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Title word cross-reference

+ [Kle06, Wir76]. 1.13198824... [Vis00]. = [Wir76]. e [Mao94]. $E = mc^2$ [Bod00, KN19a]. γ [Gra88]. π [Bec93, Bla97, EL04]. $\sqrt{-1}$ [Nah98].

-GLA [Gra88].

.NET [AHG+04, BS03].

00 [Mis90]. **000-year** [Mao07].

1 [Knu11, MGH80]. **1.0** [Gra00a]. **1.1** [GHLP03]. **1.2** [QO93a]. **10** [MM07, MMG07]. **100-digit** [BLWW04]. **101-1983** [Gra83a]. **1057** [IBM86]. **109** [Con05]. **11** [ACHM82, Dig82, EM79, LE80]. **1100** [FF78]. **112** [FW07]. **1164/WTL** [Cor86]. **16-Bit** [Dol79, MW82]. **16/32** [Mot84]. **16/32-Bit** [Mot84]. **1883** [Win03a]. **1905** [Rig05]. **1914** [Mar14b]. **1918** [Ger20]. **1919** [Mac03]. **1945** [DW46, Sza84]. **1966** [Ame66]. **1974** [Erd74]. **1983** [Par84]. **1985** [Ame85]. **1986** [Ame86b]. **1989** [Ame89, AH89]. **198x** [Ame87a]. **1991** [MA91]. **1992** [Ame92, Zla92]. **1994** [USE94]. **1999** [CS99]. **199x** [Ame90]. **19th** [BCDH09].

2 [CLK99b, Chr86, MS87, Wir83]. **2.0** [Kan96]. **20** [Gor81]. **2006** [Ber06]. **2007** [SM07]. **2018** [Joh18, Kol19, Mat19a, Mat19b, SK19]. **20th** [SO11]. **21st** [Pin14, Bal97, BB04c]. **24-dots** [Jap83]. **25th** [SBH+04]. **26** [DB04]. **28** [CS99]. **2nd** [IEE88].

3

[Gwe96, LS78, Nel91, Sed93, Sum09, Ruc15]. **3-D** [Gwe96]. **3.5-billion-year** [Shu08a]. **32-Bit** [Mot84, Mot85a, Mit86, Mot85b].

4.3BSD [LMKQ89]. **4.4BSD** [MBKQ96].

5 [Gen93, GBR05].

6.22 [Nor94]. **6000** [Bel90, Hos91, WR94a, WR94b]. **6234-1983** [Jap83]. **64** [Mar00]. **64-bit** [ET03, Int90, Int91, Cor86]. **6626-1978** [Jap78]. **68** [vWMP+76]. **6th** [Lio96].

7 [Rob99]. **7185-1982** [Int82]. **754** [Hou81]. **754-1985** [IEE85b]. **77** [Ell90, Ett93, Kat78, MS88]. **770X3.97** [Ame83b]. **770X3.97-1983** [Ame83b]. **7th** [Zla92].

8086/8088 [LG84, MW82, Ski85, Yeu84]. **8086/88** [Sca84]. **'89** [HHS89]. **8X** [AO90, MR87].

9 [MGH+03a, MGH+03b]. **90** [ABW92, BGA90, Cou91, Ker93, MR90, Tho97]. **'92** [Zla92]. **95** [ABM+97].

= [Maz97, RB08].

Abecedarium [Fir93]. **aboard** [Bur98]. **Absolute** [Sha99a, Cre11]. **Absorption** [Dye65, Nak62]. **Abstract** [BC06]. **Abstracting** [Lor19]. **Abstracts** [Che94]. **abuse** [DeL86]. **academic** [BB04a]. **Academy** [Sok00]. **Acceleration** [Gle99]. **Access** [Nor82]. **Accessory** [dTL18]. **Accompany** [KCM+76, Kyk76]. **account** [Nic87]. **Accuracy** [Hig96, Hig02, BLWW04]. **Accurately** [Cli90, SW90]. **ACE** [Cop12]. **Achievements** [Bel37, Woo80]. **Acrobat** [Mer97b, Mer97a, Ame93, GS93, Mer98]. **Acrobat/PDF** [Mer97a, Mer98]. **ACS** [DCJ+97]. **Action** [BBC+07, ST12, HPR16]. **Ada** [Ame83a, Ano79b, Ano79a, May82, Pyl81, Weg80, You83]. **Adam** [Bic09]. **Adapt** [New14]. **Add** [Gwe96]. **Addressing** [FA89]. **Administration** [BF05, Fri91, Hun92, MJW+06, NSS89, NSS+01, NSH02, NSHW10, AT&T86f]. **Administrator** [MP92]. **Admit** [ST12]. **Adobe** [Inc90a, Inc90b, Inc, Ame93, GS93]. **Adolescence** [GREC91b]. **Advanced** [The98, Bro77, CW66, Dav65, DS51, GW98, Her81, JR90, JL16, KD93, KD95, KD99, Kre93, KN94, Kun86, MGH+03a, Muc97, Nor82, Roc85, Roc04, Sal95, SKM19, Ste92, SR05]. **Adventure** [Bro15]. **Adventures** [Ban99, FL06, KM84, Lor18, FL88, GM97, FLH85]. **AES** [Ope91a]. **Affirmative** [ST12]. **afraid** [MZP97]. **Africa** [Hoc98, Hoc99]. **After** [HH15, Gor15]. **Again** [Eis06]. **Against** [DB04, Jer02]. **Age** [Ess04, Pri21, Pyn10, RH97, Stu18, Tap96, Whi88, Whi90a, Acz09, Hol08, Mag09, SH16, SG17, Tho08b, Fag10, Fag19]. **aid** [Ame70]. **Aided** [Far88, Far90, Far93, Far97, LS89]. **AIP** [Ano90]. **Aircraft** [RMV42]. **Alamos** [Ano96a, Bet91, Con05]. **Alan** [Cop12, Swi19]. **Albert** [BB05, Sch49a, Sch49b, Woo80]. **Alexander** [Hel04, Shu08b]. **Algebra** [HM88, Joh93, WR71]. **Algebraic** [Ray87, Wil65, Ata40]. **algebras** [TW95]. **ALGOL** [vWMP+76]. **Algorithm** [BB91, Gri86, Ski98, Ski08, Sun90, BM77]. **Algorithmic** [vWMP+76]. **Algorithms** [AHU74, Akl85, ANTT02, CLR90, CLR01, CLRS09, Ear85, Edm08, FBY92, GHN+90, Gil78, Gon84, GK82, GK78, Gus97, Hig96, Hig02, HJ83, HJ88, HS78, JL96, KR81, Knu97, Knu98a, Knu00, Knu08, Knu68, Knu69, Knu73a, Kor02, Kro85, Luk77, Mal72, MT86, Mat19a, MB00, Mul97, Omo94, Par00, Pav82, Sch94, Sch96, Sed83, Sed88, Sed90, Sed92, Sed93, Sed98, Sed02, SW11, Ste94a, Wil86a, Wir76, Wir86, CBB+99, Knu11].

Allemagne [Mic89]. **Alliance** [dTL18, Bla02]. **Allowing** [WM92]. **almanac** [Cal04]. **Almost** [BH17, Tau61b]. **Alpha** [Bha96, Cor92, Sit92, SW95]. **Alphabet** [Fir93, Zap07a, Int99, Zap07b]. **Alphabetgeschichten** [Zap07b]. **Alsos** [Gou96]. **AltaVista** [SRR97]. **ALU** [Cor86]. **Amateur** [LB14]. **Ambiguity** [SB07]. **Ambition** [Jon08, Kea18]. **America** [Bla02, DB04, Fag17, Gra11, Jac14, Kev79, Mar14a, Nic87, Tho81, Tho08b, Win05, Win14, dT08]. **American** [Ame86a, Ame88a, Ame88b, Org91, Ame89, Ame92, Ame90, BS05, De 19, Hel04, Mun17, Ric06, Sch90, Ted06]. **Americans** [Boo58]. **Amsterdam** [Sho14]. **analyse** [Cou38]. **Analysis** [AHU74, BC81, BC84, BN60, Cet91, Cod81, Ehr73, GK82, Kah92, Knu00, KS52, Mor83, Pen65, Ric83, SW80, Str74, TD00, Tau63b, Ueb97, WMD65, Cou38]. **Analytic** [FZ61, Oak49, Oak58]. **Analytical** [GW98, Hut52, Bab10, Lud09]. **Analyzer** [Fel76, LS79, Pax88]. **Analyzers** [Gra88]. **Analyzing** [Mil92, Stu84]. **Anatomy** [All78]. **ancient** [AK11, Bar80, Wei16]. **Andy** [Ted06]. **angels** [Pin11]. **Anglicko** [CNVH93]. **Anglický** [CNVH93]. **Angular** [Sch15b]. **Animals** [Hau00]. **Animating** [PW94]. **Annals** [McP98]. **Annihilation** [Ave76]. **Annotated** [AHG+04, ES90, JPS07, Sch90]. **Annual** [SBH+04]. **ANS** [ANS76]. **Ansätze** [Hen92]. **ANSI** [Ame89, Ame66, Ame78, Ame87a, Ame85, Ame86b, Ame83b, ABW92, ABM+97, Dyb96, IEE85b, Sch90]. **ANSI/IEEE** [Ame83b, IEE85b]. **ANSI/ISO** [ABW92]. **Answer** [TG89]. **answered** [Ado97]. **Answers** [Kit63]. **Anti** [RMV42]. **Anti-Aircraft** [RMV42]. **Anticipating** [Mac11]. **Antimatter** [QN08]. **Antoine** [Hut52]. **Anything** [SRR97]. **APA** [Tri98, Tri99]. **Apache** [LL97]. **API** [SFR04, X/O93a]. **APIs** [Ste98]. **Apology** [Har40]. **Appendix** [Tri99, Tri98]. **Application** [Cou38, Ope91a, Wei80, Gut11]. **Applications** [AT&T86a, AT&T86b, Bic48, Cha78, Chu60, Cla90, Cot63, Den66, Dye65, EM79, Egu18, Erd74, FSK10, GB18, HJ76, Hou81, Hwa84, JR89, JR90, Joh96, Joh18, Kun83, PW35, PP86, Rob59, Sei98, Sri96, Vul92, WC00, You89, You90, YP92, Cor05, Leb72, Mer97a, Mil15, Tor15]. **Applied** [Art84, Art85, Ban99, Fow97, HY81, Har00, Kur94, Sch94, Sch96, War85, BR89]. **Approach** [AK01, Ara06, BYG92, BL63, BS60, Com84, FBD05, Fro77, Har83, Har87, HP90, HP96, HP03, HPAD+06, HP12, HP19, HK05, KmWH10, MB00, PH90, PH96, PH03, Smi90, Tru03, Cow90, FGMvH14, Sin07]. **approaches** [Hen92]. **Approximation** [Gal08]. **Approximations** [HCL+68, Has55, Luk69a, Luk69b, Luk75]. **Apps** [Mat19b]. **aqueous** [Lat52]. **Arabic** [AK11, Kha86]. **Arc** [Kea00]. **Archibald** [Gut12]. **Architecture** [AIM95, Bae80, Bha96, BB97, Com88, Cor92, Dol79, ET03, Gut04, HH07, HP90, HP96, HP03, HPAD+06, HP12, HP19, HJ83, HJ88, Hsu01, Kan87, KH92, Kan96, Kog81, LE80, LG84, Mar90, MM01, MSSW94, MA86, MP00, MB88, Omo94, PH90, PH96, PH03, PW17, SPA92, Sit92, SW95, Sto07, Sun87, Tab87, TZ86, WG94, WS94, Bae10, MM07, Sha99b, Sta10]. **Architectures** [AK01, Com00b, HP92, MT86, PN04]. **archive** [KW90]. **Archives** [Bar06b]. **Areas** [Mil16b]. **Arithmetic** [BZ11, BCDH09, CCG+84, Coo80, Coo81b, Hou81, IEE85b, Kor02, Loc17, Mal72, MBdD+10, Omo94, Ove01, Par00, SO11, SR06, Ste81, Swa90a, Swa90b, Dev11]. **Arithmetical** [Bus40]. **arms** [Far13b]. **Arrays** [PCGK89]. **Art** [Bis03, BN06, Bre09, Keh93, Knu05a, Knu05b, Knu08, Knu09, Knu11, Kun85a, Mye79, PFTV86, PTVF07, Pru84, Ray04, Ruc15, TW87, Zob97, FF95, HS08].

Articles [Gri78, Gus12]. **Artificial** [Ung87]. **artists** [Mor07]. **ASA** [Hei66]. **Ascent** [HB90a]. **asked** [Ado97]. **Aspects** [Eth10, Hsu01, Thu80, WR94b, Hen92]. **Aspekten** [Hen92]. **Assembly** [Bra84, Gor81, Laf84, Mor84, Sca84, Ski85, Yeu84]. **assessment** [Boi97]. **Associated** [Bic48, Gol98]. **assumptions** [Smi14]. **Astonishing** [BH17, Liv02]. **Astronomers** [Fle18]. **Astronomy** [PF19, Cla09, Hen97]. **Astrophysics** [Tau63c, dTL18]. **Asymptotics** [Olv74]. **AT&T** [AT&T86a, AT&T86b]. **Atanasoff** [Smi10]. **Athens** [Wei16]. **Atlantic** [Win11]. **Atlas** [Fro04, Mic05, PW17, Tho97, Ano76, Ano99, Ran91, Ran01]. **Atmospheric** [Boh87]. **Atom** [AH13, Far09, FS65, Rod19, Sin05, Win15, Cat04, vCH18]. **Atomic** [Bag10, BBSR69, FR13, Gre20, HL33, Kur06, Mah09, Rho86, SM68, Bet91, Kel09, SH16, Kie13]. **Atoms** [Fro77]. **Auditory** [Ram97]. **August** [AFI75, SBH+04, Win03a]. **Author** [Bry88]. **Authors** [DCJ+97, Fly95, RV09, Smi87b, Whe21]. **autobiography** [Hah67]. **Automata** [Tau63b, Kle56]. **Automatic** [JL96, AOB64, Zus36, AH46]. **Automating** [CH87, Lib94, MJW+06, RB06a]. **automation** [Cle88, Tor15]. **automatique** [Tor15]. **automatisieren** [RB06a]. **aux** [Cou38, RB05b]. **available** [KW90]. **Avenarius** [Kro90]. **awakening** [Mah09]. **Aware** [GM02]. **Away** [Lor19]. **Awk** [Col91, Dou91, AKW88, AKW23, Rob96, Rob97, Rob01, Van86]. **AXIOM** [JS92]. **AXP** [SW95].

B [BL19, Ope91a]. **B5700** [Org73]. **B5700/B6700** [Org73]. **B6700** [Org73]. **Babbage** [Bab10, Swa01]. **Babel** [Dor18, Gor15]. **background** [Can01]. **Bacon** [GG05]. **Bad** [Tau93]. **balance** [Cre11]. **Ballistic** [Jul47]. **Band** [Fle18]. **Bang** [MH22, Par03, Cle09, Seg11]. **Baptiste** [Hut52]. **Base** [AHG+04, Cor05]. **Based** [Gus12, McK79, AK01, CHT02, Lib94]. **Basel** [Ten09]. **Basic** [Ano05, RC64a, RC64b]. **Basis** [AKM81]. **Basque** [Kur99]. **bastard** [McW08]. **Battle** [Sus08]. **Battles** [Win11]. **Bayes** [McG11]. **BDs** [GHLP03]. **Be** [Far03, Liv05, GREC91a, HHPM07, Str13a, The97, The98]. **Beaten** [Fey05]. **Beautiful** [Bla15, Far03]. **Beauty** [FvGGM90, PR86, Hol08]. **Beer** [Boh87]. **Before** [Cle09, MH22, Gor15]. **began** [Cla09]. **Beginner** [Keh93, SL91, Sno92]. **Beginners** [KD93, KD95, KD99]. **Beginning** [DS51, Gla97, Str74, Ano96a]. **Behind** [Ano96a, Ber05, Col05, Rue07, CL88, Ekm16, Maz10]. **Being** [Bar92, Bar96]. **Bell** [Alt48, Geh03, Shu08b]. **Belong** [Sto99]. **Ben** [RB08]. **Benchmark** [GREC90, Pri89]. **Benchmarks** [BBB+91, Cyb91]. **benefits** [BB04a]. **Benford** [BH15, Mil15]. **BeOS** [The97, The98]. **Berkeley** [Ope91e]. **Bernhard** [Der03]. **Bernoullis** [Ten09]. **Beschreibung** [Hen92]. **Best** [Pit19, Fey00]. **Beta** [Jen00]. **Bethe** [Ber81, Sch12b]. **Better** [BB91, HM98, Pag07, Pin11]. **Betting** [Ung87]. **Between** [Stu18, dTL18, Bla02, BB05, Sen21]. **Beyond** [Ame93, Cas09, Mao91, MH22, Pau91, Pav99, Rod19, Sch03b, Wat90, LM06]. **Bibliography** [Gut12]. **Big** [Hil15, Hür22, MH22, O'N16, Par03, Car94, Cle09, DeL86, Seg11]. **Biggest** [Rei09]. **BigNum** [SR06]. **billion** [Shu08a]. **Billions** [Ker18]. **Binary** [Gri90, IEE85b, Phi36, Ste81, Knu09]. **Binding** [McP74]. **Biographical** [Ara06, Hen92]. **biographischen** [Hen92]. **Biography** [Lor18, Mal95, Pad90, Sei96, Bod00, Kur98, Smi10]. **Biology** [Gus97, LP64, OALD97]. **biomedical** [BR89]. **BIOSIS** [BIO94]. **Birth**

[Dol11, Ess04, Hil15, RH97, WB01, Win01, Fag10, Kel09, SH16]. **Birthday** [FvGGM90]. **bis** [DW46]. **BISON** [DS88a]. **Bit** [Dol79, Mot84, Mot85a, Mit86, MW82, Mot85b, Rim93, ET03, Int90, Int91, Cor86, Aug84]. **Bit-Mapped** [Rim93]. **Bitwise** [Knu09]. **Black** [Fle18, Imp19, Lev16, Sus08]. **blank** [Pin02, Pin03]. **Bletchley** [Pri21, Smi98b, Tur20]. **blink** [Par03]. **Blue** [CL88, DeL86]. **Bluebook** [Mor84]. **blues** [Lev16, Car94]. **BMP** [Mia99]. **boat** [DB04]. **body** [Mit06, Shu08a]. **Bohemia** [Gor20]. **Bohr** [AH13, BH24, CG14, FK85, Kum10, Lin08, Pai91]. **bolts** [Ame01a]. **Bomb** [Bag10, Kap20, Kur06, RS09a, Rho86, Rho95, Cas09, Far13a, Far13b, FGMvH14, Her02, Kel09, Ric06, vCH18]. **Bombs** [Win15]. **Bonding** [Com64a]. **Bones** [Mar15]. **Book** [Ber06, CG96, GRA89, Gra90, Kau78, PT97, Ros91, SL91, Sin99, TG89, BBB00, Com00a, Cox15, AAG+00, ABR02]. **Books** [Les97]. **Boolean** [Knu08]. **Borders** [Leh98]. **Born** [BB05, Gre05]. **boson** [Kra14]. **Boston** [MA91]. **bottle** [Sei08]. **Boundary** [Hoh01]. **Box** [Bil89]. **Brain** [Cop12, Rue07, Sch98]. **branded** [X/O92]. **Braun** [Bid09, Gör11]. **break** [BL19]. **Breakaway** [Sun97]. **Breaker** [Str95]. **Breakers** [Mun17]. **breakneck** [Zac14]. **Breakthroughs** [Cre10, Haw05]. **Brief** [Cle03, Har15]. **brilliant** [FLS95, Mag09]. **Brinch** [Bri85]. **bring** [Jac14]. **Bringing** [PBMW98]. **Britain** [Ano76, Ano99, Far13b, Smi98a, Syk07]. **Britannica** [Boy16]. **British** [Con09, Jon78]. **broad** [McK79]. **Broken** [Tur18]. **Brotherhood** [Her02]. **Bruno** [Clo15]. **Brutal** [Win15]. **Buch** [ABR02, Mer91]. **Bucks** [Les97]. **Bugs** [Dup95, Dup98]. **Build** [Cha18, Cop12, Joh18, Kol19, Mat19a, Swa01, Tro18]. **Building** [Bai99, GB18, Cor05, Mat19b, NS21, Sri96, DB04]. **built** [Zim08]. **Bush** [Bus45]. **Business** [FvGGM90, Hos91, Sun97]. **Bust** [Lei00]. **Bytes** [Les97].

