁺91, Tom85b, Tom87]. **Nash** [AW89]. **National** [Ano83l, Blu87, Chu80, Mac91, WD85, WSC⁺88, All91, MR85a, All91, AG89, CK81, CK87, Cur89a, Cur89c, Hus80a, Hus80b, Wil80b]. **NATO** [TPG⁺89]. **Naval** [Ano83a, Ree82]. **Navy** [Ano48, Til83]. **NCC** [AW82, Smi84, Wal80, Ano82f, Ano82g, Buc83, TA81]. **NCC'80** [MB80]. **Near** [Str85]. **Nearly** [Bem86]. **Neil** [Wei88a]. **Nest** [Ver90]. **Netherlands** [vdE92]. **Neumann** [CLBdB89, CFK⁺91, CW91, GIS90, NHN89, Asp80, Asp89a, Asp89b, Asp90c, Asp90d, Bri89, BH89b, Cer00, GIS90, Hep90, How88, Mac92a, Mac92b, Mac99, McC83d, SW80, Ste80a, TWA⁺87, Ula80, Ula82, Von89]. **Neutron** [RvN85, RUvN47]. **News** [Ano79c, Ano79d, Ano80e, Ano81i, Ano81j, Ano81k, Ano82e, Ano82f, Ano82g, Ano83-33, Ano83-34, Ano83-35, Ano84i, Ano84j, Ano84k, Ano84l, Ano85j, Ano85k, Ano85l, Ano86l, Ano86m, Ano86n, Buc83, Bur81, CK82b, Cer80, Dor87b, RS80a]. **Niels** [Aue84]. **Night** [TD88]. **Nijholt** [CB90]. **No** [BRG⁺87, BDA91, Rob87]. **Nominations** [Ano83-33, BWK88]. **Nomography** [Eve86]. **Nonprogrammer** [Mar82]. **Norberg** [CW91]. **Norbert** [Ano88d, AWL⁺88, MM97, Mas90]. **NORC** [vN81a]. **Norden** [CCKSS90, Sea89]. **Norris** [AWL⁺88, Wor87]. **North** [Str83, Tro83b]. **Northrop** [AMTC80]. **Notation** [BCKS⁺83, BRG⁺87, BEG⁺87, Fra81]. **Note** [Ano83c, Ano83q, Ano83p, Ano83o, Ano83r, Ano83s, Ano83t, Ano83u, Ano83v, Ano83w, Ano83x, Ano83y, Ano83d, Ano83a, Ano83b, Ano86a, Ano86h, Ano86f, Ano86g, Ano86p, CCR⁺91, Cer91a, Fin84, GGB85, Hur85, RBZ82, CK85]. **Notebooks** [Wil81a]. **notes** [Coh88, BHW⁺90, vdPWB82]. **Nothing** [Cer00]. **Notices** [Ano79c, Ano79d, Ano81i, Ano81j, Ano81k, Ano82e, Ano82f, Ano82g, Ano83-33, Ano83-34, Ano83-35, Ano84i, Ano84j, Ano84k, Ano84l, Ano85m, Ano85j, Ano85k, Ano85l, Ano86l, Ano86m, Ano86n, Buc83, Bur81, CK82b, Cer80, Dor87b, RS80a]. **Novelty** [Kid90b]. **November** [Ano82d, Blu87, MM97]. **NSA** [McC83f]. **Nuclear** [Mac92b, Mac92a, Mac99]. **Number** [BGH⁺91, Wei85a, Sma46]. **Numeric** [MN88a]. **Numerical** [Ano81e, Asc83, AG89, GG82, LS83, SWT⁺81, Sma46, Gol77]. **Numerik** [ARE⁺87, Ric85]. **Nutt** [WCB90].
- O** [Buc83, O'N92, GM85]. **O.** [BCKS⁺83, SBET85]. **Oak** [Hou80]. **Obituaries** [Buc83, Wei89b, WCB90, WIR91, Wei91b]. **Obituary** [WK89, Wei91c]. **Obra** [LTC⁺81, San80]. **observation** [Fut07]. **Observations** [Har81]. **Observatory** [THWV88]. **Observed** [WH84]. **occasion** [TLR⁺91, dBvV81b]. **October** [AFI72, Aue86a, Hur83c, Ano85i, Cli85]. **Office** [Ree82, SS80]. **Oftice** [Bei75]. **Oh** [Wei88d]. **Old** [BMC81]. **Old-Timers** [BMC81]. **Olsen** [CCKSS90, RH88, RH90]. **One** [Joh83]. **One-Card** [Joh83]. **ONR**

- [BSEW83]. **Opening** [Cer80]. **Opens** [Ano82g, OLCJ91]. **Operating** [Ard86, Oli87, Jon89, MM88]. **Operation** [Ano83-36, AWL⁺88, Har46, Har85b, VTAA00, Ano86o]. **Operations** [GMT85, McP42, HT79, HH79, Sco94]. **Optimization** [MM80]. **Optimum** [Ano86o]. **opyt** [PW86]. **Oral** [BRG⁺87]. **Ordnance** [Ano48]. **ORDVAC** [Rob80]. **Organizational** [AWL⁺88, PB87]. **Organizations** [Sny80]. **Origin** [BCKS⁺83, Buc81, Fra81, TTB⁺88, TB84]. **Origins** [AWB⁺88, Asp90c, Asp90d, BS84, CFK⁺91, CW91, Eve86, Gre81, Kle81, Ran79, Ran80b, Ran82l, RWSW85, Ros90, Ros84a, TBGE89, Asp80, Ben86]. **Ortvay** [NHN89]. **Osborne** [WTE⁺85, OD84]. **Other** [ARE⁺87, ASS87, AMW⁺88, AWL⁺88, Coh88, TWCD86]. **otherwise** [Sei00]. **Otnes** [CB90]. **Our** [Fin84, WR81, Nat88]. **Outline** [Zus82b]. **Output** [WT91b, WT91c]. **Overcoming** [THWV88]. **Overview** [Jac83, Smi88]. **Own** [TPWW92].
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[LK87]

[LP81]

[LS82]

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