C [Ame89, Jap78, Jap83, Kru94, RH11, TG89, Van99, Wal01, Ame86a, Ame88a, Ame88b, Aus99, Bel90, Blu02, Bud98, Cam87, CLG99, Dig82, ES90, FH95, HK82, HS84, HS87, HS91, HS95, HS02, Hol90a, Hun85, Hym90, Jae89, Jae91, Jae93, Jae96, Jae01, Jos99, KR78, KR88, Lap87, Lip91, Pla92, PSLM00, Plu87, RS90, SGN88, Sch90, Sch94, Sch96, Sea05, Sea20, Sed90, Sed92, Sed98, Sed02, Sri96, Str86c, Str91, Str94, Str97, Str13b, TG89, Van88, Van99, War85, dG93, dG96, dG97]. **C#** [HWG04, JPS07]. **C-Kermit** [dG93, dG96, dG97]. **C/C** [Blu02]. **CA** [USE94]. **Cache** [JNW08]. **CAE** [X/O93a]. **CAGD** [Far01]. **Calamities** [Gla99]. **Calc** [GHLP03]. **Calculating** [Ste16, AOB64, Bab37, Cou38, Mau42, Zus36, Cou33]. **Calculation** [Sta92, Cou38, Phi36]. **Calculations** [But64, DR97, RD02a, Zus36]. **Calculator** [DW46, ST52, AH46]. **calculer** [Cou33, Cou38]. **calculs** [Cou38]. **Calculus** [Bar06a, BF91, Dev93, EL89, Fat92, FZ61, Har92, HEBS93, PW94, Str19]. **Calendrical** [DR97, RD02a, RD02b]. **California** [Goo91, IEE88, Win05]. **Calligraphy** [Her67]. **Calling** [Knu89a]. **Calls** [AT&T86g]. **Cambridge** [Cat04, JL14]. **came** [Str13a]. **Can** [Gra88, War08]. **Canada** [Ran91]. **Canadian** [RS91]. **Cancer** [Con20]. **can't** [Kle06]. **Cape** [Ber06]. **Captain** [Nic03]. **Captions** [Gol98]. **caractères** [Har04]. **Carbon** [Eli62]. **card** [ST52]. **card-programmed** [ST52]. **Cards** [Fer88, Ghi05]. **care** [FL88]. **Carl** [Ten06]. **Caroline** [Hos11]. **Carrington** [Cla09]. **Cartography** [Her69]. **Case** [OALD97]. **Cassell** [Sim59]. **cat** [MZP97]. **Catalog** [Kro93]. **Catastrophe** [Wal03]. **cathedral** [Cat04, Dys12]. **Caught**

[Mur77]. **cause** [Chr97]. **Cavendish** [Cro74]. **CC** [Sta88]. **CD** [AL97]. **CD-ROM** [AL97]. **celebrate** [Woo80]. **Celebrated** [Boy16]. **céleste** [Cou38]. **celestial** [Cou38]. **Cell** [OALD97]. **Celsius** [Ekm16]. **Celts** [Syk07]. **centenary** [FK85]. **centennial** [Woo80]. **Center** [Mon13, Par84, PA06]. **centuries** [McG11]. **Century** [Dic03, HH99, Pin14, Ree20, Sal94, Sta98b, Dev08a, McK79, Bal97, BB04c, Har10]. **CERN** [Acz10, Kra14]. **Certain** [SB07, Gre05, TW95]. **certificate** [BL63]. **Cesko** [CNVH93]. **Ceský** [CNVH93]. **Chairing** [Pau89]. **Challenge** [Ber06, BLWW04]. **Chambers** [Pry58a, Pry58b]. **Chance** [Tal01]. **Chances** [Eth10]. **Change** [Rei88b]. **Changed** [BH17, Bro15, GP19, Hel04, Win01, Fal11, Haw05, Kur98, Mac03, Mar14b, Sta98a]. **changes** [Ekm16]. **changing** [Mil16a]. **Chaos** [Sch91]. **Chaotic** [Saa01]. **Character** [FLH85, Fey94, FL06, Jap78, Jap83, Mac80, Sea94, The91, Cle88, FL88, FF95, SW72]. **Characters** [Bat88, NF87]. **Charles** [GP04, Nic03, Swa01]. **Chasing** [Coh10, Wul12, Shu08b]. **Chemical** [Ben33, Ben35, Che94, Com64a, Cot63, Den66, Erd74, Lai65]. **Chemistry** [Bar79, BL63, CW66, DWB+62, Dav65, DS51, Den66, Dor65, Gla46, GL60, Han63, Hut52, JO83, Kau57, Kit63, La 71, LÖ73, LÖ04, LP64, MM56, MM64, PW35, Pit53, Pry66, Rob59, RC64a, RC64b, San64, SG62, SP64, SLG52, Tay25b, Tay25a, WBA85, GS12]. **Chemists** [Str61, Tay25b, Tay25a]. **Chicago** [Ano93, Ano03, Ano10, Ano17, Tur07]. **Chimie** [Fra64]. **Chimique** [Eve65]. **China** [KIR+07, Kis11, Tem91, Win08]. **Chinese** [Lan01, Lun99]. **Chinese/English** [Lan01]. **Chip** [Ele98, Wea08, Bae10]. **Chips** [Col05, Win15]. **Chronicle** [Zap07b, Zap07a]. **Chronicles** [Col05, Fal11]. **Chronik** [Zap07b]. **Churchill** [Far13a, Far13b]. **Cipher** [GG05]. **Ciphers** [AAG+00, Has16]. **Circles** [Wir90]. **Circular** [For12, Thu80]. **Citation** [PBMW98]. **Citizen** [Fey98]. **city** [Con05, Sho14, Kie13, Ros14]. **Civil** [Rho15]. **Civilization** [Cah95, McL91]. **CJKV** [Lun99]. **Clara** [IEE88]. **Clare** [Gut12]. **Clarification** [ANS69, ANS71]. **Clash** [Bar06a]. **Class** [AHG+04, CL98, CLK99a, CLK99b, Fer86, Gri86]. **Classic** [FL06, RB05a, Sta99, RB06a]. **Classical** [FS65, Jac62, Lee65]. **Classified** [Con20]. **Classroom** [PJS91, Sto99]. **Claude** [SG17]. **Clients** [Cha18]. **Climate** [Fag19]. **Clocks** [Gal03]. **Clockwork** [Dol11, New07]. **closer** [Har10]. **Clouds** [Boh87]. **club** [Ber96]. **Co** [Tay25b, Tay25a, Wat90]. **Co-operative** [Tay25b, Tay25a]. **Cod** [Kur98]. **codages** [Har04]. **Code** [ACHM82, FF01, Hol04, Jap78, Kea12, Lio96, Mat19a, Mun17, Pag82, Pag83, Sch94, Sch96, Sin99, SS02, Str95, McG11, Pag11, AAG+00]. **Codebreakers** [Kah74, Kah96, Smi98b, Tur20]. **Coded** [Mac80]. **CODEN** [Ame70, Chexx]. **Coder** [Ben88]. **Codes** [DB04, Sal07b, Fag17]. **Coding** [Hsu01, Sal05a, Sea05]. **Cold** [Sha99a, Sen21, Tau93, Mac18]. **Collected** [Fey05, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c]. **Collection** [Ben33, Ben35, GK78, Gri78, JL96, LEMW52, Bar80]. **College** [Gei75]. **Collider** [Acz10]. **Collision** [Win15]. **Colonial** [Boo58, Hoc98, Hoc99]. **Colophon** [Inc]. **Color** [DRB89, McM88, Whi90a, Cor89]. **Colored** [Dys10]. **Coloring** [Kau78]. **Colors** [Wil02]. **Colossus** [Pri21, Ran77]. **Combinations** [Knu05b]. **Combinatorial** [Knu08, Knu11]. **Comes** [Smo07]. **Coming** [Win15, Bro10]. **Command** [Hol87b, Voß12]. **Commands** [X/O89c, AT&T86c]. **Comment** [Her74a, Her74b]. **Commentaries** [CGO07, BB05].

Commentary [Lio96]. **Commercial** [Nes87]. **Committee** [ACM77, ACM79]. **Common** [AIM95, BN08, BS03, X/O95a, Bro85a, Ste84, Ste90a, Tat87]. **Communicating** [BRR08]. **Communication** [RR96, RR03, Zob97, Ame70]. **Communications** [Cam87, Mic12, Sal05a, Ste99b]. **Community** [Kev79]. **Compact** [Han85, NO92a]. **Companies** [Gla99]. **Companion** [GMS94, GRM97, GR99, GMR+08, JL14, MGB+04, MFW23, MFB+23, Ups90, Van99]. **Company** [Rho15, Tes07]. **Compatible** [Hol87a, DS88a]. **Compiler** [AU77, ACHM82, CT04, FH95, Hol90a, Joh79, Muc97, Pys80, SF85, SS02, Wir92, Bal19, CT11]. **Compilers** [ASU86, ALSU07, AK01, Bri85, Hun81]. **Compiling** [AU72, AU73, DM81, AU73]. **Complete** [ABW92, ABM+97, AS90, Bha96, Leh03, Sal98, Sal00, Sal04, Sal07a, SKM19, Nor94, Sum09]. **Complex** [Chu60, Gal08, Hil15, Des10, GM97, WB00]. **Complexity** [Cet91, Kro85, Mit11, MP00, Pag88, Wil86a]. **Composites** [Mil02, Mil16b]. **Composition** [Rub88]. **Compounds** [Dye65, Eli62, FPZ+64, SFC64]. **Comprehensive** [AWH13, BR89, Whe21]. **Compressed** [Mia99]. **Compressing** [WMB94, WMB99]. **Compression** [GBL+98, PM92, RY01, Sal98, Sal00, Sal02, Sal04, Sal07a, Sal07b, Sal08, Say96, Say00, Say05]. **Computation** [ANTT02, Bee17, CGO07, Hey99, JS92, Jen77, Luk77, MT86, PP09, PF05, Ray87, Ueb97, ZJ96, Eck48, Par84, SM07]. **Computational** [FP79, GK78, Gus97, GW98, HM88, Kro85, Mor83, PS85, SM07, Van92, BBG04]. **Computations** [CV88, GHN+90, GV83, GV89, RG88, Ric81, Ste73]. **Computer** [AFI75, Ame85, Ame86b, Ame88c, AHU74, Ang81, AKM81, AB87, Bae80, BB82, BBB87, BN71, BMM78, BSN82, Bis03, BB97, Bra84, BZ11, BCDH09, Cha78, Cop12, Ear85, EKP84, EKP87, Far88, Far90, Far93, Far97, Fv82, FvFH90, GL81, Gil78, GG46, Gus97, GREC91a, Har83, Har87, HH07, HCL+68, HP90, HP94, HP96, HP97, HP03, HP04, HPAD+06, HP12, HP19, Her81, Her72a, HS78, Hsu01, Hub84, IBM86, IEE88, IEE86, Int82, Ifr00, Jul47, KK67, Knu70, Knu96, Knu03a, Knu05a, Knu05b, Knu08, Knu09, Knu11, KD04, Kor02, KN94, Kun83, Kun85a, Kun85b, Kun86, LE80, LS89, Mac92, McC01, MS87, MP00, NS73, NS79, NS21, Omo94, Org73, Pag88, Par00, PH90, PH94, PH96, PH97, PH03, PH04, PH08, PH12, PH18, PP86, Pen65]. **Computer** [Pru84, Ram97, Ran77, Ran89, RS87, RA76, Rog85, RE87, Rub88, Ruc15, Sal99, Sal05a, Sal05b, Sal06a, Sal06b, Sal11, SS84, Sch83, SO11, Sco82, SL98, SBN82, Sta10, Sti40, Sto07, Sto89, Sto99, Stu84, Swa01, Swa76, Swa90a, Swa90b, Tab87, Tan88, Tan96, Tau77, Tau79, Tau76, TZ86, WH76, Wol88, Wol91, Zob97, ABR02, BH09, BD09, CL88, Com00a, HPR16, Knu99b, Smi10, Knu86d]. **Computer-Aided** [Far88, Far90, Far93, Far97]. **Computers** [Aug84, Bos99, DDSv91, Don89, Ehr73, Gri05, Has55, Her67, Hey99, HJ83, HJ88, Kog81, The92, Ran82, Sch84, Sta90, Sto99, Tau63b, SSU85, WK48]. **Computing** [Alt48, AB87, Ata40, Cer98, Cer03, CHT02, Dij82, Dow93, FJSD96, Gla99, G+99, GM02, HC21, Lun99, MS88, MRS82, Nas90, NS21, Ove01, PFTV86, PTVF07, Sun97, WC00, Wal01, Wea08, Wil97, BLWW04, BGvN46, DHG08, Fro03, Tho97, Zus62]. **Concepts** [AvD19, Art84, Art85, BB97, EI66, HJ04, Mom01]. **Concise** [Sal08, Röh14]. **Concisely** [Joh92]. **Concrete** [BC06, GKP89, GKP94]. **Concurrency** [Bre09, Cha18, RR96, RR03, SK19, Tro18].

Concurrent [GB18]. **Condensed** [Ben33, Ben35]. **conducted** [Par84]. **Conference** [AFI75, AH89, Boi97, IEE88, SM07, SBH+04, USE94, Zla92, Erd74, Par84]. **Confessions** [Ben88]. **confidence** [Pau89]. **Confidently** [Tro18]. **conflict** [BO76]. **Confront** [Ros19]. **confuse** [Bes04]. **conjecture** [O'S07, Dox00]. **Connecting** [Est93, Gia92, Gia90]. **Connection** [Hil85]. **Connections** [For12]. **Conquest** [Sha99a]. **Consciousness** [RK11]. **Consensus** [Jen00]. **Conservation** [Bel74]. **considered** [Dij68]. **Constant** [Hav03]. **Constants** [Fin03]. **Constrained** [Fle81]. **Construction** [Hun81, Pau79, Pys80, Ran89, SF85, Hen97]. **Constructs** [Law78, SKM19]. **Contemporary** [AAR90, AAR94]. **Continued** [BvdPSZ14, CPV+08]. **Continues** [GREC91c]. **Continuing** [Ber06]. **Continuity** [Rei88b]. **Continuous** [Tau62]. **Contrarian** [Sto99]. **Contribution** [WH76]. **Control** [RMV42, X/O93b]. **Controlled** [AH46]. **controversial** [Fal11]. **Controversy** [Jen00, McG11]. **conventions** [DHJ+12, Pos89]. **Conversations** [AAR90, AAR94]. **Conversion** [LS78]. **Convolution** [NF87]. **Cookbook** [Ado85b, CT98, Dar01, Mat19b]. **Coordinates** [WH76]. **Copenhagen** [Seg07]. **Copernicus** [Sob12]. **Coprocessor** [Mot85c, Mot85d, RJR88, JR13]. **Copyright** [Gol98, Kle06]. **Coral** [Win15]. **Core** [MM01, SR00]. **Corfu** [SM07]. **Corporation** [Cor19, Bla02, RH88, RH90, Sch03a]. **Correctness** [MP00]. **correspondence** [BB05]. **Cosmic** [Pag82, Pag83, Pag11]. **Cosmology** [RN68, Kea18, Seg11]. **Cosmos** [Gre04, Gre11, Hel04, PF19, Ste16, Bar06b, LBS17, PA06, Sob12]. **Costs** [ZM08, BB04a]. **Could** [Mit18]. **Couldn't** [Liv05]. **Counting** [Bar92, Bar96]. **Courage** [Ros19]. **Course** [Bro77, DS51, Jae96, Kit63, MS87, Str74]. **cousins** [Car10]. **Crack** [Win05]. **Cracked** [AAG+00, McG11]. **Cracking** [Ele98]. **Craft** [Fin91, BCW08]. **Crafting** [Nys21]. **crapshoot** [New07]. **crater** [Alv97]. **CRC** [Bey78, RG88, WBA85]. **Create** [Kur12, Zac14]. **Created** [Isa14, Mit18, Win18, Acz09, Haw05]. **creates** [Pag07]. **Creating** [WC00]. **Creation** [Acz10, Ave76, Boy16, Win14, Gle10]. **creative** [Wei16]. **Creativity** [CW14]. **Creators** [Boo92, Kel09]. **Crisis** [Smo14, Bur98]. **Criteria** [dB75]. **Cro** [Fag10]. **Cro-Magnon** [Fag10]. **cross** [Mer97a]. **cross-platform** [Mer97a]. **crown** [Geh03]. **crucible** [BD09]. **Cryptographic** [Gut04, SR06]. **Cryptography** [FS03, FSK10, Mao04, Sch94, Sch96, Sin99]. **Crystal** [RH97]. **CSS** [SR00]. **Cuckoo** [Sto89]. **CUDA** [SK10]. **Cult** [ZM08]. **Cultural** [Mao91, Smi98a]. **Culture** [Dyl20, Mil16a]. **cures** [Nah06]. **Curie** [Des10, Eml12]. **Curious** [Eis06, FLH85, FL06, FL88, FF95]. **curmudgeon** [And11]. **Curses** [Hol87a, X/O95b, Str86a]. **Curve** [Far91, McP74]. **Curves** [Far88, Far90, Far93, Far95, Far97, Far99, Far01, Gri86, Sal06a, Wil95a]. **CWEB** [KL93]. **Cycles** [Pen11]. **Cyclotron** [Hil15]. **Czech** [CNVH93]. **Czechoslovakia** [Zla92].

D [Ale10b, Gwe96]. **Dahl** [Con09]. **damned** [Bes04]. **dangerous** [Ber07]. **dans** [Bor90]. **dansk** [Lar89]. **Daring** [GP19]. **Dark** [Bid09, Gre20, Nic03, Rho95, Gat09, Ros14]. **darkness** [Mag09]. **Darwin** [Nic03]. **Data** [BC81, BC84, BHK20, Bud98, Ehr73, FBY92, Gil78, Gon84, GG78, HS83, KPv86, Kru84, Mat19a, PM92, RY01, Sal98, Sal00, Sal02, Sal03, Sal04, Sal05a, Sal07a, Sal07b, Sal08, Say96, Say00, Say05, TD00, TA81, Van88, Wir76, Wir86, X/O88a, O'N16, SW72, Sed98, Smi14, Whe14]. **Database**

[BIO94, Rod90, Wie77, Wie83a, Wie83b, Wie87]. **Databases** [FHCD92]. **datacenter** [BH09]. **Dateien** [Mer97b]. **daughters** [Eml12]. **Dawn** [Ale10a, Pri21]. **Day** [Bar09, Win03a, Sza84]. **DCE** [X/O93b]. **dead** [Sch03a]. **Dealers** [Klo86]. **Debate** [BH24, Gwe96, Kum10]. **debugging** [Dup98]. **DEC** [BMM78, Sch03a]. **Decay** [Jen00]. **Decimal** [Gri90]. **Decision** [Knu09]. **declined** [Pin11]. **Decoding** [Mac11]. **DECSYSTEM** [Gor81]. **DECSYSTEM-20** [Gor81]. **Deep** [Gre11, Ree00]. **Defeat** [Tur20]. **Defending** [Ker18]. **Definite** [GL81]. **Definition** [RS91, Tor15]. **Definitions** [X/O95a, X/O89b]. **Definitive** [Fla97, LL97, MK96, WM99]. **degree** [BL63]. **Degrees** [Ekm16, Lin04]. **Delbrück** [Seg11]. **Deleted** [Ame70]. **Delight** [War13, War03]. **Delusions** [Bor94]. **Deluxe** [BST+96]. **democracy** [O'N16]. **demonstration** [Wor50]. **Demystified** [BN08, Gil03]. **denial** [Pin02, Pin03]. **Denormalized** [Coo81a]. **Dense** [Hen92]. **Density** [Erd74]. **Dependence** [AK01]. **Dependence-based** [AK01]. **Deploy** [Kol19, SKM19]. **Descent** [DM81, Han85]. **Description** [Ame86b, Ame87b, DRB89, LW84, Smi92, Hen92]. **Descriptors** [DRB89]. **Design** [Ano79b, AHU74, AU77, Bac86, BMM78, Blu02, Com84, Com87a, Ele98, Far88, Far90, Far93, Far97, Far91, FP79, FSK10, FH95, Gra00a, Gut04, HH07, HR75, HP94, Hol90a, Hol04, Hun81, Hwa84, Kru84, LMKQ89, LG84, LS89, MBKQ96, MNN05, MNNW15, Muc97, PH94, PH08, PH18, Pla93a, Pys80, Rei88a, Rub88, SKM19, Ski98, Ski08, SS02, Str94, Tan87, TW97, Whi88, Wie77, Wie83a, Wie83b, Wie87, Wir92, dB75, BH09, BGvN46, PH12, Swa76, CS91, Tau63b]. **Designing** [Cra71, Sta10]. **Designs** [Par00]. **Desktop** [Fla95, HM04, O'Q99, Rob99, RB92, X/O95a]. **Destroy** [Mit18]. **destruction** [O'N16]. **Determinants** [Mui60]. **Deterrence** [Mac92]. **Deutschland** [DW46]. **Develop** [SKM19]. **Developer** [The97, Nag97]. **Developers** [Dar01, McG98]. **Development** [Cow84, Hei66, JL78, JL87, Mac80, Tau77, Tau79, Tau76, Cle88, DW46, Swa76, Zus62]. **Developments** [Zap07a, Zap07b]. **Deviations** [Fey05, Smi14]. **Device** [SSU85]. **Device-Independent** [SSU85]. **Devices** [DS88b, KU81, Mau42]. **Devil** [Cor03]. **Diagrams** [BJ66, Knu09]. **Dial** [Gil93]. **Dial-up** [Gil93]. **Diamond** [Klo86]. **Diatomic** [Her50]. **Dichroism** [Thu80]. **dichten** [Hen92]. **Dictators** [Win15]. **Dictionary** [CNVH93, Gei75, Jae91, Jae01, KA98, Lan01, Mur77, RS91, Sim59, TM71, Wat00, WR98, Win98, Maz97, McK79, Ram69, Win03b]. **died** [Fin09]. **Difference** [Bic48, Pag07, Sen21, Swa01]. **Differences** [Gwe96]. **different** [And11]. **Differential** [DKM+09, PP09, Str74, Tho08a]. **Diffusion** [Knu87]. **digit** [BLWW04]. **Digital** [AH89, BD83, BRR08, Cas79, Eks84, GBL+98, GW77, GS93, Gre83, HH07, Has55, Isa14, Kar87, KK67, Knu99a, Knu87, Les97, MA91, Pri21, Ran82, Rub88, Sch00, STS03, SBH+04, Tap96, Uli87, Dys12, Smi10, WK48, Gwe96, RH88, RH90, Sch03a]. **Digitization** [Bos99]. **Dijkstra** [FvGGM90]. **dilemma** [Chr97]. **Dimension** [LM66]. **dimensional** [DHG08]. **Dinosaur** [Mar15]. **Dinosaurs** [Mar15]. **Dirac** [Far09]. **Direct** [DER86]. **Directions** [Knu79]. **Directory** [Ano96b, Chexx, FA89]. **disappearance** [Mag09]. **disappearing** [Kea10]. **disarmament** [FGMvH14]. **Disaster** [Con20]. **Disasters** [Gla98]. **Disc** [NO92a]. **Discipline** [PDL04]. **Discovered** [Liv05, Hol08]. **Discoverers** [Boo83, Hos11]. **Discoveries** [SL98, Win11, Bar06b, Bre10, Fal11]. **Discovering** [BC06, Har92, PA06].

Discovery [BH17, Bro15, KD17, Pyn10, Tem91, BBG04]. **Discrete** [Knu03b]. **discussion** [BGvN46]. **Disk** [JNW08]. **Disks** [PCGK89]. **Display** [Inc88, KU81, Tuf83, Ado93, Hol90b]. **Displaying** [Gri86]. **disruptor** [De 19]. **Dissertation** [Gus12]. **dissertations** [Tur07]. **Distributed** [Wei80]. **Distribution** [DG87a]. **Ditroff** [AB89]. **diversity** [Pag07]. **divided** [Clo15]. **Divider** [Cor86]. **Division** [HF87]. **Dmitrii** [Gor04]. **do** [FL88, Maz10]. **DocBook** [WM99]. **Doctoral** [Gus12]. **Doctrine** [Eth10]. **Document** [Ado00, BC93, Dil93, Gra83a, Geh86, Geh87, GL88, KD93, KD95, KD99, Lam86, Lam94, Smi92, AT&T86d, Pos89]. **Documentation** [The97, CS99, KL93, Leh03, Stu84, Tri99, The98, Tri98]. **Documents** [AB89, GRM97, Shu94, WMB94, WMB99]. **Doing** [Wol88, Wol91]. **Domain** [Ste96]. **Donald** [Ruc15]. **done** [Dev08a, Gor15]. **Don't** [Sto99]. **doom** [Alv97]. **Dot** [Jap83, Kha86, Knu87]. **dots** [Jap83]. **Douglas** [Fro03]. **down** [McG11, McK79]. **Dr.** [Goo04, Nah06]. **Draft** [Ame86a, Ame88a, Ame88b, ANS76, Ame87a, Ame90, Ame88c, Plu87, vN45]. **Dragonfly** [Bur98]. **DRAM** [JNW08]. **Drama** [BH24]. **Dramatic** [Kea00]. **Draw** [GHLP03]. **Drawing** [Gur94a, Wir90, Ren87]. **dread** [Whe14]. **Dream** [Wal01]. **Dreams** [Pag88]. **Driver** [Bee87]. **DTrace** [MMG07]. **Duden** [SSStt97]. **Duel** [Ale10a]. **Durchführung** [Zus36]. **DVI** [Bee87]. **Dynamic** [JL96, Hen97]. **Dynamics** [Mac76, Tan93]. **Dynasty** [Ted03]. **Dyson** [Sch13].

Early [EI66, San07]. **earth** [Str13a, WB00, Ekm16, Wal03]. **Earthquake** [Win05]. **East** [Con05, Str95]. **Easter** [Sta92]. **easy** [FLS95, Fey97, Pau89]. **Eats** [Tru03]. **Eccentric** [Win08]. **Eccentrics** [Win14]. **École** [AH89]. **Ecology** [OALD97]. **Economic** [SS09]. **Economy** [SV99, Tap96]. **Edgar** [Jer02]. **Edge** [Win05, Gle10, Hol18]. **Editing** [Fin91, Plo82, SBA92]. **Edition** [BST+96, Boy16, CLK99b, KN94, The92, NO90b, NO92b, Pog05, QO93b, QO93a, RD02a, SK19, You90, YP92, CK07, Lio96, Van99]. **Editors** [DCJ+97, Plo82, DHJ+12, RV09]. **EDSAC** [WR50, Wor50]. **Edsger** [FvGGM90]. **EDVAC** [Mau47, vN45]. **EDVAC-type** [Mau47]. **Edward** [BO76, Goo04, Har10, Her02]. **Effective** [Blo01, HM98, Mat19a, Rob96, Rob97, Rob01, Sea20, SKM19, Stu84, Zob97]. **Effects** [Mac76]. **efficace** [GHLP03]. **Efficient** [Ben82, KR81, Tro18]. **Effiziente** [Mer97b]. **Effort** [Tay25b, Tay25a]. **EGA** [Fer88]. **Egg** [Sto89]. **Egil** [MTW68a, MTW68b]. **Egypt** [KIR+07]. **Eigenfunctions** [Pau79]. **Eigensystem** [GBDM77, SBD+76]. **Eigenvalue** [Par80b, Par98, Wat07, Wil65]. **Einbindung** [Mer97b]. **Einführung** [Sch88, dG96, Kop88]. **Einstein** [Hen92, Acz99, Ari03, Ari05, BH24, BB05, Bro06, Cal04, CG14, Eis06, ECS19, FW07, Fey97, Fle18, Gal03, Gat09, GP19, Gor20, Hen97, Hol18, Imp19, Isa07, JL14, Jer02, Ken12, KN19a, Kum10, Lin08, Oha08, Pai94, Rig05, Rob05c, Sch49a, Sch49b, Sch08, Sen21, Sta98a, Ste99a, Ste01, Sto13, Wil86b, Woo80]. **Einstein-Marić** [ECS19]. **Einstein-Turm** [Hen92]. **EISPACK** [GBDM77, SBD+76]. **Elasticity** [Hoh01]. **Elections** [HK05, Saa01]. **Electricity** [Duc60, Hut52]. **Electrochemistry** [Mac61]. **Electrodynamics** [Jac62]. **Electromagnetic** [Mit18, FM14]. **Electron** [WB01]. **Electronic** [Cop12, DG87a, FA89, Gia90, Gia92, Her66, Org91, RMV42, San64, Sla63, Whi88, Whi90a, WK48, BGvN46, ST52, GG46]. **Electronic-Structure** [Sla63]. **electronics**

[Key88, Zus62]. **Electrons** [Ara06, Eck48]. **Electrostatic** [Cet91]. **Elektronik** [Zus62]. **element** [Ber07]. **Elementary** [Bak62, CW80, Mar00, Mor83, Mul97, Sti75, TD00]. **Elements** [Bro15, Dus38, Gla46, GL60, Hut52, KP74, KP78, NS21, Plo82, RA76, Rog85, She86, Sma23, SW79, SW99, SWK05, Kea10, Lat52]. **Eleventh** [Boy16]. **Ellipses** [Wir90]. **Elliptic** [BF71, Wil95a]. **Emacs** [CR91, Fin91, Gli97, RB92, SBA92]. **emerged** [McG11]. **Empire** [Bai99]. **Empires** [Gal03, Win15]. **Enabling** [Sun97, Sch12a]. **Encapsulated** [Ado89]. **Encoding** [The91, Cor89, Gil03]. **Encounters** [RK11]. **Encryption** [Ele98]. **Encyclopædia** [Boy16]. **Encyclopedic** [TM71]. **end** [FW07, Gra11, Gre05]. **endless** [Bus45]. **Endurance** [KD17]. **Enduring** [Lon16, Mor07]. **enemies** [Fag17]. **enemy** [Has05]. **Energy** [BO76, JT18, McP74, Rho18, Zoe09, Ber81, Cra07, Gat09, Gra11, Smi98a]. **Engaging** [GB18]. **Engine** [dB75, Bab37, Bab10, LM06, Swa01]. **Engineering** [ACHM82, BMM78, Bor94, Bro82, Bro95, CT04, CT11, Den66, Dev08b, FSK10, G$^+$99, GW98, Kre93, KN94, Mil84, RW04, SM07, SR66, Urr01a, Urr01b]. **Engineers** [Bue90, BF71, Ett93, HB91, Jen77, Ma09, MS88, Ros05, Win18, Ett87]. **English** [CNVH93, SSStt97, Win03b, Cry04, For12, Gor15, KA98, Lan01, Maz97, McK79, McW08, Mur77, Ram69, RR90, Sim59, TM71, Trz95, Wat00, WR98, Win98]. **English/Chinese** [Lan01]. **English/English** [SSStt97]. **enhancement** [Boi97]. **ENIAC** [GG46, HPR16, McC01]. **Enigma** [RK11, Sin97, Van89, DB04, McG11, Tur18]. **Enrico** [BB04b, SH16]. **Entanglement** [BH24]. **Enter** [GB18]. **Enterprise** [Rei03, Sun97]. **Entire** [MW94]. **Entities** [Ara06]. **entrepreneur** [RH88, RH90]. **Entries** [Str86b]. **Entropy** [BN08]. **Entwicklung** [DW46, Zus62]. **Entwicklungen** [Zap07b]. **Entwicklungslinien** [Zus62]. **Environment** [BC84, Don89, GS73, KP84, Nes87, Ope91a, Ste92, SR05, X/O95a, Gra11]. **Environments** [BSS84, IEE86]. **Envisioning** [Tuf90]. **Epic** [Sin97, ET03]. **Equation** [Acz99, Liv05, Bod00]. **Equations** [Cre10, DKM$^+$09, DS83, Don89, Far03, Fle08, PP09, Str74, Ata40, Tho08a]. **Equilibria** [But64]. **Equilibrium** [And63, Den66]. **Equipment** [RH88, RH90, Sch03a, Zus62]. **Era** [BRR08, GS93, KS87]. **Erdos** [Sch98]. **ère** [Har04]. **Ergodic** [Tau61b]. **Ernest** [Her02, Hil15, Ree08]. **Errata** [Coo81b]. **Error** [Ald02, ZM08]. **Errors** [Knu88, Knu89b, WM92]. **Erstellung** [Mer97b]. **Erwin** [Hen92, Hen92, KN94]. **Espionage** [Mac18, Sto89]. **Essais** [Tor15]. **Essays** [Bro82, Bro95, Pla93a, Pla93b, Pla93c, Bro06, Pai94, Tor15]. **Essential** [BF05, BS03, Fri91, Gil93]. **Essentials** [Bal15a, Kit63, Rue07, FLS95, Tri98]. **Étendue** [Tor15]. **Ethernet** [Sei98]. **Ettore** [Mag09]. **Etymologicon** [For12]. **Euclid** [Mlo01]. **Euler** [Hav03, HHPM07, Nah06, San07, Ten09]. **Eurographics** [HHS89]. **Europe** [Ben21, Cah95, Dor14, Fro04, Mic05, Rod19]. **European** [Zla92]. **EuroTEX** [Zla92]. **Eva** [Gör11]. **Evaluation** [Gab85, Wu99]. **Even** [Ber06, Woi06]. **events** [Kle56]. **Everest** [Kea00]. **Everyday** [Mic12]. **Everyone** [Hah91]. **Everything** [Boy16, Gle99, Win03b, Blo08, Com00a]. **Everywhere** [Bar88]. **Evidence** [Rog11, Tuf97]. **Evolution** [BB97, EI66, Rog11, Sin99, Str94, Cou33, Fal11, Par03, Nic03, Cou33]. **Evolved** [Dev00]. **exactly** [LM66]. **Examination** [Org72]. **Example**

[Bor92, Bor93, GB18, Qui02, Rob04, SK10]. **Examples** [BN71, BSN82, Dar01, SBN82, Weg80, CT98, SSU85]. **excursions** [Hol18]. **execution** [Zus36]. **Executioners** [Pad90]. **Exercise** [HWS+88]. **Exercises** [Ove01, TG89]. **Existence** [Wil15]. **Expanding** [Acz99]. **Expect** [Lib94]. **Expedition** [Lev19]. **Expeditions** [GP19]. **Experience** [Boo58]. **Experienced** [Jae93]. **experiences** [Ano96a]. **Experiment** [BB04c]. **Experimental** [BBC+07, DWB+62, HL33, Hut52, BD09]. **Experimentation** [BBG04]. **Experiments** [ANTT02, Boh87, HM88, SG62]. **Explainable** [Boy16]. **Explained** [Boy16, Kor06, MR90, MR87, FLS95]. **explains** [Sen21]. **Explanations** [Tuf97]. **Exploded** [Win03a]. **Exploration** [Gil93]. **Explore** [Mat19b]. **Explorers** [Win14]. **Explores** [Dyl20]. **Exploring** [Cla94, Gud16, Hav03, Hey99, HEBS93, Lib94]. **explosion** [Sza84]. **Express** [Bai99, RS09a]. **expression** [Spe85]. **Expressions** [Han85]. **Extended** [Ame92, Ame90, AHG+04]. **Extending** [Aus99, BC85, Mil16b]. **extensible** [GRA89]. **Extension** [GBDM77]. **Extensions** [Gli97, Gwe96]. **extent** [Tor15]. **extinct** [Fin09]. **Extinction** [New14, Kol14]. **extinctions** [War08]. **Extraction** [Wal87]. **Extraordinary** [Gib19, Pen11, Res18, Mag09, PA06]. **Extreme** [HF87]. **eye** [Par03]. **eyewitnesses** [Kel09].

F [GP04, Hen92]. **Fabric** [Gre04]. **Fabulous** [PL07, Nah06]. **face** [Sta98a]. **Facilities** [AT&T86f]. **Fading** [Win15]. **fail** [Chr97]. **Failed** [Gla99]. **Failings** [Oha08]. **Failure** [Ber06, Woi06]. **Fall** [Cah95, Smo07, dT08]. **Fallacy** [Ung87]. **Fallen** [Cok09]. **Familiar** [Bar80]. **Family** [App87, Bee87, Int91, LG84, MSSW94, Eml12]. **famous** [Bod00, Jer02]. **Fantastic** [Rei09, Win08]. **FAQ** [Ado97]. **FAQs** [CLG99]. **Far** [Str95]. **Faraday** [FM14, Hut52]. **Farey** [Gut11]. **Farm** [Ber96]. **Fascicle** [Knu05a, Knu05b, Knu08, Knu09]. **Fast** [Bla15, Cha18, KMP77, Mat19b, NF87, Sun90, WM92, BM77, Pax88, LNV89, Van92]. **Faster** [Gle99, WC00]. **Fastest** [Cop12]. **Fate** [Nic03]. **Father** [Ted03, Wat90]. **Faust** [Seg07]. **Favorite** [Ker81b, dT08]. **FBI** [BLM19]. **Fear** [Sch03b, Wea12]. **Feather** [Klo86]. **Features** [Cha18, Mat19b, Nor82, SK19]. **Featuring** [Sea94]. **Fédérale** [AH89]. **feet** [Mar14a]. **fences** [Ano96a]. **Fermat** [Dev08a, Sin97, Wil95a]. **Fermi** [BB04b, SH16]. **Feynman** [Ano05, BR93b, FLH85, FF95, Fey00, FBD05, Fey05, FL06, Gle92, Hey99, Kra11, Lei00, Res18, Syk94]. **Fibonacci** [Dev11, PL07, Vis00]. **Field** [Bai92, Bal62, LB14, FM14]. **Fields** [Ben33, Ben35, Cet91, Kho02, RH11]. **Fiery** [Ted03]. **Fifth** [SM07, Ung87]. **Fight** [Moo16]. **Figure** [Pry58a, Pry58b, Com64b]. **Figures** [Wel05]. **File** [CC88, Bor95, KL92, KL95, Man94, MW94, Nag97, Wie83b, Wie87, da 87, Jer02]. **Files** [BLM19, Man94, Mia99, dT08, Ado89]. **Filing** [Gol98]. **filling** [Gri86]. **Filtering** [KU81, NF87]. **Final** [Ado92, Moo16]. **Find** [SRR97, Roc06]. **Finder** [RUL78]. **Finding** [Man94, Fey00]. **findphrases** [AB89]. **finely** [LBS17]. **finely-tuned** [LBS17]. **finite** [Wil95b]. **finte** [Kle56]. **Fire** [RMV42, RH97]. **Firewalls** [CB94, CBR03]. **firms** [Chr97, Pag07]. **First** [Bai99, C+89, CGG+92, Grä99, GREC90, Knu70, McC01, NS21, Swa01, vN45, Eml12, Fag10, Far13b, Rud07, Bag10, Stu18]. **fish** [Kur98, Shu08a]. **fissile** [FGMvH14]. **five** [Sta98a]. **flawed** [Smi14]. **flex** [Pax88]. **Floating** [Cli90, CCG+84, Cod81, Coo80, Coo81b, Hou81, IEE85b, Mot85c, Mal72, Mot85d, MBdD+10, Ove01, RJR88, SW90, Ste81, Cor86]. **Floating-Point** [CCG+84,

Cod81, IEE85b, Mot85c, Mal72, Mot85d, MBdD+10, RJR88, SW90, Ste81, Cor86]. **Flow** [BJ66]. **fly** [Cat04]. **Fock** [Fro77]. **Focuses** [Gwe96]. **Font** [Inc90a, Inc90b, LNN95, LNN00]. **Fontes** [Har04]. **Fonts** [Hoe98, Mer91, Par88, WH76, Ash90, Knu90b]. **Fooled** [Tal01]. **Force** [Mit18, Ree08]. **forces** [CW14, Ree00, Sch12b]. **Foreign** [von52]. **Forgotten** [Aus82]. **Form** [LW84]. **Formal** [Pri55]. **Format** [Inc90a, Ado00, Inc90b, CC88, BC93, CS99]. **Formation** [BJ66]. **Formats** [Bor95, Kar87, KL92, KL95]. **Formatting** [Geh86, Geh87, GL88]. **Former** [McP98]. **formula** [Nah06, Lor19]. **Formulae** [Ben33, Ben35, GO70]. **Formulary** [Ben33, Ben35]. **Formulas** [AS64, JD08, Kro65]. **Fortgeschrittene** [App88]. **FORTLEX** [Fel76]. **Fortran** [Ame66, Ame78, Ame87a, Ame92, Kau78, Bac78, Ett87, Her69, Her70, Her72b, HB91, PFTV86, ANS69, ANS71, ANS76, Ame90, ABW92, ABM+97, AO90, BR89, Bel90, BGA90, CCN+79, Cou91, Don89, Ell90, Ett93, Fel76, Hal69, HWS+88, Hei66, Kat78, Ker93, Lor19, MS88, Met82, MR90, MR87, Sch89b, Tho97, TW88]. **Fortran-to-Pcode** [CCN+79]. **fortunate** [LBS17]. **fossil** [Fal11]. **Fossils** [Mar15, Tho08b]. **Found** [Bar09, Eis06, Kra14]. **Foundations** [BHK20, Llo87, RS87, Sal05b, McK79]. **Founding** [Ted03]. **Four** [Com64b, Wil02, Bro06]. **Four-Figure** [Com64b]. **Fourier** [Van92, Her74a, Hut52, Tol62]. **Fractal** [Lap08, Man83, PS88]. **Fractals** [Bar88, PR86, PJS91, Sch91]. **Fractions** [BvdPSZ14, CPV+08]. **framework** [X/O94a, AHG+04]. **Frameworks** [Van92]. **France** [Ros19]. **Francisco** [USE94]. **Fraud** [Rei09]. **Free** [Pry66]. **FreeBSD** [JL16, Leh03, LJ15, MNN05, MNNW15]. **Freeman** [Sch13]. **French** [Cou33, Cou38, RS91, Tor15]. **Frenzy** [Rin02]. **frequently** [Ado97]. **Freundlich** [Hen92]. **Friar** [GG05]. **fridge** [Sen21]. **Friedrich** [Ten06]. **Friendly** [Bor94, Hen92]. **Friends** [Ker05]. **friendship** [BB05]. **Frontier** [Ree08, Bus45]. **Frontiers** [Kun85b, MSWA86]. **Fuchs** [Gre20]. **Full** [Pad90]. **Full-scale** [Pad90]. **fun** [Ash90, Knu90b]. **Function** [Bee17]. **Functional** [Ame87b, Joh18, Pey87]. **Functions** [AS64, AAR99, CW80, CPV+08, FHCD92, Hol87a, Knu08, Luk69a, Luk69b, Luk75, Luk77, Mar00, Mos89, Mul97, Olv74, OLBC10, Tau61b, ZJ96, DHG08, Leb72, Tho97]. **Fundamental** [Ear85, Knu97, Knu68, Knu73a, Swa65]. **Fundamentals** [Fv82, HS83, HS78, JW76, Ma09, Pav99, Rob04, Sed98]. **Further** [Ban99, FL88]. **fusion** [Sei08, Tau93]. **Future** [Bha22, Mac11, Ree18, Smo14, Ung87, GC02, Mah09, War08].

G. [AAD16]. **Gadsby** [Wri39]. **Gaiji** [Sea94]. **Galactic** [GS73]. **gambit** [Shu08b]. **gambler** [Maz10]. **Gambling** [EE07, Eth10]. **Game** [Mac92, Dev08a]. **Games** [EE07, Tau63c]. **Gamma** [Hav03]. **Gamow** [Seg11, Sta99]. **Garbage** [JL96]. **Gauss** [Ten06]. **gave** [AK11, Fag10]. **GAWK** [GAW87]. **GCA** [Gra83a]. **GDB** [Rob05a]. **Geeks** [Isa14]. **Gems** [Gla90, Kir92, Pae95, PF05, Arv91, Fer04, Hec94, Ngu08]. **GenCode** [Gra83a]. **Gene** [Dev00, CGO07]. **General** [Fel76, LEMW52, PF05, SK10, BL63, Wil86b]. **General-purpose** [PF05, SK10]. **Generalized** [Bry88, Fee88, FGP93, Gra83a, Smi87a, Smi87b]. **Generals** [Kap20]. **Generating** [AB89, Knu05b, TW88]. **Generation** [ACHM82, Gra00a, Hür22, Sch83, SS02, Ung87, Hol08, Kir05, Zac14]. **Generator** [DS88a, Gra88, LS79, Pax88]. **Generic** [Aus99]. **Genetic** [Kea12, Syk07]. **Genius** [Gle92, Kan91, Kea12, Lin04, Liv05,

Mac92, Oha08, Ree08, Sch13, Sei96, Sob95, Syk94, Tem91, Mag09, Sch08, Wei16]. **Geniuses** [Isa14, Pri21, Seg11]. **genomes** [Pää14]. **genomics** [Seg11]. **geography** [Wei16]. **Geological** [Sny82]. **Geology** [Mac11, Win01, Gud16]. **Geometric** [BBB87, Cha78, Far88, Far90, Far93, Far97, LS89, Mor85, Sal99]. **Geometry** [Cas05, Dra12, Far95, Far99, FP79, FZ61, Man83, Mlo01, Oak49, Oak58, PP86, PS85, Tau62]. **George** [Can01, Car10, Seg11, Sta99]. **German** [ABR02, DW46, Ger20, Hen92, RB06a, Ros14, SSStt97, Ste99a, Ste01, Zap07b, Zus36, Zus62]. **Germans** [Ros19]. **Germany** [Mic89, Bla02, DW46, Ric06, SO11, Wei18]. **Ghost** [Hoc98, Hoc99]. **Giant** [Aus82]. **GIF** [Mia99]. **Gifted** [LB14]. **Gigabit** [Sei98]. **Gigabytes** [WMB94, WMB99]. **GIMP** [Bus99, KK99]. **Girls** [Moo16, Mun17, Kie13]. **Gives** [Coh10]. **GKS** [Ame85, EKP84, EKP87, HGDS83, HGDS86]. **GLA** [Gra88]. **Glass** [Boh87, Dys10]. **GLIM** [FGP93]. **GLIMPSE** [MW94]. **Global** [Wal03, Gor15, War08]. **Glossary** [Hub84]. **Glue** [Van86]. **Glyphes** [Har04]. **GNU** [CR91, CS99, Gli97, Mec05, Rob96, SBA92, Sta88]. **Go** [Dij68, Knu74, Bal18, Bal19, DK16]. **God** [Acz99, Ghi05, Haw05]. **Gödel** [FW07, Gol05, Hol18]. **Godfather** [Ran77]. **Goldbach** [Dox00]. **Golden** [HF98, Liv02, Tho08b]. **Goldfarb** [GP04]. **Golub** [CGO07]. **Good** [BR93b, Gar95, Rho15]. **Goodbye** [Kir05]. **Google** [LM06]. **Gossip** [Dev00]. **got** [Maz10]. **Goudsmit** [vCH18]. **Gourmet** [Spi86, Spi90]. **GPGPU** [Tho08a]. **GPS** [Mil16a]. **GPU** [Fer04, Ngu08, PF05, SK10]. **GPUs** [Tho08a]. **GR** [Wat07]. **Graduate** [Str74]. **Graduated** [Weg80]. **Graham** [Shu08b]. **Grammar** [She86]. **Grammars** [CU77]. **Grand** [Ash90, Cla94, Knu89a, Knu90b]. **grap** [GL88, BK86]. **Graph** [Sed02]. **Graphic** [Whi88, ACM77, ACM79]. **Graphical** [Ame85, Ame88c, HGDS83, HGDS86, Joh96, Pav99]. **Graphics** [Ame85, Ame86b, Ame88c, Ang81, Art84, Art85, Arv91, BBB87, BC84, Bee89, Cha78, Che02, Con85, Ear85, EKP84, EKP87, Fiu89, Fv82, FvFH90, GI886, Gil78, Gla90, GRM97, GMR$^+$08, Gwe96, Har83, Har87, Hec94, Hoe98, Hub84, Jap78, KL92, KL95, KPv86, Kir92, Kun83, Kun85a, Kun85b, Kun86, NS73, NS79, Pae95, Pav82, PP86, PF05, Ran89, Rim93, RA76, Rog85, RE87, Sal99, Sal06a, Sal06b, Sal11, Sco82, SSU85, Whi83, WH76, BR89, Bus99, Fer04, Ker82]. **Graphs** [AS64, BK86]. **gravitation** [Ber68]. **Gravity** [Eis06]. **Great** [Acz11, Bel37, Bus99, Con20, Cre10, Far03, Kea00, Pyn10, Rue07, SL98, Tur93, Wal03, Whi90b, Win05, Win11, Chr97, Kum10]. **Greatest** [Bar06a, Dev02, Hür22, Mac18, Sab03, Sin97, Sob95, Der03, dS03]. **greatness** [Rig05]. **Greece** [SM07, SBH$^+$04]. **Greed** [Hoc98, Hoc99]. **Greek** [Wat00]. **Greely** [Lev19]. **green** [War08, Can01]. **Group** [ACP70, Cot63, Isa14, SBH$^+$04, Tau61b, Tay25b, Tay25a, Tin64, Cat04, SW72]. **Groups** [BL66, Pag07]. **Grove** [Ted06]. **Guerrillas** [Has16]. **Guide** [Ame01a, Ame93, ABB$^+$92, ABB$^+$95, ABB$^+$99, AWH13, AS90, The97, Bee80, Bee79, Bha96, Blo01, BGA90, Bry88, Cam87, Che02, Chr86, Coo80, Coo81b, DCJ$^+$97, DBMS79, Eng87, Far93, Far97, Far01, Fer88, Fla97, Fle08, Fly95, FC76, Fly73, FF78, For96, GBDM77, Gil93, HHR95, Hol89, Int99, Int83b, Keh93, KD93, KD95, KD99, KD04, Kro93, Kyk76, Lam86, Lam94, LL97, LNN95, LNN00, Mia99, Mic12, MGH$^+$96, MGH$^+$03a, MGH$^+$03b, MGH80, MP92, MK96, Nag97, NDW93, Nor85, OQL88, Ope91b, Ope91d, Pin14, Plo82, QO90,

QO93b, QO93a, Rob96, RR96, Rob05a, RB08, RB92, Rod19, Sal02, SV99, SKM19, SBD+76, SS88, Spi86, Spi90, Tat87, TY82, TH01, Tri99, Trz95, WM99, Wol92, Zim95, Zlo91, X/O88c, X/O88a, X/O88d, X/O88b, X/O89c, X/O89d, X/O89b, DHJ+12, Dup98]. **guide** [Gil03, Ken12, Lew91, Nor94, Pau89, RV09, Tho97, Tri98, X/O89a, X/O94b, AT&T86h]. **Guidebook** [Tro06a, Tro06b]. **Guided** [Mit11]. **Guidelines** [Gol98, Smi87b]. **Gutenberg** [GS93, Kir05].

H [AAD16, CGO07, Mai18, Mur77, Kle06]. **Hacker** [CB94, CBR03, War03, War13]. **Hackers** [Isa14]. **Hadron** [Acz10]. **Hahn** [Hah67, She83]. **Half** [Clo15]. **Half-life** [Clo15]. **Halftones** [BR93a, Knu87]. **Halftoning** [Uli87]. **Hall** [Ber96]. **Hand** [Ess04]. **Hand-Loom** [Ess04]. **Handbook** [AS64, ABW92, ABM+97, ABO06, Bee17, Bey78, Bor95, BED96, BSMM07, BF71, CV88, Con85, CPV+08, Cor92, FB94, Fly95, Gib96, Gib99, GR90, GP04, Gon84, GS93, Hig93, HH99, Int99, JD08, KK67, Mod09, MBdD+10, NSS89, NSS+01, NSH02, NSHW10, OLBC10, PPB98, RW04, RY01, Red93, Red96, RS09b, SS02, WBA85, Zwi92, BL19, Ker10, You97, vL92]. **Handling** [Fly98]. **Hands** [HK05, Joh18, KmWH10, Kol19, Mat19a, Tro18]. **Hands-on** [HK05, Joh18, KmWH10, Kol19, Mat19a, Tro18]. **Hans** [Ber81, Sch12b]. **Hansen** [Bri85]. **happened** [Mar14a, Rud07]. **Hardcopy** [DS88b]. **Hardware** [AIM95, BMM78, Fer86, HP94, HP97, HP04, HJ76, Hsu01, Int83a, Int87, Int90, Par00, PH94, PH97, PH04, PH08, PH18, TT00, TZ86, PH12]. **Hardware/Software** [HP94, HP97, HP04, PH94, PH97, PH04, PH08, TZ86, PH12]. **Hardy** [AAD16]. **harmful** [Dij68]. **Hartley** [LNV89]. **Hartree** [Fro77, Fro03]. **Hash** [FHCD92]. **Hawking** [Sus08]. **Headers** [X/O89d]. **heartbeat** [Ber11]. **Heat** [Hut52]. **heaven** [Sob12]. **heavens** [Wul12]. **Hecke** [TW95]. **Hedwig** [BB05]. **Heisenberg** [Cas09, Cre10, CG14, Lin08]. **held** [Erd74, MA91, SBH+04]. **Helgoland** [Rov21]. **Hell** [Rho15]. **hello** [Kir05]. **Help** [ST12]. **Helped** [Tur20, Kie13]. **her** [Eml12]. **here** [Pai94]. **Heretic** [Sto99]. **Herman** [Aus82]. **Heroes** [Ale10a, Ari03, Ari05]. **Heroic** [Cah95, Win11]. **heroine** [Fag17]. **Heroism** [Hoc98, Hoc99]. **Herschel** [Hos11]. **Hershey** [WH76]. **Hidden** [Ald02, Far09, For12, Gre11, Tal01, Des10, Far13a, Roc06]. **Hierarchical** [Ame88c]. **Higgs** [Kra14]. **High** [Dow93, Egu18, FJSD96, HJ04, KU81, PF05, Sei98, Sou99, Sto99, Van82, WC00, BLWW04, JR13, Mau42, Tho08a]. **high-accuracy** [BLWW04]. **High-Level** [Van82]. **High-Performance** [FJSD96, PF05, JR13]. **High-Speed** [Sei98]. **higher** [BL63, DHG08]. **higher-dimensional** [DHG08]. **highest** [Kea18]. **Hilfe** [Zus36]. **Himmler** [Pad90]. **historians** [Kel09]. **historic** [Cre11]. **Historical** [Rog01, Hen92]. **Histories** [WB01]. **History** [Aug84, Bac78, Bag10, Bal15b, BG96, Bur07, CKCFR03, Cer98, Cer03, Cla94, Cle03, Coh10, Cok09, Dyl20, Eis06, Eve83, Fag19, HC21, Hei66, HF87, HF98, Ifr00, Kap99, Kap20, Ker19, Kev79, Leh98, Lor19, Mac80, Mao91, Mao07, Nas90, Qua18, RS09a, RH11, RS09b, WP85, Wil97, vLPO23, Bag11, Bec93, Ber07, CBB+99, Des10, Far13a, GS12, Goo91, Gut11, Har15, Haw05, Kea10, Kol14, Kur99, Kur03, Kur17, Mah09, Mal11, Maz10, McW08, Mor07, New07, Ree14a, Rho18, Sch03c, Sei08, Sho14, Shu08a, Smi98a]. **Hitler** [Bal14, Ber96, Cor03, Gör11, Ker05, O'R08, Pad90, vCH18]. **Hoax** [Sok00]. **Hole** [Fle18, Sus08, Lev16]. **Holes** [Imp19]. **Hollerith** [Aus82]. **Holocaust** [Bla02]. **Holub** [Hol04]. **Homo** [BH17]. **honor** [Kea18]. **Hoover** [Jer02]. **hot** [Sen21]. **House** [BN06, AK11, Gei75]. **HTML**

[Fly95, GR99, Gra00a, MK96]. **HTTP** [Ste96]. **Hubble** [Zim08]. **Human** [BH17, Gri05, Kur12, Oha08, Wil15, Fal11, Pin02, Pin03, Rho18, Shu08a]. **Humanity** [Ree18]. **humankind** [Har15]. **Humans** [Fin09, New14, Bic09, Fag10, Str13a]. **Humboldt** [Hel04]. **Hundred** [Ove01, Rob05c]. **hunt** [Gat09, vCH18]. **hunted** [McG11]. **Hurts** [ST12]. **Hydrodynamics** [Tau63c]. **Hydrogen** [Rho95, Sin05]. **Hylleraas** [MTW68a, MTW68b]. **Hyperspace** [Mlo01]. **Hypothesis** [Sab03, MS15, Roc06].

I/O [Har99]. **i860** [Int90, Int91, Mar90]. **IA** [Mar00]. **IA-64** [Mar00]. **iAPX** [Int83a, Int85a, Int85b, Int83b]. **IBM** [Bel90, Bla02, Bra84, Car94, CL88, Cor19, DeL86, DHJ+12, Hos91, Mis90, Laf84, Mor84, Nor82, Nor85, SS84, ST52, SSU85, Ted03, Wat90, WR94a, WR94b]. **ICCMSE** [SM07]. **Ice** [Fag19, Lev19, Pol10, Fag10]. **Iceland** [Gud16]. **Icon** [GG83, GG86, GG90]. **idea** [Ros10]. **Ideas** [Ein54, Ein82, MZP97]. **Identification** [FPZ+64, SFC64]. **IEEE** [BCDH09, SO11, Ame83b, Hou81, Ove01, Cor86]. **IEEE-754** [Hou81]. **If** [GREC91a, Bor94]. **IFIP** [Boi97, Gri78]. **ignited** [Gre05]. **Ihre** [RB06a, Mer97b]. **II** [AU73, Arv91, Bac78, BG96, Con20, Erd74, FC76, Her45, Ker05, Kie13, MFB+23, MA91, Mun17, Pla93b, Röh14, Ser18, Sha99b, Tau61b, Tau79, WR94a]. **III** [Bac78, Her66, Kir92, Pla93c, Tau63a]. **ills** [Nah06]. **Illuminating** [TW87]. **illusion** [Maz10]. **Illustrate** [Gus17]. **Illustrated** [Aug84, Mac76, SA98, Ste94b, Ste96, Sto07, Syk94, WS95, Tho97]. **Illustrating** [GRM97]. **Illustrations** [Cas05]. **Illustré** [Lar06]. **Image** [CC88, Cas79, DG87b, Eks84, GW77, Gre83, Mia99, Pav82, PM92, Sch83]. **Images** [Gri81, PS88, Tuf97, WMB94, WMB99, FF95]. **Imaginary** [Nah98]. **Imaging** [AH89, MA91]. **imagining** [Ari03, Ari05]. **Impatient** [ABH90, AL92, AL97]. **imperfect** [Gle10]. **Implementation** [Blu02, CS91, Coo80, Coo81b, FH95, GG86, LNV89, LMKQ89, MBKQ96, MNN05, MNNW15, Muc97, Mul97, Omo94, Pey87, Tan87, TW97, WS94, WS95]. **Implementations** [Bha96, Wei80]. **Implementing** [SR06]. **Impossibility** [Bar98]. **Impress** [GHLP03]. **Inc.** [CW14]. **Including** [Ame70, DS51, Gol98, Ove01]. **Incompleteness** [Gol05]. **increases** [O'N16]. **independence** [Gra11]. **Independent** [GHHH82, GSS68, KM84, Ram89, SSU85, CCG+84, Ker81a]. **Index** [Che94, CH88, CH87]. **Indexes** [AB89]. **Indexing** [Ame01a, WMB94, WMB99]. **India** [KIR+07, Kea00]. **Individual** [Gil93]. **Indivisible** [Win14]. **Industrial** [Hil15, Jap78, Jap83, Osb79]. **Industry** [Ben33, Ben35, Ros10]. **indx** [AB89]. **inequality** [O'N16]. **Inexpensive** [PCGK89]. **Infinite** [Mao91, Sma23, Str19, Wil95b]. **Infinity** [Cle03, Kan91, Mao91, Rei06]. **influential** [Har10]. **Informatik** [ABR02]. **Information** [Ame85, Ame86b, Ame88c, Aus82, Ess04, FBY92, Ger00, Jap78, Lun93, Lun99, RH97, SV99, Tuf83, Tuf90, Ame70, SG17]. **Infrared** [Her45, Nak62]. **Infrastructure** [MJW+06, X/O95a]. **Ingenuity** [Bro15]. **inglese** [Maz97]. **inglese-italiano** [Maz97]. **Ingredients** [Pin99]. **Initial** [ANS69]. **inner** [Shu08a]. **Innocence** [Stu18, FW07]. **innovations** [Tes07]. **innovator** [Chr97]. **Innovators** [Isa14]. **Inorganic** [BN60, BL63, CW66, Dor65, KS52]. **Inquiry** [Gib19]. **ins** [Mer97b]. **Insanity** [Win98]. **inspiration** [CW14]. **Installation** [Bee79]. **Instinct** [Pin94]. **Institute** [Goo91]. **institutional** [Hen92]. **institutionellen** [Hen92]. **Instruction** [Sta90, Tab87]. **Instructor** [KCM+76]. **instrument**

[BGvN46]. **Instrumental** [SW80, WMD65]. **Instrumente** [DW46]. **instruments** [DW46]. **integers** [Haw05]. **Integrals** [BF71, GRJZ07, JD08]. **Integrating** [BT98, GR99]. **Integration** [Zwi92, DR75]. **Integrator** [GG46]. **Intel** [Org83, Col05, JR13]. **Intelligence** [Jon78, Tap96, Tur20, Ung87, Jac14, Ric06]. **Intended** [ST12]. **Intensive** [Bel90]. **interacting** [LM66]. **Interactive** [Ame88c, BSS84, BC84, Fv82, FGP93, Gil78, HR75, Lib94, NS73, NS79, Sco82]. **Interchange** [Jap78]. **Interesting** [Rei06]. **Interface** [GI886, HP94, HP97, HP04, PH94, PH97, PH04, PH08, PH18, X/O93c, X/O89d, Ker10, PH12, Ren87]. **Interfaces** [IEE85a, Pav99, Ram97]. **Intermediate** [TD00]. **Internals** [CS91, MM01, Nag97, Vah96, Wea08, MM07, Sin07]. **International** [Ano96b, Chexx, SM07, SBH+04, Cat04, AH89, Leh98]. **internationalisation** [X/O94b]. **Internet** [CB94, Est93, Gil93, CBR03, Com00a, GS96, HL96, Keh93, Kro93, Mil92, SRR97, Sta98b]. **Internetworking** [Com87a, Com88, CS91, Com00b, Com13]. **Interpolation** [Her72c]. **Interpolator** [Ces46]. **Interpreter** [Bal18]. **Interpreters** [Nys21]. **Interprocess** [Ste99b]. **intertexture** [Hen97]. **Interview** [Ano05]. **Interviews** [AA85, AA08]. **Intimate** [Cok09]. **Intranet** [McC98]. **Intrinsics** [NO90a, NO90b, NO92b, Fla92, NO93, O'R90]. **Introducing** [MM83]. **Introduction** [Ang81, App87, Bak62, Bal62, BBB87, Bel74, BvdPSZ14, Bur07, CGG+92, CLR90, CLR01, CLRS09, Ell90, Eve83, FJSD96, Gla89, Gor81, Hec93, Hec96, HGDS83, HGDS86, Int85b, Jae93, Jon89, Kau57, Kho02, Knu08, KS90, Mom01, PCGK89, PW35, PS85, Pry66, RB05b, Rog01, Ros88, Rub88, Sal08, SK10, Say96, Say00, Say05, Sch84, SF85, Sco82, Ski85, Ste73, Sto07, Weg80, You83, ABR02, BH09, BH15, BD09, C+89, GRA89, Grä96, Sum09]. **Introductory** [AvD19, Kit63, La 71, MGH+03b, Pen65, Tay63]. **invented** [Smi10, SG17]. **Invention** [Ber05, Ifr00, Lin04, Tem91, Ros10]. **Inventor** [Mai18]. **Inventors** [Win14]. **investigating** [Ekm16]. **Investigation** [Boo54]. **involving** [Ame70]. **Ionic** [But64]. **IP** [Com88, CS91, Com00b, HJ04, Hun92, Mil92, Ste94b, Ste96, WS95]. **Ipm** [DW46, DW46]. **Iran** [Ric06]. **Ireland** [Cah95, Syk07]. **Irish** [Cah95, Mal13]. **Irishmen** [O'R08]. **Irregulars** [Con09]. **Isaac** [Bre10, Dol11, Dry14, Gle03]. **Islam** [KIR+07]. **Isn't** [Knu90a]. **ISO** [ABW92, ABM+97, Int82, JW85, SS88]. **ISO/ANSI** [ABM+97]. **Israel** [SS09]. **issue** [X/O95b]. **Issues** [HJ04, Smi87a, Bes04]. **Italian** [Maz97]. **italiano** [Maz97]. **italiano-inglese** [Maz97]. **Itanium** [CHT02, ET03]. **Itanium-based** [CHT02]. **Iterative** [HY81, You71]. **IV** [Hal69, Hec94, Her69, Tau62].

J. [BS05, Jer02, RH11, Wal01]. **Jacquard** [Ess04]. **jaguar** [GM97]. **James** [Mur77]. **January** [USE94]. **Japan** [AFI75, Ung87, AFI75, Has05]. **Japanese** [Jap78, Jap78, Jap83, Lun93, Lun99, Rei88b, Van89]. **Java** [AGH00, Blo01, CL98, CLK99a, CLK99b, Dar01, Fla95, GJSB00, Har99, LY97, LY99, Sun97, WN96]. **java.applet** [CL98]. **java.awt** [CL98]. **java.beans** [CL98]. **java.io** [CLK99a]. **java.lang** [CLK99a]. **java.math** [CLK99a]. **java.net** [CLK99a]. **java.text** [CLK99a]. **java.util** [CLK99a]. **JavaScript** [Fla97]. **Jean** [Hut52]. **jewel** [Geh03]. **Jiao** [RB08]. **JIS** [Jap78, Jap83, Sea94]. **JIS-Kanji** [Sea94]. **Jobs** [ZM08, RB06a]. **John** [AB87, Bha22, Lor18, Mac92, Smi10, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c]. **jointly** [SBH+04]. **Joking** [FLH85]. **Jonathan** [Ber06]. **Joseph** [Hut52].

Journal [Bal15b, Ame70, Woo]. **Journalists** [Plo82]. **journals** [BB04a]. **Journey** [FR13, FF01, Hel04, Lei00, Shu08a]. **Journeys** [Dyl20, Sch98]. **Joy** [Bla97, Spi86, Spi90]. **JPEG** [Mia99, PM92]. **JSTOR** [Sch03c]. **Judging** [Har10]. **July** [Boi97, SO11, Mar14b, Sza84]. **June** [BCDH09, Erd74]. **Jung** [Mil10]. **Jungles** [Pet98]. **Just** [Gle99, Ree00]. **Justice** [Moo16, ZM08].

Kaiser [Ben21, Röh14]. **Kanji** [Sea94]. **keep** [MZP97]. **Kelvin** [Lin04]. **Ken** [RH88, RH90]. **kept** [Mar14a]. **Kermit** [Dou90, Gia90, Gia92, da 87, dG93, dG96, dG97]. **Kernel** [Ame85, BCDW07, HWS+88, HGDS83, HGDS86, MM01, MM07]. **killed** [Bro10]. **Kinetics** [Lai65]. **King** [Hoc98, Hoc99]. **Kingdom** [Boi97, Win08]. **Kings** [Cla09]. **Kingston** [Erd74]. **Klassische** [RB06a]. **Klaus** [Gre20]. **Knew** [Kan91]. **Knott** [Com64b]. **Know** [Wal03, Com00a]. **knowledge** [AK11]. **Knuth** [Ruc15]. **Korea** [Ric06]. **Korean** [Lun99]. **Korn** [Ros93, RR02]. **Krakatoa** [Win03a]. **Kreyszig** [KN94]. **Krommes** [Kro90]. **Krylov** [Wat07]. **Kurt** [Gol05].

Laboratories [BF91, Alt48]. **Laboratory** [PW94, SFC64, Cro74]. **Labs** [Fat92, Geh03]. **Labyrinth** [Lev19]. **Lagally** [Her74b]. **laid** [McK79]. **LAMS-TEX** [Spi89]. **Landmark** [Col05]. **LANG** [HR75]. **LANG-PAK** [HR75]. **Langenscheidt** [KA98]. **Language** [Ame83a, Ame86a, Ame88a, Ame88b, Ame89, Ame92, Ame90, Ame83b, Ano79b, Ado85a, Ado85b, Ado90, Ado99, AKW88, AGH00, Bac79, BC81, BCW88, BK86, Bla15, Blo01, BS03, Bra84, CGG+91b, Cle88, DK16, Dyb96, Fee88, For12, Fox87, Gra83a, Gor81, GJSB00, Gou86, Gra00a, GG83, GG86, GG90, HR75, Int82, Jae89, JL78, JL87, KR78, Ker81b, KR88, KN17, Laf84, Law78, Liv05, Lor19, Pag82, Pag83, Pin94, Pin99, Pyl81, Ram89, Rei88a, RS91, Sca84, Sco00, Sco06, Ski85, Ste84, Ste90a, Sti75, Str86c, Str91, Str97, TM71, Van82, Van99, Wal87, Woo, Yeu84, vWMP+76, AKW23, Ale10b, Ari03, Ari05, Bic09, Cow90, Dyb87, Dyb03, HWG04, JE06, Ker82, KN19b, McK79, Mit06, Pag11, Str13b, Sum09, BED96, Bry88, Smi87a, Smi87b, TG89]. **Language-Independent** [Ram89]. **Languages** [Ben86b, BG96, BJ66, CU77, Com87b, DRB89, Gil78, Knu03a, Pey87, Sch90, Smi92, Tuc77, von52, X/O88c, Dor14, Dor18, X/O89a, AT&T86e]. **LANs** [Sei98]. **LAPACK** [ABB+92, ABB+95, ABB+99]. **Large** [BCDW07, FHCD92, GL81, HWS+88, Man94, You71, Ata40, Ran01, Acz10, Par84]. **Large-Scale** [HWS+88, BCDW07, Par84]. **Laser** [Mac76, Mai18]. **Last** [Lei00, Ser18, Wil95a]. **lasting** [Sch03a]. **Late** [HL96]. **Latest** [Mat19b]. **LaTeX** [MFW23, MFB+23]. **LaTeX2e** [Grä96, KD95]. **Latin** [Hel04, Sim59]. **Launched** [Con20]. **Laurent** [Hut52]. **Lausanne** [AH89]. **Lavoisier** [Hut52]. **Law** [Fey94, Par80a, Woi06, Roc06, BN08, BH15, Mil15]. **Lawrence** [Her02, Hil15]. **Laws** [Ber06, Boo54, Gre11, Sch91]. **layman** [Pai94]. **LCAS** [Kah92]. **leading** [Bro06]. **Learn** [Egu18, Mat19a, SK19]. **Learned** [Gla99]. **Learning** [CR91, Gno84, HHR95, Hol04, NDW93, Ros93, RR02, Smi90, TSP93]. **Least** [LH74]. **Leaves** [CGG+92, Tru03, C+89]. **Led** [Ess04]. **Legacy** [BB04b, Lon16, Ted03, Bro06, Mor07, Sch03a, Tho08b]. **Leibniz** [Bar06a]. **Leland** [De 19]. **length** [CCG+84, Sal07b]. **Leonhard** [HHPM07, San07, Ten09]. **Leopold** [Hoc98, Hoc99]. **Lessons** [Gla99]. **letter** [Dev08a, Wri39]. **Letters** [Fey05, Fir93, BB05]. **leur** [Cou33]. **leurs** [Cou33]. **Level** [Van82]. **Leveraging** [Cha18]. **LEX**

[Mor87a, LS79, LMB92, MB90]. **Lexical** [Fel76, Gra88, LS79, Pax88]. **Liars** [Sch12a]. **Libel** [Gol98]. **liberal** [Sho14]. **Libraries** [CL98, CLK99a, CLK99b, Les97]. **Library** [AHG+04, Aus99, Bee17, CGG+91a, Phi86, Pla92, SGN88, BB04a, AT&T86g, AHG+04, Bud98, Jos99, PSLM00]. **licenses** [BB04a]. **Licensing** [Ma09]. **Licklider** [Wal01]. **lie** [Smi14]. **Lies** [MH22, Sch00, Bes04]. **Life** [Bha22, Coh10, Dys10, Far09, Gle92, Imp19, Kan91, Kra11, LR89, Mon13, Qua18, Res18, RH11, Sei96, Tal01, Wal03, Wat90, Ber11, BO76, Bre10, Can01, Clo15, De 19, Fro03, Geh03, Gle10, Gör11, Gre05, Isa07, LBS17, Mag09, Röh14, Tau93, Ted06, WB00]. **Lifetime** [KD17]. **Ligand** [Bal62]. **Light** [Ros14]. **Like** [Dev00, Hol87b, GREC91a]. **Limits** [Hey99, Bar98, Key88]. **Line** [Dil93, BR89, Ren87, Sta98b]. **line-drawing** [Ren87]. **Linear** [DDSv91, Don89, FGP93, Joh93, Thu80, WR71, You71, Ata40]. **Linearity** [Sin05]. **Lines** [Mlo01, Wir90, Zus62]. **Lingo** [Dor14]. **LINPACK** [DBMS79]. **Linux** [RB06a, Ker10, Cor05, Lip99, NSH02, NSHW10, Rob04]. **Linux-Tasks** [RB06a]. **Lions'** [Lio96]. **Lisp** [Gno84, All78, Kes88, Tat87, Bro85a, Gab85, Ste84, Ste90a]. **LISPer** [FF87]. **List** [GREC91a]. **Literate** [AO90, Gur94a, Hym90, Knu84b, Knu92, Sew89]. **Literature** [AH13, Bar80]. **Little** [Ben86b, FF87, Fag19]. **live** [Sch03a]. **lived** [Pai94]. **Lives** [Acz11, Bat88, Bel37, Gre20, Mar15, Moo16, SL98, ZM08, Eml12, Her02]. **Livre** [Ser89]. **Logic** [CM85, Llo87, Pri55, Tau61a]. **logical** [BGvN46]. **London** [Ber06]. **Londonderry** [Ker05]. **Lone** [Sob95, Str13a]. **long** [Sch03a]. **Longitude** [Sob95, SA98]. **Look** [GP19, Ghi05, Har10, Mah09, Mil90, YP92]. **Looking** [Hol04]. **Looks** [Saa01]. **Loom** [Ess04]. **Lord** [Ker05]. **Losing** [Kea18]. **Lost** [Eis06, Kea12, Mor07, Pää14]. **Love** [AH13, Kea12, CG14, Fag17, Kea10]. **Loved** [Win08]. **loyalties** [Her02]. **luck** [Maz10]. **Lucy** [JE06]. **Lunch** [Ben21].

m1 [Ben90]. **Ma** [Kle06]. **Mac** [BF05, Pog05, Sin07]. **Machine** [Alt48, Blu02, Bus40, GHHH82, Hil85, LY97, LY99, Lor19, SS02, Sto07, Wal01, AOB64, Ata40, Lud09]. **Machine-Independent** [GHHH82]. **Machines** [BJ66, BCDW07, Cra05, SN05, BH09, Cou33, Cou38, Mau47, Zus36]. **Macintosh** [C+89, App87]. **Macro** [Ben90, Col76, Spi86, Spi90]. **Madame** [Des10]. **Made** [Bal97, Fag19, Rho15, Wal01, Bic09, Dev08a, Nic87]. **Madison** [Par84]. **Madman** [Win98]. **madness** [Kea10]. **magic** [CL88]. **Magma** [BC06]. **Magnet** [Mit18]. **Magnetic** [Mac76, Rob59, Thu80]. **Magnetism** [Duc60]. **magnificent** [McW08]. **Magnon** [Fag10]. **Mail** [DG87a, FA89]. **Maiman** [Mai18]. **Maintainable** [Mat19a]. **Major** [Com87b, Ken12]. **Majorana** [Mag09]. **Make** [Mec05, OT91, Sus08, Tal86, Tal88, BL19]. **Makes** [Rei06]. **Making** [Bal15b, Ben33, Ben35, Dou90, Ker05, Rho86, Rho95, Rov21, Wal94, Win98, Blo08, HPR16, Sch12b]. **Makropakete** [App88]. **Man** [Ber05, Bha22, Bro82, Bro95, Far09, Kan91, Kra11, Nic03, Pau91, Res18, Win08, Bro06, Dev11, Ekm16, Fry22, HHPM07, Pää14, Smi10]. **Man-Month** [Bro82, Bro95]. **Management** [HDF+86, JL96, Rod90, X/O88a, X/O88d]. **managers** [Tes07]. **Managing** [Mec05, OT88, OT91, Ste91, Tal86, Tal88, WMB94, WMB99]. **Manchester** [Swi19]. **Manhattan** [Kel09, Ree14a, Ree14b, Ree20]. **Manual** [Ame94, Ame01b, AT&T83a, AT&T83b, Ano79a, Ado85a, Ado90, Ano93, Ano03, Ano10, Ano17, BC93, Cas05, CGG+91a, CGG+91b, CW80, DCJ+97, ES90, GAW87, FB93, Fla92, Gas92b, Gas92a, Gol98, HS84,

HS87, HS91, HS95, HS02, Hei93, Hel90, Hel91a, Hel91b, Int83a, Int85a, Int87, Int86, Int90, Int91, JW74, JW85, KN94, KCM+76, KK99, Lam86, Lam94, LF78, Mot84, Mot85a, Mot85c, Mic12, Mot85b, Mot85d, Mot89, Nye88a, Nye88b, Nye90, NO90a, NO90b, Nye92, NO92b, NO93, O'R90, Pog05, SPA92, Sal11, Sch89a, SFC64, Sit92, SW95, Ski98, Ski08, Sun87, WG94, von52, Ame10, Ano90, Gen93, RV09, Tur07, Whe21, AT&T86c, AT&T86g, AT&T86f, AT&T86d, AT&T86e]. **Manufacture** [FP79]. **Manuscript** [GG05, Org91]. **Manuscripts** [Dry14]. **Many** [Dys10, Ker18, Nah06]. **Many-Colored** [Dys10]. **Map** [Sny82, Wil02, Win01]. **Maple** [C+89, MAP, BF91, CGG+91a, CGG+91b, CGG+92, Dev93, EL89, Fat92, Har92, HHR95, Hec93, Hec96, HEBS93, Joh93, KN94, MGH+96, MGH+03a, MGH+03b, Red93, Red96]. **Mapped** [Kea00, Rim93]. **Maps** [Gal03, Mic89, Tho81]. **March** [IEE88]. **Marić** [ECS19]. **Marie** [Eml12]. **Markets** [Tal01]. **Marks** [Gol98]. **Markup** [Bry88, Fee88, Gra83a, Org91, Smi87a, Smi87b]. **Martyrs** [Ale10a]. **Mary** [Sin99]. **Mass** [New14, War08]. **Massively** [KmWH10]. **master** [KW90]. **Mastering** [Jae96, SK19, Whi83]. **Mastery** [JL16, LJ15]. **Mastodon** [Tho08b]. **Matching** [KR81, KMP77, Spe85]. **Material** [DS51, FGMvH14]. **Materials** [Bal97]. **Math** [Dev00, Grä96, Grä00b, Grä07, Grä16, Grä24, SR06, Wel05, O'N16]. **MathCW** [Bee17]. **Mathematica** [PW94, Wol91, Cra91, Tho97, Tro06a, Tro06b, Wol88, Wol92]. **Mathematical** [AS64, AA85, AAR90, AAR94, AA08, AW05, AWH13, Bar06a, Bee17, Bey78, Boa06, Bor93, CKCFR03, Cas05, Pry58a, Pry58b, Cla94, Com64b, Cow84, Dev00, Dev02, DG87a, EE07, Fin03, Fiu89, FF01, Fow97, HF87, HF98, Hig93, JD08, KLR89, Leh98, LM66, Liv05, LW84, Luk75, Luk77, LS89, Mos89, OLBC10, OALD97, Pet98, Ric81, RA76, Sch98, Sch11, Sin97, SB07, Trz95, Bab37, DW46, Haw05, Nah06, Tho97]. **Mathematical-Function** [Bee17]. **Mathematician** [Har40, Rue07, Saa01, Can01]. **Mathematicians** [Acz11, Bel37, Tur93, Ten09]. **Mathematics** [Ale10a, AvD19, BBC+07, Ban99, BN06, BB04c, BRR08, BC06, Bur07, But64, Chu58, Eve83, GKP89, GKP94, GK82, GW98, HHR95, HK05, Knu03b, Kre93, KN94, Leh98, MM56, MM64, MRS82, Par84, Pit19, RW04, RH11, RS09b, Rue07, Sab03, San07, SR66, Ste16, Str74, Wol88, Wol91, Ari03, Ari05, Bel37, BBG04, BD09, BSMM07, Der03, Dev08a, Gut11, KIR+07, Maz10, McL91, Rud07, dS03, PA05, Ten06]. **Mathematischer** [DW46]. **MATLAB** [Tre00, The92]. **Matrices** [DER86, GK78]. **Matrix** [CGO07, CV88, DG87b, GHN+90, GBDM77, GV83, GV89, HM88, Jap83, Jen77, Kha86, Pis84, Qua89, Ric81, SBD+76, Ste73, Wat07]. **matter** [Gat09]. **Mattered** [Bor94]. **Matters** [Mac11]. **Maverick** [Sch13]. **Mavericks** [Win14]. **Max** [BB05, Gre05, Seg11]. **Maxwell** [Fle08, FM14, Lon16]. **May** [Par84]. **Mayfield** [PPB98]. **Maze** [Sto89]. **MC68000** [Mot84]. **MC68020** [Mot85a, Mot85b]. **MC68881** [Mot85c, Mot85d]. **MC88100** [Mot89]. **McNealy** [Sou99]. **MDB** [MMG07]. **Mean** [HF87]. **Meaning** [EG05, Fey98, Wil15, Win03b, Sch08]. **Means** [Weg80]. **Measure** [Ald02, Bal97, Wul12]. **measurement** [Cre11]. **mécanique** [Cou38]. **mechanical** [Cou38]. **Mechanics** [And63, Dus38, Fre71, Ghi05, Han63, Har00, Lee65, Mes99, Osg65, PP09, PW35, SN17, SLT66, Sus08, Tau61a, Tay63, Tin64, Cou38, Zus62]. **Mechanik** [Zus62]. **Mecum** [Lip99]. **Medal** [RH11].

mediant [Gut11]. **Medieval** [Cah95]. **Meeting** [SBH+04, MA91, Pau89]. **megatons** [GC02]. **Megawatts** [GC02]. **Members** [Gri78]. **Membranes** [Lap08]. **Memoir** [Ker19]. **Memoirs** [Bre10, LEMW52, Mai18]. **Memorial** [Nat93]. **Memories** [BR93b]. **Memory** [Cha18, DDSv91, JNW08, JL96, SK19, Tro18]. **Memory-safe** [Tro18]. **Memory-safety** [Cha18]. **Men** [Bel37, Win14, FM14]. **Mendeleev** [Gor04]. **Mercer** [FW07]. **Merchants** [Klo86]. **Mesopotamia** [KIR+07]. **message** [X/O93a]. **Messenger** [Tan93]. **Metafile** [Ame86b]. METAFONT**book** [Knu86b]. **Metalanguage** [Gra83a]. **Metamarks** [Bil89]. **Meteorology** [Tau63c]. **Method** [Fro77, DHG08, Sea94]. **Methodologies** [NHM97]. **Methodology** [Gri78, HDF+86]. **Methods** [AvD19, AW05, AWH13, Boa06, Che00, Cla90, DBA74, DR75, DS83, DER86, Fle80, Fle81, For96, Gra90, GW98, HY81, KMN89, LS89, Mor83, Mos89, Pen65, Ric83, Sal02, Sch84, SM07, Tau76, Tre00, Ueb97, Urr01a, Wal75, Wat07, WMD65, Tho08a, Urr01b, Tau77]. **metric** [Mar14a]. **Mexico** [Ran91]. **MI6** [Fry22]. **Michael** [Hut52]. **Michelin** [Mic89]. **Michelle** [Ano05]. **Micro** [Wei80, CM85]. **micro-PROLOG** [CM85]. **Micro/Minicomputer** [Wei80]. **Microchip** [Ber05, CBB+99]. **Microcomputer** [Art84, Art85, Bow77, LG84]. **Microcomputers** [HJ76]. **Microcomputers/Microprocessors** [HJ76]. **Microphysics** [WB01]. **Microprocessor** [AIM95, Bae10, Cho89, Dol79, Hei93, IEE85a, Int90, Int91, Mot84, Mot85a, Mal95, Mar90, MW82, Mot85b, Mot89, MB88]. **Microprocessors** [HJ76, Mit86, Sto07]. **Microservices** [Kol19]. **Microsoft** [CK07, Zac14]. **Microsystems** [HB90a, Sou99]. **Microwave** [Sla42]. **Middle** [Win08]. **Migrating** [Ker93, PDL04]. **Migrations** [PDL04]. **Milestones** [CGO07]. **Mileva** [ECS19]. **Military** [Ame83a, Hil15, dTL18]. **Millenium** [RD02a]. **Millennium** [Dev02, Knu05a, PF19, Knu99b]. **Millikan** [Goo91]. **Million** [Win11]. **Millions** [Ker18]. **Mind** [Hür22, Kur12, Pin97, Mit06, SG17]. **Minds** [Hau00, Rue07, SL98, Mil16a]. **Mini** [Ben90]. **Miniaturization** [Key88]. **Minicomputer** [EM79, Wei80]. **Minicourse** [DKM+09]. **Minimal** [FHCD92]. **MINPACK** [MGH80]. **MINPACK-1** [MGH80]. **MINT** [GHHH82]. **Minus** [Nah98]. **MIPS** [Cho89, FB94, Gwe96, Hei93, Kan87, KH92, RJR88, Swe99, Swe07]. **MIPS-X** [Cho89]. **MIR** [Bur98]. **Miracle** [SS09]. **miraculous** [Sta98a]. **mirror** [Zim08]. **Misleading** [Bai92]. **Mismatch** [ST12]. **Missing** [Pog05, QN08]. **Mistakes** [Oha08]. **Mixed** [Hoh01]. **MKS** [Mor87a]. **MKSAWK** [Mor87b]. **MLA** [Gib96, Gib99, Mod09, Tri98, Tri99]. **MMIX** [ABR02, Knu05a, Ruc15]. **MMIX-Buch** [ABR02]. **MMIXware** [Knu99b]. **Model** [GSS68]. **Modeling** [BBB87, CCN06, Mor85, OALD97, Sal99]. **Modelling** [FGP93]. **Models** [Fow97, GSS68, LM66, X/O94a]. **Modern** [Ale10a, AK01, BL63, BZ11, Cer98, Cer03, Cor19, Dol11, Far03, Fin91, Gib19, HC21, Jae96, Kev79, Mac92, Mao04, Mit18, NS21, Plo82, SN17, SM07, SR66, Tan92, Tan08, Vul92, Win01, Win18, Bar80, Cla09, Dev08a, Fag10, HPR16, PM13, Pin02, Pin03, Knu86d]. **Modula** [Chr86, MS87, Nel91, Sed93, Wir83]. **Modula-2** [Chr86, MS87, Wir83]. **Modula-3** [Nel91, Sed93]. **Modular** [Joh18, Wil95a]. **Molecular** [Bak62, BS60, Her45, Her50, Her66, LP64, Str61]. **Molecules** [Dav65, GS73, Her45, Her50, Her66, Sla63, Thu80]. **moment** [CG14].

moments [Bag11]. **Momentum** [Sch15b]. **Monsters** [Imp19]. **Month** [Bro82, Bro95, Mar14b]. **months** [Mac03]. **Monumental** [Gla98]. **moon** [Bid09]. **Most** [BR93b, GG05, Liv02, Pad90, Wel05, Ado97, Ber07, Bla02, Bod00, FLS95, Har10, Jer02, Ros10, Sho14, Wei16]. **Motif** [NO92b, You90, Gut11, JR91, JR93, FB93, Hel91a, NO90b, Ope91b, Ope91c, Ope91d, QO93a]. **Motoring** [Mic05]. **Mr.** [FLH85, Sta99]. **ms** [GL88, Dou90, Gia90, Gia92, Hol87b, The92]. **MS-DOS** [Dou90, Gia90, Gia92, Hol87b, The92]. **Much** [Mac92]. **Mulliken** [LP64]. **Multics** [Org72]. **Multigrid** [Tho08a]. **Multimedia** [GBL+98, Gwe96]. **Multinational** [Cor19]. **Multiparameter** [Kho02]. **Multiple** [SR06]. **Multiplier** [Cor86]. **Multiplier/Divider** [Cor86]. **multiprocessor** [HS08]. **multiprocessors** [Bae10]. **Multithreaded** [Wea08]. **Multithreading** [RR96]. **Murder** [Win98]. **Murray** [Mur77]. **Music** [Fox87, Gou86, RS87, Mit06, dS03]. **Muslim** [Mor07]. **Must** [Far03]. **mv** [GL88]. **My** [Bro06, Ker81b, Sch98, Sus08, Wat90]. **MySQL** [DuB99]. **Mysteries** [Ghi05, Win08]. **Mysterious** [Wel05, Mal11]. **Mystery** [FR13, GG05, QN08, dS03]. **Mystic** [Far09]. **mysticism** [Klo95]. **Mythical** [Bro82, Bro95].

NAG [Phi86]. **Naked** [Whe14]. **Naledi** [BH17]. **Named** [Kea00]. **Nan** [RB08]. **Narrative** [Tuf97]. **NAS** [BBB+91]. **NASA** [Bur98]. **Nation** [SS09, Win14, Van89]. **National** [Ame86a, Ame88a, Ame88b, Ame89, Ame92, Ame90, Sch90, BL63]. **Natural** [Kap99, tVW14]. **Nature** [Man83, Pag82, Pag83, Ree08, Kum10, Pag11, Pin02, Pin03, Pin11, Bal15b]. **Navigator** [Gil93]. **Navy** [Bos99]. **Nazi** [Bla02, Jac14, Ric06]. **Nazis** [Ker05, Tur20]. **Neanderthal** [Pää14]. **Neanderthals** [Fin09, Mit06, PM13]. **need** [Com00a, MZP97]. **needs** [Sch12a]. **Neither** [GS12]. **nerve** [Kle56]. **nets** [Kle56]. **Network** [Cha18, Gil93, Hun92, SV99, Ste90b, Ste98, Ste99b, SFR04, Rag93, GRA89]. **Network/extensible** [GRA89]. **Networked** [Sch00, Tap96]. **Networking** [HJ04, KW89, Ste98, SFR04, X/O88b, Com00a]. **Networks** [FA89, Ogl99, Tan88, Tan96]. **Neumann** [AB87, Bha22, Knu70, Mac92, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c]. **Neverending** [BvdPSZ14]. **Newer** [Pyn10]. **NeWS** [GRA89, Inc]. **Newsletter** [MAP]. **Newton** [Bar06a, Bre10, Dol11, Dry14, Gle03]. **Newtonian** [Fre71]. **Next** [Gra00a, Osb79, Smo07, Zac14]. **NFS** [Ste91]. **Nicholas** [Car10, Ser18]. **Niels** [AH13, FK85, Pai91]. **Nikola** [Sei96]. **Nineteenth** [Sta98b]. **NIS** [Ste91]. **NIST** [OLBC10]. **NNTP** [Ste96]. **No** [Syk94, BL19]. **Noah** [McK79]. **Nobel** [Gre05, Kea18]. **Noble** [Bor94]. **Nodes** [Kro65]. **Non** [Ame70]. **Non-Periodical** [Ame70]. **Noncommutative** [Lap08]. **Nonequilibrium** [Zub74]. **Nonlinear** [DS83]. **nonproliferation** [FGMvH14]. **Noon** [Sou99]. **nor** [GS12]. **North** [Ric06]. **Norton** [Nor94]. **Not-so-easy** [Fey97]. **notation** [Sch11]. **Notebooks** [PW94]. **Notes** [Fir93, Plu87, Shu94, And11]. **Nothing** [Kap99]. **Novel** [SB07]. **November** [Ger20]. **Noyce** [Ber05]. **NT** [Nag97, Zac14]. **NTC** [RS91]. **Nuclear** [FKM64, GSS68, Jen00, Kap20, Mac92, RS09a, Rin02, Rob59, Sch12b, She83, Stu18, Acz09, Bet91, Cra07, Far13b, FGMvH14, GC02, Mag09, Mah09, Nic87, Ric06, Sza84, Wea12]. **Nucleus** [FR13]. **Number** [EL04, HF98, Klo95, Liv02, Mao94, Vis00]. **Numbers** [Cla94, Cli90, CG96, Coo81a, Dev00, Ifr00,

Ker18, McL91, Pau91, PL07, Rei06, SW90, Wel05, Bes04, Dev11, MS15, Ree00, Roc06]. **Numeracy** [Pau91]. **Numerical** [DBA74, DS83, Fro77, GG46, Gra90, Hig96, Hig02, KMN89, Mil84, Mor83, NW06, Ove01, Pen65, PFTV86, PTVF07, Ric83, Sch84, Str74, Tau63b, Ueb97, Urr01a, Urr01b, Boi97, BLWW04, DR75]. **Numerically** [Bel90]. **Numerics** [AHG+04, Tro06a]. **numérique** [Har04]. **NURB** [Far95, Far99]. **NURBS** [Far91, PT97, Rog01]. **Nuts** [Ame01a]. **Nuts-and-bolts** [Ame01a]. **Nutshell** [Fla95, GO90, Gt92, GO92, HM04, O'Q99, Rob99, Rob05b, TT00, Hud06].

O [Har99]. **Oberon** [Wir92]. **Objects** [Kes88]. **Obsession** [Mil10, Der03]. **Occidental** [WH76]. **Occupation** [Ros14]. **Ocean** [Win11]. **Oct** [MA91]. **October** [AH89]. **Odd** [Tre99]. **Odyssey** [Ald02, Dry14, Sch13]. **Official** [Ame93, The97, The98, NDW93, Zim95]. **Old** [Wei11]. **Olsen** [RH88, RH90]. **On-line** [Sta98b]. **One** [Gib19, Gri90, LM66, Nah98, Ove01, Pad90, RH77, Win14, Har10]. **Only** [BJ66, Str13a]. **Open** [PW17, Sch98, Tay92, Mil90, YP92, Tay92]. **OpenBSD** [PN04]. **OpenGL** [NDW93]. **OpenOffice.org** [GHLP03]. **OpenSolaris** [MM07, MMG07]. **OpenSPARC** [Wea08]. **Operating** [Bac86, Chr83, Chr88, Com84, Com87a, IEE85a, IEE86, Int83b, LMKQ89, MBKQ96, MNN05, MNNW15, Mil87, PDL04, Tan87, Tan92, TW97, Tan08, TSP93, Wir92]. **Operation** [Jac14]. **Operational** [Chu58]. **operative** [Tay25b, Tay25a]. **Operators** [Ave76, Bic48, Erd74, Tau63a, Tau61b]. **Opinions** [Ein54, Ein82]. **Oppenheimer** [BS05, Con05, Her02, Mon13, Sch08]. **Oppermann** [Kro90]. **Optical** [GSS68]. **Optics** [JW76]. **Optimal** [EE07]. **Optimising** [Sch89b]. **Optimization** [ACHM82, Che00, DS83, Fle80, Fle81, GMW81, Met82, NW06, WC00, Wal75]. **Optimizations** [SS02]. **Optimized** [TW88]. **Optimizing** [AK01]. **Oracle** [BF91]. **Orbital** [Bel74, Str61, GS72]. **Orbitals** [LP64, OJ71]. **Order** [PBMW98, Rob89]. **ordered** [Gor04]. **Ordinary** [Seg11, Str74, Syk94, Blo08]. **Oregon** [BCDH09]. **Organic** [DS51, Dye65, FPZ+64, GS72, GHHH82, Rob59, RC64a, RC64b, SFC64, Str61, Thu80]. **Organique** [Fra64]. **Organization** [EM79, HP94, HP97, HP04, Org73, PH94, PH97, PH04, PH08, PH18, Wie83b, Wie87, PH12, Sta10]. **Origin** [MH22]. **Original** [LEMW52]. **Origins** [HL96, Mal13, Ran82, Dys12, Mit06, Seg11]. **OSF** [Hel91a, NO90b, Ope91b, Ope91c, Ope91d, QO93a, You90]. **OSF/Motif** [Hel91a, Ope91b, Ope91c, Ope91d, QO93a, You90, NO90b]. **Other** [Bor94, Kea12, Mil16b, Sto99, Tau62, Ber11, FL88, Kea10, Lev16, Smi14]. **Otto** [Bat88, Hah67, She83]. **Our** [BH17, Dev02, Kea12, McW08, Bar06b, Ber11, Cle09, Fal11, FvGGM90, Mil16a, Pin11, PA06, War08]. **outer** [Lev16]. **outliers** [Sch12a]. **Outline** [DS51]. **Output** [DS88b, Hol87a, TW88]. **outwitted** [Fag17]. **overcoming** [CW14]. **overtook** [Far13b]. **Overview** [Ros88]. **Overviews** [NHM97]. **Oxford** [Boi97, Maz97, Mur77, RS09b, SSStt97, Wat00, WR98, Win98, Win03b]. **oxidation** [Lat52].

P [FF95, Fey00, Fey05]. **PA** [Kan96]. **PA-RISC** [Kan96]. **Paced** [Jae96]. **Pacific** [Win15]. **package** [Spi86, Spi90, Voß12]. **Packing** [AW00]. **pact** [Cor03]. **Page** [DRB89]. **PageRank** [ANTT02, LM06, PBMW98]. **Pages** [Whi90b]. **paging** [Kur17]. **Paid** [Moo16]. **PAK** [HR75]. **Palace** [Con05]. **Pandora** [Bil89]. **Panther** [BF05]. **Paper** [Ame93, Gus17, Kur17]. **Paperback**

[Sta99, Maz97]. **Paperclip** [Jac14]. **Papers** [AB87, Dry14, Gib96, Gib99, HB90b, Knu96, Knu00, Knu03a, Knu03b, Mod09, MTW68a, MTW68b, MA91, Ran82, Trz95, Ken12, Sta98a, Swa76, Tri98, Tur07]. **paradox** [Gol05]. **Parallel** [Akl85, BBB+91, GHN+90, Gre11, HJ83, HJ88, KmWH10, Kro85, MB00, Mlo01, Sch84, Tro18, Wu99]. **Paramagnetic** [Low60]. **Paris** [Mac03, Ros14]. **Park** [Pri21, Smi98b, Tur20]. **ParseMe.1st** [McG98]. **Parser** [DS88a]. **Parsing** [AU72, AU73, Han85]. **Part** [RH77, Sed02, Tau76, Knu11, MFW23, MFB+23, Tau77, Tau79]. **Partial** [DKM+09, Tho08a]. **Particle** [GSS68]. **Particles** [Swa65, LM66]. **Partitions** [Knu05b]. **Parts** [Sed98]. **Pascal** [Ame83b, Bri85, JW85, Bow77, Dev08a, Int82, JW74, JW85, KP81, Ker81b, LHN79, Roh84, TA81]. **passages** [Bar80]. **Passion** [Col05, Jon08]. **Past** [Mac11, War08]. **Patent** [Tes07]. **Patenting** [Ma09]. **patents** [Kle06]. **paths** [BBG04]. **Pattern** [KR81, KMP77, Spe85]. **Pattern-Matching** [KR81]. **Patterns** [Hol04, Jap83]. **Paul** [KCM+76, Kyk76, Far09, Sch98]. **Pauli** [FW07, Mil10]. **PC** [Gia90, Gia92, Laf84, Mor84, Nor82, Nor85, TT00]. **PCFORT** [CCN+79]. **Pcode** [CCN+79]. **PCs** [Mue00]. **PCYACC** [Abr87]. **PDF** [Mer97b, Ado00, Mer97a, Mer98]. **PDF-Dateien** [Mer97b]. **PDP** [EM79]. **PDP-11** [EM79]. **Pearls** [Ben86a, Ben88, Ben00, Ben86b]. **pebble** [CBB+99]. **Pentium** [Col05, Sha99b]. **People** [AA85, AAR90, AAR94, Bor94, Col05, Pla93b, AA08, CL88, FL88, Van89]. **Perfect** [AW00, FHCD92, Sob12, Cyb91]. **perfection** [Bor90]. **Perfectionists** [Win18]. **Perfectly** [Fey05]. **Performance** [Bai92, Bel90, Cyb91, Don89, Dow93, Egu18, FJSD96, Gab85, HJ04, LNV89, WC00, Wu99, JR13, MMG07, PF05, Sta10, Tho08a]. **Peril** [Tap96]. **perils** [Kea18]. **Periodic** [Tau61b, Gor04, Kea10]. **Periodical** [Ame70, Ano96b]. **Perl** [CT98, Wal87, CT98]. **Person** [Pin14]. **Personal** [Bra84, Dij82, IBM86, The92, Rue07, SS84, Wal01, Bet91, CL88, Nic87, SSU85]. **Personalities** [Dyl20]. **Perspective** [Dij82, Hos91, Rog01, Bet91]. **perspectives** [KN19a]. **Peter** [Ber06, Nor94]. **Petit** [Lar06, Ser89]. **Petros** [Dox00]. **PEX** [Ros88]. **PEXlib** [Gas92a]. **PFORT** [Ryd74]. **PGP** [Gar95, Zim95]. **pH** [But64]. **Phenomena** [tVW14]. **Phi** [Liv02, JR13]. **PHIGS** [Ame87b, Bro85b, Gas92b]. **Philosopher** [Sch49a, Sch49b]. **Philosopher-Scientist** [Sch49a, Sch49b]. **philosophy** [Gan95, Pai91]. **Photo** [Gol98]. **Photograph** [Kur06]. **Photoshop** [O'Q99]. **PHP** [GBR05, Hud06]. **phrases** [Bar80, RR90]. **Physical** [Bar79, Boa06, BS60, DWB+62, Dav65, Erd74, Fey94, Gla46, GL60, Kit63, SG62, SLG52, Tay25b, Tay25a, Woi06]. **Physicist** [Dyl20, Can01, Clo15, Gre05, Sch12b]. **Physicists** [AvD19, AW05, AWH13, Hür22, Kev79]. **Physics** [Boh87, BBSR69, Ehr73, EI66, Gam85, Ger00, HL33, HH15, HG78, JT18, KCM+76, Kyk76, LM66, LP64, MM56, MM64, Pag82, Pag83, Rei09, Res18, RH77, RK11, Sch15a, SH16, She83, Smo07, Smo14, SR66, Sti75, Stu18, Tip76, WBA85, vLPO23, Bal14, Blo08, BB05, Cas09, FLS95, FM14, GS12, New07, Pag11, Pai91, Ree14b, Seg07, Smi98a, Sta98a, WP85, Bag10, Ber06]. **Physiology** [OALD97]. **Pi** [AH01, Bar92, Bar96, BBB00]. **PIC** [Ker82]. **Picture** [Ame86b]. **Pictures** [Van82]. **Pieces** [Fey97, FLS95]. **Pinpoint** [Mil16a]. **pioneer** [Ekm16, Smi10]. **Pioneered** [Mac92]. **Pioneering** [Sch13]. **Pioneers** [Gla97, Sta98b]. **Pipelined** [Kog81]. **pipelines** [Bae10]. **Pizzas** [Ban99]. **Place** [Dys10, Kro65, PA06]. **places** [Wei16].

Plain [BN08, Cla92]. **Plan** [BL19]. **Planar** [Thu80]. **Planck** [CG14]. **planet** [Ber11, dT08]. **Planning** [ACM77, ACM79]. **Plastic** [Rei09]. **Platform** [AIM95, CLK99b, Mer97a]. **Platforms** [SN05]. **Plausible** [BB04c]. **Play** [EE07, SG17]. **pleasure** [Fey00]. **Pluto** [Bro10, dT08]. **Plutonium** [Ber07]. **PNG** [Mia99]. **Pocket** [Lan01, Rob05a]. **Poincaré** [Bel37, Gal03, O'S07]. **Point** [Cli90, CCG+84, Cod81, Coo80, Coo81b, Hou81, IEE85b, Mot85c, Mal72, Mot85d, MBdD+10, Ove01, RJR88, SW72, SW90, Ste81, Cor86]. **Polar** [Lev19]. **policies** [Nic87]. **Political** [RS09a]. **Politics** [Col05, Ele98, BB05, CL88, Far13a, Van89]. **polity** [Pai91]. **Polyatomic** [Her45, Her66]. **PolyAWK** [Cor87]. **Polynomials** [Gal08]. **Polytechnique** [AH89]. **Pontecorvo** [Clo15]. **Pope** [SH16]. **Portability** [Bro77, HWS+88, Jae89, X/O88c, X/O88a, X/O88d, X/O88b, X/O89c, X/O89d, X/O89b]. **Portable** [Ado00, Bee17, BC93, Hal69, IEE86, Lap87, Law78, RS90, Sri96, Wal82, BR89, Lew91]. **Porting** [Sta88]. **Portland** [BCDH09]. **Portuguese** [WR98]. **Positive** [GL81]. **POSIX** [Lew91]. **POSIX.1** [Lew91, Zlo91]. **POSIX.4** [Gal95]. **Post** [GS93]. **Post-Gutenberg** [GS93]. **PostgreSQL** [Mom01]. **PostScript** [Ado93, Ado85a, Ado85b, Inc88, Ado90, Ado99, Bra89, Cas05, GRM97, Hol87c, Hol89, Hol90b, Rei88a, Rot88, Smi90]. **potentials** [Lat52]. **Power** [Cra07, GM02, MJW+06, Sch91, Bet91, CL88, DeL86, GC02, GBR05, JR91, JR93, Mah09, Pag07, Van89, WS94]. **Power2** [WR94b]. **powerful** [Bla02, Ros10]. **PowerPC** [AIM95, MSSW94, WS94, WR94b]. **Powers** [Str19, tVW14, Bab37, Ber11]. **powłoki** [RB06b]. **Practical** [Ang81, Ben33, Ben35, BED96, Bow01, Far93, Far95, Far97, Far99, Far01, FS03, FSK10, Fle80, Fle81, Fly98, For96, GS96, GMW81, HN10, Les97, Nak62, RR96, Shu94, Trz95, Wal87, van90, van94, ABR02, Cow90, Gil03]. **Practice** [FvFH90, KP99, Mao04]. **practitioners** [Tho97]. **Pragmatic** [TH01]. **Pragmatics** [Sco00, Sco06]. **Prague** [Zla92]. **praxisnaher** [ABR02]. **Précis** [Fra64]. **Precision** [LNN95, LNN00, Mar00, SR06, Win18]. **Prediction** [Sin05, Wu99]. **Predictors** [RMV42]. **Prehistory** [Ifr00, Cle09]. **Preliminary** [Ano79a, Bil89, BGvN46]. **Preparation** [CH88, CH87, Her70, KD93, KD95, KD99, Lam86, Lam94, Mau47, Org91, AT&T86d]. **Prepare** [Gus12]. **Preparing** [Shu94]. **Preprocessor** [Law78]. **Preprocessors** [TW88]. **Present** [Acz10, Lom11]. **Presentations** [Voß12]. **Preserving** [Gal08]. **President** [Bus45]. **Presidents** [Kap20]. **Press** [Gol98]. **Pretty** [Gar95]. **Previews** [BIO94]. **Prime** [Bro94, Der03, MS15, Wel05, Roc06]. **Primer** [Cla92, HK82, Laf84, Lip91, LL83, MW82, PM84, Sof91]. **primes** [dS03]. **Prince** [Ten06]. **principal** [Swa76]. **principes** [Cou33]. **Principle** [LEMW52]. **Principles** [AU77, ASU86, ALSU07, BSN82, Cha78, Com88, Com00b, Den66, ET03, FSK10, FvFH90, GBL+98, HG78, Mac61, NS73, NS79, NS21, RC64a, RC64b, SM68, SBN82, SW80, WS94, Cou33]. **Print** [SW90]. **Printer** [Par88]. **Printers** [Kha86, von52, Jap83]. **Printing** [Gou86, Kha86, McM88]. **Privacy** [Gar95, Sal03]. **private** [Eml12]. **Prize** [Kea18]. **Pro** [Sha99b]. **Probabilistic** [Eth10]. **Probability** [DS02, Dev08b, Kho07]. **Problem** [Bee89, Bow77, May82, Par80b, Par98, Sab03, Sin97, Sob95, Wat07, Wil65, Wil02, Der03]. **Problems** [Dev02, Ehr73, Hoh01, JO83, Kit63, LH74, Oak58, SLG52, Mau47].

Procedural [Rog85]. **procedure** [Pau89, X/O93b, Zus36]. **Procedures** [Cha78, DHG08]. **Proceedings** [AH89, SM07, USE94, Zla92, AFI75, Boi97, Erd74, Par84, BCDH09, IEE88, SO11, SBH+04]. **Processes** [Kho02, Sma23, SN05]. **Processing** [Aus82, Cas79, CH88, Dil93, DG87b, Eks84, GW77, Gre83, Lun93, Lun99, Pav82, Smi92]. **Processor** [Ben90]. **Processors** [Col76, ET03, KmWH10, MSSW94]. **Products** [Ben33, Ben35, Gla99, GRJZ07, X/O92]. **Professional** [Mic12]. **Professor** [Win98]. **Profiles** [AA85, AA08]. **Profound** [Bet91]. **Program** [Knu70, Knu90a, Knu86a, Knu86c, Kru84, Rei88a, Sew89, Jac14]. **programmed** [ST52]. **Programmer** [Ame88c, AT&T83a, AT&T83b, AS90, BGA90, Cam87, FB94, Fer88, Fla91, Hol89, Int85a, Int86, Int91, LF78, Mot84, Mia99, Nor85, Ope91b, Ope91c, Org83, Tat87, TH01, Zlo91, Fos05, Gil03, Lew91, AT&T86c, AT&T86g, AT&T86f, AT&T86d, AT&T86e, AT&T86h]. **Programmers** [ET03, Fla95, Gra88, Jae93, CT98]. **Programmiertechnik** [Mer91]. **Programmiertechniken** [App88]. **Programmierung** [RB06a]. **Programming** [Ame83a, Ame86a, Ame88a, Ame88b, Ame89, Ame92, Ame90, Ame83b, Ano79b, Ado93, AKW88, AGH00, Aus99, AO90, Bac79, BSS84, BCW88, Bee17, Ben86a, Ben88, Ben00, Ben86b, BG96, Bla15, BO17, Blo01, Bor94, Bra84, Bro85a, Cha18, CM85, CU77, Dig82, DK16, Dyb96, EM79, Ell90, EKP84, EKP87, Gal95, Gas92b, Gas92a, GB18, Gor81, Gra90, Gri78, GG83, GG86, GG90, Gur94a, Har83, Har87, HM98, Hel90, Hel91a, Hel91b, Her69, Her72b, HJ83, HJ88, Hol87c, Hol90b, Int82, JR89, JR90, Joh18, KP74, KR78, KP78, Ker81b, KP84, KR88, KP99, Kes88, KmWH10, KN17, Knu84b, Knu92, Knu05a, Knu05b, Knu08, Knu09, Knu11, Knu74, Lap87, LE80, LG84, Llo87, Lor19, Mat19a, Mat19b, MGH+96, MGH+03a, MGH+03b, NDW93, Nel91, Nor82, Nye88a, NO90a, NO92b]. **Programming** [NO93, Pav99, Pey87, PF05, Pla93a, Pla93b, Pla93c, Pyl81, Ray04, Rob96, RR96, Rob97, Rob01, RR03, Rob04, Roc85, Roc04, Ruc15, SK10, Sca84, Sch90, SBA92, Sco00, Sco06, Sew89, SKM19, Ski85, Ste90b, Ste92, Ste98, Ste99b, SFR04, SR05, Str86a, Str86c, Str91, Str97, Sum09, TH01, TG89, Tuc77, Van99, Wal82, War85, Weg80, Wir83, Yeu84, You89, You90, YP92, X/O88c, AKW23, Ale10b, Cow90, Dyb87, Dyb03, Fer04, GBR05, HWG04, HS08, JR13, JR91, JR93, Ker10, KN19b, Kur94, Rag93, Str13b, X/O89a]. **Programowanie** [RB06b]. **Programs** [Bel90, Ben82, Bor94, Fly98, HM98, LS78, Lib94, Mos89, Van86, Wir76, Lew91, Sch89b, Tho97]. **Progress** [ANS69]. **Project** [Kel09, PA05, Ree14a, Ree14b, Ree20, Wir92]. **Projections** [Sal06b, Sny82]. **Projective** [Far95, Far99, PP86]. **Projects** [Gla99, Gra90, Mec05, OT91, Tal86, Tal88]. **Proliferation** [RS09a]. **PROLOG** [CM85]. **Prometheus** [BS05]. **Promise** [Tap96, Wei18]. **Proof** [Knu90a, Gol05]. **Proofreader** [Gol98]. **Propagators** [LÖ73, LÖ04]. **Properties** [EK69, Mal72, TW95]. **Prophet** [Ber81]. **proportion** [Woo80]. **proposal** [Ame88c]. **Proposals** [Cod81]. **Proposed** [Ame86a, Ame88a, Ame88b, ANS76, Ame87a, Ame90, AOB64, CCG+84, Coo80, Coo81b, Hou81, Ste81, Lud09]. **prose** [Dup98]. **Prospects** [Ree18]. **protect** [Tes07]. **Protocol** [Nye90, Nye92, SGN88, Sch89a, da 87]. **Protocols** [Com88, Com00b, Mil92, Sch94, Sch96, Ste94b, Ste96]. **proverbs** [Bar80]. **Proving** [GP19]. **Pseudospectral** [For96]. **psychology** [Maz10]. **public** [Bes04]. **Publication** [Ame94, Ame01b, Ame10,

Ear87, IBM86, Mis90, Inc]. **Publiceren** [dBvLV88]. **Publishers** [Fly95]. **Publishing** [GS93, Mer98, Mer97a, Whe21]. **Punctuation** [Tru03]. **Purpose** [Fel76, Pla93a, Pla93b, Pla93c, PF05, SK10]. **Pursuit** [AW00, Mil10]. **Purveyors** [Wor]. **Putting** [Wil86b]. **Puzzles** [Dev02]. **Pysanka** [Del76]. **Pythagoras** [Cre10]. **Pythagorean** [Mao07]. **Python** [Sum09].

Quadrature [GO70, Str74, Kro65]. **Quality** [Boi97, KU81]. **Quanta** [EI66]. **Quantitative** [BN60, HP90, HP96, HP03, HPAD+06, HP12, HP19, KS52, PH90, PH96, PH03, Tuf83]. **Quantities** [Tuf97]. **Quantum** [AH13, BH24, Dus38, FBD05, Gam85, Ghi05, Han63, Har00, Hür22, Jon08, JO83, Kau57, Kra11, Kum10, La 71, LB14, LÖ73, LÖ04, Mes99, Pag82, Pag83, PW35, Pit53, RK11, Rov21, SN17, San64, Sin99, Sla63, SLT66, Sus08, Tau61a, Tin64, Tre99, Bag11, Cas09, CG14, GS12, Gre05, Pag11, Sto13]. **quark** [GM97]. **Quarter** [Sal94]. **Queen** [Sin99, Erd74]. **Query** [BED96]. **Quest** [Cle03, Fle18, Sin97, Swa01, Cre11, Roc06, Sto13]. **Questions** [Kit63, Ado97]. **Quick** [Fla95, HM04, O'Q99, Rob99]. **Quotations** [Bar80].

R [Wal01]. **R.** [LP64]. **R2000** [Kan87]. **R3010** [RJR88]. **R4000** [Hei93]. **Race** [GREC91c, Bid09, Cat04, Far13b, Wul12, Zac14]. **Racing** [Ban99, Has05]. **Radical** [Pry66, Qua18, Gle10]. **Radioactivity** [Mal11]. **Radiochemistry** [FKM64]. **Radium** [Moo16]. **Radix** [CCG+84]. **Radix-** [CCG+84]. **Railroad** [Bai99]. **Raman** [Her45]. **Ramanujan** [Kan91]. **Random** [Kho02, Vis00, Gei75]. **Randomized** [KR81]. **Randomness** [Pet98, Tal01]. **Ranking** [PBMW98]. **rankings** [LM06]. **Rare** [WB00]. **Raster** [AH89, Con85, Fiu89, KU81, KPv86, MA91, Wir90]. **Ratio** [HF87, Liv02]. **Rationale** [Ano79b]. **Ray** [Gla89]. **Raymond** [Gut12]. **Rayner** [Fro03]. **Re** [Ash90]. **reactions** [GS72]. **Reactive** [GB18, Joh18, Kol19]. **Read** [Cli90]. **Readable** [Mat19a]. **Reader** [PW17, AAD16]. **readers** [Kir05]. **Reading** [Str86b]. **Readings** [AT&T86a, AT&T86b, BN71]. **Real** [BR93a, Gal08, Gal95, Rot88, Tur18, ECS19, Fer04, Goo04]. **real-time** [Fer04]. **Reality** [Gre04, Gre11, Har88, Kum10]. **Really** [Hau00, Dev08a]. **Reason** [Pag88]. **Reasonable** [Fey05]. **Reasoning** [BB04c]. **Reborn** [Smo14]. **Rechenautomat** [DW46]. **Rechengeräte** [Zus62]. **Rechengeräte-Entwicklung** [Zus62]. **Rechenmaschinen** [Zus36]. **Rechnungen** [Zus36]. **Recipes** [PFTV86, PTVF07]. **reckoned** [HHPM07]. **Recognition** [Sea94]. **Recollections** [Gla97]. **recordings** [Ber96]. **Rectangular** [NF87]. **Recursion** [Roh84]. **Recursive** [DM81, Han85]. **Recursive-descent** [Han85]. **rediscovered** [PM13]. **REDUCE** [Ray87]. **Reduced** [BN08, Erd74, Sta90, Tab87]. **Reducing** [BC06]. **Reduction** [Cet91]. **Redundant** [PCGK89]. **Reefs** [Win15]. **Reference** [AHG+04, Ano79a, ABW92, ABM+97, Ado85a, Inc88, Ado90, Ado99, Ado00, AIM95, Bha96, BC93, CGG+91a, CGG+91b, Eij92, ES90, FB93, Fla92, Fla95, HS84, HS87, HS91, HS95, HS02, HM04, Hol89, Int83a, Int85a, Int87, Int86, Int90, Int91, Lam86, Lam94, LF78, LNN95, LNN00, Mot84, Nye88b, Nye90, NO90b, Nye92, O'Q99, O'R90, Ope91c, Rob99, Sal98, Sal00, Sal04, Sal07a, SGN88, Sch89a, SKM19, Sit92, SW95, Wol92, Fos05, Gen93, Jos99]. **references** [Ame70]. **Referenz** [dG96]. **Reflections** [Dys10, Sto99, Tho84]. **Refutation** [Kah92]. **Regular** [Spe85]. **Reich** [Bal14, Bid09]. **Reign** [Ted03]. **Related** [Smi87a, Smi92, SW72]. **Relativitätstheorie** [Hen92]. **Relativity**

[Acz99, EI66, Fre68, Dra12, EG05, Eis06, Fey97, Hen92, Hen97, LEMW52, RN68, Rob05c, Wil86b]. **Relay** [Ces46]. **Release** [Fla91, MP92, NDW93, NO90b, Red96, Gen93]. **remaking** [HPR16]. **Remarkable** [Sta98b]. **Remember** [New14]. **remote** [X/O93b]. **Renaissance** [AK11]. **RenderMan** [Ups90]. **Repairing** [Mue00, Ogl99]. **Repelling** [CB94, CBR03]. **Repertoire** [WH76]. **Report** [ANS71, JW74, JW85, RMV42, ACM77, ACM79, Wal87, vWMP+76, vN45, Bus45]. **Reports** [Her70]. **Representation** [Kle56]. **Representing** [Ara06]. **Research** [Ele98, Gib96, Gib99, Gus12, Mod09, Par84, BR89, BCW08, Bus45, Tri98, Tur07]. **researchers** [RV09, Tur07]. **Researches** [Hut52]. **Resilient** [Cha18]. **Resolute** [Bat88]. **Resonance** [Low60, Mac76, Rob59]. **Retargetable** [FH95]. **Retrieval** [FBY92, Ame70]. **Reveal** [Mal72]. **Revealed** [Kur12, Mar15]. **Reveals** [Str19]. **Review** [Ber06, Kit63]. **Revised** [vWMP+76]. **Revision** [Ado92, Ame87b, CC88, Ope91a, Ope91b, Ope91c]. **Revisited** [AH13]. **Revolution** [Ger20, Isa14, Osb79, Rov21, SRR97, Ser18, Wal01, Dev11, Gre05]. **revolutionized** [FM14, Sob12]. **rewriting** [PM13]. **Rex** [Mor01, Alv97]. **REXX** [Cow90, Fos05]. **Richard** [BR93b, Cla09, FF95, Fey00, Fey05, Gle92, Kra11, Lei00, Syk94]. **Riddle** [BH24, Ber68]. **RIDT** [MA91]. **Riemann** [Der03, Lap08, MS15, Roc06, Sab03]. **Right** [GP19, Wil86b]. **Ring** [Con09, TW95]. **Ring-theoretic** [TW95]. **Rings** [Tau63a]. **RISC** [Bel90, Hos91, WR94a, WR94b, Cho89, HP92, Mis90, Kan87, KH92, Kan96, Knu99b, Knu05a, MSSW94, Mot89, PW17, Tab87, Tab90]. **RISC-V** [PW17]. **Rise** [Ale10a, Cah95, Pag88, She83, Smo07, Sou99, Wea12, dT08]. **rivalry** [Acz09]. **Road** [Ano76, Ano99, Fro04, Ker05, Bet91, Car10, Nic87, Ran91, Ran01]. **Roald** [Con09]. **Robert** [BS05, Ber05, Con05, Her02, Mon13, Rob89]. **Robust** [GB18]. **Rock** [Zoe09]. **Roger** [GG05]. **Roget** [RR90]. **Role** [Cah95, Tal01]. **ROM** [AL97]. **romantic** [Hol08]. **Rome** [Cah95]. **Root** [Nah98]. **Roots** [Syk07]. **rose** [Sza84]. **Routines** [GBDM77, Mor84, SBD+76, AT&T86g]. **royal** [Car10, Dol11]. **RT** [IBM86]. **Ruby** [TH01]. **Rule** [Ove01, McG11]. **Rules** [BJ66, Pin99, Rob89, SV99, Pau89]. **Ruminations** [Pau91]. **Run** [Swe99, Swe07]. **Runaways** [Gla98]. **Running** [Osb79]. **Runtime** [BS03]. **Russell** [FW07]. **Russia** [Ser18]. **Russian** [McG11]. **Rust** [SKM19, Bal15a, Bla15, BO17, Cha18, Egu18, GB18, Joh18, KN17, KN19b, Kol19, Mat19a, Mat19b, SKM19, SK19, Tro18]. **Rutherford** [Ree08]. **Ruthless** [Pad90].

S [LP64, BC81, BC84, BC85, BCW88]. **S.O.S** [OJ71]. **Sa** [Tor15]. **SA23** [IBM86, Mis90]. **SA23-1057** [IBM86]. **SA23-2619-00** [Mis90]. **Safari** [Pet98]. **Safe** [Bla15, Sus08, Tro18]. **Safety** [SK19, Cha18]. **Saga** [Rin02, Zim08]. **Sailed** [Nic03]. **Salt** [Kur03]. **Salute** [FvGGM90]. **Sam** [vCH18]. **Samba** [BT98, ECBK00]. **San** [USE94]. **Santa** [IEE88]. **Sapiens** [Har15]. **save** [Cra07]. **Saved** [Cah95, AK11, Fry22]. **savvy** [Tes07]. **Saxons** [Syk07]. **Scalable** [GREC90, Kol19]. **Scale** [HWS+88, BH09, BCDW07, Pad90, Ran01, Par84]. **Scan** [KU81]. **scandalous** [De 19]. **Scanning** [BR93a]. **Scatter** [New14]. **Scheme** [Dyb96, Dyb87, Dyb96, Dyb03]. **scholars** [vL92]. **school** [Goo91]. **schools** [Pag07]. **Schrödinger** [MZP97]. **Scicos** [CCN06]. **Science** [AKM81, Bis03, BHK20, Bus45, Cre10, Dyl20, Far03, Gib19, Gle92, Gus97, Hil15, Jon08, Knu96, Kra11, MS87, Mil16b, PS88, RW04, Res18, SM07, Smo07, Tem91, Urr01a, Zob97, AK11, ABR02, Bar98, Bet91,

Cor03, Cox15, Des10, Eml12, Far13a, FW07, Fro03, Gor15, Gre05, Hol08, Kea18, LM06, Lin08, Mal11, MZP97, PM13, Pol03, Ree14a, Sei08, Smi98a, Tau93, Urr01b]. **Sciences** [Bey78, Boa06, Cra91, Dev08b, Fow97, Hig93, Klo86, Pag88]. **Scientific** [Bal15b, CHT02, Dyl20, FJSD96, G+99, Gor15, Gus12, Gus17, Her72a, JS92, Jon78, Kev79, Mac92, MT86, MTW68a, MTW68b, Mil10, Nas90, NHM97, PPB98, PFTV86, PTVF07, Rei09, Rod19, Sob95, Whe21, Acz09, BR89, Bus45, Hah67, Klo95, Par84, RV09]. **Scientist** [Fey98, Sch49a, Sch49b, Win08, Jer02]. **Scientists** [BLM19, Bue90, BF71, Ett93, HB91, Jen77, Ma09, MS88, Ros05, SL98, Cat04, Cor03, Ett87, Har10, Jac14, Mor07]. **SCILAB** [Urr01a, Urr01b, CCN06, G+99]. **Scilab/Scicos** [CCN06]. **Scores** [Fox87]. **Scots** [Sin99]. **Scott** [Sou99]. **Script** [RB08]. **Scripting** [MJW+06, RB05a, RB06a]. **scripts** [RB05b]. **Sea** [Bos99, Win11]. **Search** [Lap08, MW94, SRR97, Sun90, Woi06, LM06, O'S07, Pää14, Wei16]. **Searching** [BYG92, Knu98b, Knu73b, Ste94a, WM92, BM77, Sed98, dS03]. **Second** [ANS71, CLK99b, MS87, Tan93, MA91, AFI75, BN08, Stu18]. **Secrecy** [Sin99]. **Secret** [Bag10, Con20, DB04, Has16, Kah96, Kap20, Kar01, Kur12, Tur20, Ber96, Con05, Jac14, Jer02, Shu08b]. **Secrets** [Ele98, Sch00, Str19]. **Secure** [Mat19b, PN04, Rei03, Sea05]. **Security** [Bis03, CB94, CBR03, GS96, Gut04, McC98, Sal03, Sal05b, Sch00, Sch03b, Gra11, X/O89a]. **sed** [Dou91]. **See** [Fle18, Hel04, Swe99, Swe07]. **Seeking** [Pyn10]. **Seismic** [HWS+88]. **selbsttätigen** [Zus36]. **Selected** [CGO07, Dij82, Knu96, Knu00, Knu03a, Knu03b, MTW68a, MTW68b, Ran82]. **Self** [Jae96]. **Self-Paced** [Jae96]. **Seminumerical** [Knu98a, Knu69]. **Sense** [BN08, Pin14, Rov21]. **Sensibly** [Sch03b]. **September** [CS99, SM07, SBH+04, Zla92]. **Sequel** [Bow01]. **Sequence** [AH46, Gut11]. **Sequences** [Gus97, Vis00]. **Sequential** [Kro85, MB00]. **Serial** [BIO94, Cam87]. **Series** [GRJZ07, Org73, Tol62]. **Server** [BF05]. **Servers** [Cha18]. **Service** [Che94]. **Services** [X/O88b]. **Serving** [Bal14]. **ses** [Tor15]. **Set** [Jap78, Sta90, Tab87, Cle88]. **Sets** [Mac80, Tau61a]. **Seven** [Ald02, Bro15, Pry58a, Pry58b, Dev02]. **Seven-Figure** [Pry58a, Pry58b]. **Seven-Year** [Ald02]. **seventeenth** [Dev08a]. **seventeenth-century** [Dev08a]. **Seventh** [KN94]. **SFTRAN** [Bee79, FC76, Fly73, FF78, Law78, LS78]. **SFTRAN/1100** [FF78]. **SFTRAN3** [LF78]. **SGML** [Bry88, Fee88, Fly98, Gra83a, GR90, McG98, Smi87b, SS88, Smi92, Sof91, van90, van94]. **Shōkai** [RB06c]. **Shadow** [Fle18, Gor04]. **Sham** [Sok00]. **Shannon** [SG17]. **Shape** [Gal08, LW84, O'S07, Ree00]. **Shape-Preserving** [Gal08]. **Shaped** [Cor19, Gib19, Zoe09, McL91]. **Shapes** [Bil89]. **Shared** [DDSv91]. **Sharing** [RT74, RT79]. **Shell** [GSS68, Hol87b, Rei03, RB05a, RB06a, Ros93, RR02, RB05b, RB08]. **Shell-Programmierung** [RB06a]. **Shells** [Qui02]. **shieru** [RB06c]. **Shock** [Dic03]. **Shook** [Gam85, Rei09, Sok00]. **Shooting** [Cok09]. **Shoots** [Tru03]. **short** [Fey00, Tau93]. **Showstopper** [Zac14]. **SIAM** [BLWW04]. **side** [Bid09]. **sieve** [DHG08]. **Significance** [ZM08]. **Silicon** [Win15, Ber05, Wei16]. **Similar** [Man94]. **Simple** [Boh87, Knu90a, Ros91, Bae10, GM97]. **Simplest** [But64]. **Simulation** [CCN06]. **Simulations** [Ehr73]. **singing** [Mit06]. **Single** [Hür22]. **Sir** [Bre10]. **site** [BB04a, Sza84]. **Six** [FLS95, Fey97, Mac03, Ree00]. **sixteen** [Kro65]. **sixteen-place** [Kro65]. **sixth** [Kol14]. **Sixty** [FR13, Dor14]. **skryptów** [RB06b]. **Sky** [Bar92, Bar96, Cok09, War08].

Skyrocket [Egu18]. **SLALOM** [BB91, GREC90, GREC91c, GREC91a, GREC91b]. **slate** [Pin02, Pin03]. **Slicing** [Ban99]. **Slovník** [CNVH93]. **smashed** [Fag17]. **Smith** [Win01]. **Sneaking** [Ghi05]. **Snowball** [Wal03]. **societies** [Pag07]. **Society** [Gib19, Sch12a, Dol11]. **Sockets** [Ste98, SFR04]. **Software** [Bee17, Bor94, Bro82, Bro95, Bro77, Che02, CW80, Cow84, Don89, DG87a, Fer86, Gla97, Gla98, GHHH82, HP94, HP97, HP04, HJ76, Hsu01, KMN89, KP76, KP81, McG98, Mil84, Mye79, PH94, PH97, PH04, PH08, PH18, Pla93a, Pla93b, Pla93c, Ran89, Ray87, Ric81, Ric83, SKM19, Tau77, Tau79, Tau76, TZ86, Tro18, Ueb97, WC00, Wor, Boi97, Kle06, PH12, Spe85]. **Sokal** [Sok00]. **Solaris** [MM01, MM07, MMG07, PDL04, Rob99]. **Solid** [Sti75]. **Solids** [Low60, Sla63]. **Solubility** [But64]. **soluble** [LM66]. **Solution** [GL81, Hoh01, Str74, You71, Ata40]. **Solutions** [CT98, Dar01, HJ04, HN10, Oak58, TG89, Lat52, Van99]. **Solve** [Sin97, dS03]. **Solved** [Liv05, Sob95, Wil02]. **solvers** [Tho08a]. **Solving** [Bow77, DDSv91, LH74, May82]. **Some** [Bic48, Fir93, Rue07, Woo80]. **Son** [Ted03, Wat90]. **songs** [Lev16]. **sonic** [Cox15]. **Sort** [Lor75]. **Sorting** [Akl85, Knu98b, Knu73b, Lor75, Sed98]. **soul** [Bal14, Lin08, Seg07]. **sound** [Cox15]. **Source** [Che94, Leh03, Lio96, Sch94, Sch96, BBB00]. **Sourcebook** [Gra00a, KIR+07]. **Sources** [BIO94, Cow84, Bar80, KW90]. **Space** [Fey97, Gre04, Gri86, KD17, Bid09, Lev16]. **Space-filling** [Gri86]. **Spacetimes** [Lap08]. **Spanish** [Ram69, Rho15]. **SPARC** [Sun87, WG94]. **sparked** [Par03]. **Sparse** [DER86, GL81, Pis84]. **Spawned** [Wal03]. **Speaking** [Ram97]. **Special** [AAR99, CK07, CPV+08, Fre68, Leb72, Luk69a, Luk69b, Olv74, ZJ96, Dra12, LEMW52]. **Specification** [Pos89, Ado89, CC88, AS90, GJSB00, Int82, LY97, LY99, MSSW94, Ope91a, X/O93a]. **Specifications** [IEE85a]. **Specifying** [Van82]. **Spectra** [Bak62, Dav65, Her45, Her50, Her66, OJ71, San64, SM68]. **Spectral** [Tre00]. **Spectroscopic** [Mac76]. **Spectroscopy** [Dye65, Nak62]. **Speed** [Mar00, Sei98, Mau42]. **Spies** [Has16, Fag17]. **Spin** [Pau79]. **Spinning** [Mit18]. **Spirit** [Gib19]. **Splines** [BBB87]. **split** [Cat04]. **spoon** [Kea10]. **spot** [Tes07]. **Spreadsheets** [CKCFR03]. **Spring** [Ros05]. **Sputnik** [Dic03]. **Spy** [Con09, Gre20, Mac18, Sto89, Clo15]. **Spying** [Ric06]. **Spymaster** [Fry22]. **SQL** [BED96, Bow01]. **Square** [Doo93, Nah98]. **Squares** [LH74]. **Stability** [Hig96, Hig02]. **Stalin** [Has05]. **Stalking** [Roc06]. **stand** [CW14]. **Standard** [Ame83a, Ame86a, Ame88a, Ame88b, Ame89, Ame92, AHG+04, Aus99, CLK99b, CCG+84, Cod81, Coo80, Coo81b, Don89, EKP84, EKP87, Fee88, Gra83a, Hou81, IEE85a, IEE86, IEE85b, Jap78, Jap83, Jae91, Jos99, Org91, PM92, PSLM00, Plu87, QO93b, Sch90, Smi14, Ste81, The91, ZM08, Zlo91, Gil03, JPS07, Lew91, Rig05, Ame90, Bry88, Bud98, Ell90, Jae96, Jae01, JW85, Pla92, Smi87a, Smi87b, The96, The00, The03, The06, Cor89]. **Standardization** [Hei66]. **Standardized** [Tau77, Tau79, Tau76]. **Standards** [ANS69, ANS71, GBL+98, ACM77, ACM79, Smi92, Cle88, Tau79]. **Stanford** [De 19]. **Stanford's** [KW90]. **Star** [Coh10, Ber11]. **Stars** [Cok09]. **Start** [SS09]. **Start-up** [SS09]. **Starting** [Doo93]. **State** [Bee89, Kar01, Sti75]. **stateless** [Van89]. **statement** [Dij68]. **Statements** [Knu74]. **States** [Bos99, Win14, Lat52, Bus45, Far13b, Ran91, Ran01]. **Station** [Tur20, Smi98b]. **Statistical** [And63, FGP93, Urr01a, ZM08, Zub74, Urr01b]. **Statistician** [Lor18]. **Statistics**

[DS02, Dev08b, TD00, Bes04, Smi14, Whe14]. **Status** [ACM77, ACM79]. **Stay** [HL96]. **steam** [Ros10]. **Stephen** [Sus08]. **Steps** [Grä99]. **Stereochemistry** [Eli62]. **Still** [PM92]. **STL** [Aus99]. **Stochastic** [DKM+09]. **Storage** [Ame86b, Ame70]. **store** [X/O93a]. **Stories** [Cry04, Win11, Zap07b, Zap07a, Ano96a, Ber11]. **Storms** [Win11]. **Story** [Acz10, BH17, Cah95, DB04, Gam85, Hoc98, Jon08, Kah96, Kar01, Liv02, Mac18, Mao94, McL91, Mlo01, Mun17, Nah98, Ree20, SS09, Sob95, Sou99, Sta98b, Tur18, Wal03, Win03b, Win08, Bag11, ECS19, Fag17, Hoc99, Kea18, Kie13, PM13, RH88, RH90, Ros10, Sza84, Wri39]. **Strange** [Acz11, Dry14, Sei08]. **Strangelove** [Goo04]. **strangeness** [Woo80]. **Strangest** [Far09]. **Strategic** [SV99, Bla02]. **Strategies** [Hoe98, Sun97]. **Street** [FW07]. **String** [Ber06, Smo07, Ste94a, Woi06, BM77]. **Strings** [Gus97, Lap08, KMP77]. **stripping** [Whe14]. **Stroll** [For12]. **Structural** [Che00]. **Structure** [ANTT02, BS60, Dav65, EK69, Fiu89, Her45, Her50, Her66, Org72, Sla63, Wei80]. **Structured** [DG87b, Ett87, Ett93, Fly98, KL93, Knu74, TW88, BED96]. **Structures** [BN71, BSN82, Bud98, FBY92, Gil78, Gon84, GG78, HS83, KPv86, Kru84, Mat19a, SBN82, TA81, Van88, Wir76, Wir86, Sed98]. **Structuring** [Pos89, dB75]. **Struggle** [Cop12, Bal14, Lin08, Seg07]. **Struggled** [Cor19]. **Struve** [Bat88]. **Student** [EL89, Fle08, The92, Ken12]. **Students** [ST12, BL63, Tur07]. **Studies** [EE07, OALD97, Tan93, Bil89]. **Study** [DS51, Kyk76, RB08, BLWW04]. **Stuff** [BR93b]. **Style** [Ano93, Ano03, Ano10, Ano17, DCJ+97, KP74, KP78, LHN79, Mic12, Ope91d, Pin14, SW79, SW99, SWK05, Tri99, Ano90, DHJ+12, RV09, Tri98, Tur07]. **Stylebook** [Gol98]. **submarines** [McG11]. **Subset** [Hal69]. **Subspace** [Wat07]. **Substring** [Sun90]. **Success** [Cor19]. **Sudden** [Ros19]. **Suffice** [Wil02]. **sukuriputo** [RB06c]. **Sumer** [CKCFR03]. **Summary** [Hei66]. **Sun** [Eng87, Rho95, Sza84, Ber11, Cla09, Coh10, HB90a, Sei08, Sou99]. **Sunburst** [HB90a]. **SunTechnology** [HB90b]. **Supercomputer** [Cyb91, GREC90, KS87]. **Supercomputers** [Fer86, Hwa84, MT86]. **Supercomputing** [Bai92, MSWA86]. **Superpowers** [Win15]. **Supplement** [CLK99b, Fla91, RC64b, Ruc15]. **Supplementary** [X/O89b]. **Support** [AT&T86e]. **Supported** [Law78]. **Surely** [FLH85]. **Surface** [Far91, Her72b, Her72c]. **Surfaces** [Far88, Far90, Far93, Far95, Far97, Far99, Far01, Gri81, Sal06a]. **Surfboards** [Win15]. **surrender** [Has05]. **Surveillance** [BLM19]. **Survey** [PA05, Sny82]. **Survive** [New14]. **survived** [Fin09]. **Surviving** [GREC91b]. **survivors** [Str13a]. **SVR4** [Rob99]. **Swabian** [Sto13]. **Switzerland** [AH89]. **Symbolic** [Kes88]. **Symbolics** [Tro06b]. **Symbols** [WH76]. **Symmetric** [Par80b, Par98]. **Symmetry** [Bel74, Dor65, Fey97, Liv05, OJ71, Sch15a, Sin05, GS72]. **Symposium** [BCDH09, SO11, Woo80]. **Synonym** [RUL78]. **Syntax** [Bac79, Voß12]. **Synthesis** [Spi89]. **System** [Ame85, Ame88c, AT&T86a, AT&T86b, AT&T86h, AB89, Inc88, AIM95, AS90, AO90, Bac86, BC81, BC85, BMM78, Chr83, Chr88, Fla91, Fri91, Geh86, Geh87, HR75, Her72a, Her70, HGDS83, HGDS86, Mis90, IEE86, JS92, KL93, Lam86, Lam94, LMKQ89, Man94, MM83, MM90, MBKQ96, MNN05, MNNW15, Nag97, NSS89, NSS+01, NSHW10, OQL88, Org72, Org73, Org83, PDL04, QO90, Rag93, RT74, RT79, Rub88, SK19, TY82, TSP93, Wir92, Wol88, Wol91, X/O89d, BR89, Cre11, FGP93, GL88, Ker10, Mar14a, Sha99b, AT&T86g, AT&T86f, Ado93, Bel90, GO90, GO92, GRA89, HWS+88, Hos91, Jon89, MP92, QO93b, QO93a, SGN88, WR94a, WR94b, YP92].

System/6000 [Mis90, Bel90, Hos91, WR94a, WR94b]. **Systematic** [SFC64]. **Systems** [Ame85, Ame86b, Ame88c, Bae80, Com84, Com87a, CHT02, DDSv91, Ear87, EM79, Erd74, Fer86, Gab85, GL81, IEE85a, Int83b, JNW08, LG84, Lor75, MW94, Mil87, Nel91, NS21, Omo94, RR03, Rod90, SKM19, SN05, Tab90, Tan87, Tan92, TW97, Tan08, Wei80, Wu99, You71, You89, You90, Ata40, Sin07, Tay92, X/O92].

T. [Alv97]. **T1** [Wea08]. **T1/T2** [Wea08]. **T2** [Wea08]. **Table** [GRJZ07, Gor04, Kea10]. **Tables** [AS64, ACP70, CKCFR03, Pry58a, Pry58b, Com64b, FPZ+64, MM90, Kro65, SW72, WH76]. **Tabulations** [RD02b]. **Tag** [CC88]. **Tale** [BH17, Kea00, Lin04, Nah98, Win98, Cla09, Dev08a]. **Tales** [Kea12, Klo86, Kea10]. **tall** [Ano96a]. **Tangled** [Qua18, Her02]. **Tasks** [RB06a]. **taught** [CG14]. **TC2** [Boi97]. **TC2/WG2.5** [Boi97]. **Tcl** [HM98, Joh96, Lib94, You97]. **Tcl-based** [Lib94]. **Tcl/Tk** [HM98]. **TCP** [Com88, CS91, Com00b, Com13, HJ04, Hun92, Mil92, Ste94b, Ste96, WS95]. **TCP/IP** [Com88, CS91, Com00b, HJ04, Hun92, Mil92, Ste94b, Ste96, WS95]. **teacher** [FLS95]. **tear** [Gle10]. **Tech** [Sto99]. **Technical** [ABO06, Ame01a, App87, MAP, Mic12, PPB98, Ros05, Shu94, WR94b, Zap07a, Zap07b]. **Techniques** [ASU86, ALSU07, Dil93, Eks84, Joh18, Knu09, KD04, Mat19a, NHM97, PF05, RE87, War85, WH76, Fer04, MMG07]. **technischer** [Zap07b]. **technologies** [Chr97]. **Technology** [Ger00, IBM86, Mis90, Kun85a, NO92a, Pis84, Pla93c, Sei98, WR94a, Wil97, Mil16a, Goo91]. **Telegraph** [Sta98b]. **Telephone** [Alt48, Shu08b]. **telescope** [Gat09, Zim08]. **tell** [War08]. **Teller** [BO76, Goo04, Har10, Her02]. **Template** [Bud98, PSLM00, Aus99]. **Ten** [Jon08, tVW14]. **Tensors** [BL66].

TERMCAP [Str86b, SMO88]. **Terminal** [Mer91]. **terminfo** [SMO88]. **Terminology** [Mic12]. **Terror** [Hoc98, Hoc99, Hol08]. **Tesla** [Sei96]. **Test** [Kol19, Wil86b]. **Testing** [GK78, Mye79]. **TEX/METAFONT** [KW90]. **TEXbook** [Knu84a, Sal95]. **TEXcetera** [Bro94]. **Texinfo** [CS99]. **TEXnician** [Eij92]. **Text** [BYG92, Fin91, Fly98, Grä24, KU81, Kha86, SBA92, WM92]. **Textbook** [KS52, Str74, BL63]. **texte** [Bor90]. **Texts** [Str74]. **Texture** [Gre04]. **Textured** [Cet91]. **TEXtyl** [Ren87]. **Their** [Luk69a, Luk69b, Luk75, Mar15, Moo16, SL98, tVW14, Bar80, Cou33, Lat52, Leb72, PM13]. **Them** [Rue07]. **Theodore** [Mai18, Mor01]. **Theorem** [Her74a, Her74b, Mao07, Ove01, Wil95a]. **theoretic** [TW95]. **Theoretical** [Ara06, AKM81, Tan93, Hen92, Tor15]. **theoretical-historical** [Hen92]. **theoriengeschichtlichen** [Hen92]. **théorique** [Tor15]. **Theory** [AU72, AU73, AB87, ACP70, Bal62, Ber06, Cot63, Eis06, FBD05, Gam85, Hut52, Kun83, LB14, LEMW52, Mac92, Mao04, Mil02, Mil16b, Mui60, Sla63, Sma23, Smo07, Str61, Tau61a, Tau61b, Tau63b, Tin64, Woi06, McG11, Mil15, Hen92, Hen97, Tau63c]. **There** [BL19]. **Thermodynamics** [LR61, Zub74]. **Thermodynamique** [Eve65]. **thesaurus** [RR90]. **theses** [Tur07]. **Thesis** [FBD05]. **thing** [Gor04]. **Things** [Ald02, Fey00]. **Think** [Cle03, Edm08, Hau00, FL88]. **thinkers** [Bro06, Mor07]. **Thinking** [Bar92, Bar96, Dev00, Pin14, Rei90, Sch03b, Klo95, MZP97, Sei08]. **Third** [Pyn10, Van99, Knu99b, Bid09]. **Thirty** [Gam85]. **Thought** [Boo54, Kur12, Hol18]. **thoughtful** [And11]. **Thoughts** [Fey98]. **Thousands** [Ben33, Ben35]. **Threads** [RR03]. **threatens** [O'N16]. **three** [Car10]. **thrive** [Sch12a]. **Throughput** [Wea08]. **Thumb** [Kea12, Ove01]. **TIFF**

[Ado92, CC88]. **Tiger** [Pog05]. **Time** [Bar06a, Bro94, Dev02, Gal03, Gre04, Gri90, Pen11, RT74, RT79, Smo14, Sob95, tVW14, Fer04, Fey97, Har88]. **Time-Sharing** [RT74, RT79]. **Timely** [Ben33, Ben35]. **Times** [Imp19, RH11, Sei96, BO76, BB05, Pai91, Tau93, Ted06]. **Timescales** [tVW14]. **Tipler** [KCM+76, Kyk76]. **Tips** [Dil93, Gra83b, Shu94, Fer04]. **Titanic** [Win11]. **Titles** [Ame70]. **Tk** [HM98, Joh96]. **Today** [Rei88b]. **Tokyo** [AFI75]. **Tolerance** [Tru03]. **Tompkins** [Sta99]. **tongue** [Bic09, McW08]. **Too** [Hür22, Ker18]. **Tool** [BF91, MW94]. **Toolbox** [Hun85]. **Toolkit** [Fla92, Lib94, NO90a, NO90b, NO92b, NO93, O'R90, SML98, AS90]. **Tools** [ASU86, ALSU07, Che02, Fly98, GHHH82, JL78, JL87, KP76, KP81, KD04, MJW+06, MMG07, AT&T86e]. **Topic** [Eij92]. **Topics** [The98, Tau62]. **Topography** [AH89, MA91]. **tortured** [Smi14]. **Tour** [Mit11, Rue07]. **Tourist** [Mic05]. **Tower** [Hen92, Hen97]. **Trace** [Mar15]. **traced** [Bar80]. **Tracing** [Gla89]. **Track** [Fey05]. **Tracking** [Sto89]. **Tragedies** [McC01]. **Tragedy** [Jon08, Lin04, BS05, Cla09, Wei18]. **Tragic** [Lev19]. **Training** [Jae96]. **Trains** [Her72b, Her72c]. **traitement** [Bor90]. **Traitor** [Mac18]. **Transactions** [Ste96]. **Transcontinental** [Bai99]. **Transfer** [Ame86b, da 87]. **Transform** [RY01, LNV89, Van92]. **Transformations** [Sal06b]. **Transformed** [Ald02, Bar06b]. **Transit** [Lom11]. **Transitions** [Mac76]. **Translation** [AU72, AU73, Lor19]. **Translator** [CCN+79]. **Translators** [von52]. **Transmission** [Sla42]. **Transport** [X/O93c]. **Traveler** [Cla94]. **Travelling** [Rod19]. **Treatise** [Mui60, Tay25b, Tay25a]. **Tree** [Qua18]. **Trees** [Gus97]. **Trenches** [HN10]. **Trends** [Cyb91]. **Trial** [IEE85a, IEE86]. **Trial-Use** [IEE85a, IEE86]. **Tribute** [LP64]. **tributes** [Nat93]. **Tricks** [Knu09, Fer04]. **Trilogy** [AH13]. **Trinity** [Nic87, Sza84]. **triumph** [BS05]. **Triumphant** [Lev19, McG11]. **Triumphs** [McC01]. **troff** [GL88, KM84, Ker81a]. **Trouble** [Smo07]. **Troubled** [Ted03, Mag09]. **Troubleshooting** [Mil92, Mer97a]. **True** [Dry14, Sob95, CW14, Fag17, Kea10]. **Truman** [Has05]. **Trust** [Tho84, Sch12a]. **Trusting** [Tho84]. **truth** [Cra07]. **Tsars** [Ser18]. **tube** [Mau42]. **Tübingen** [SO11]. **TUG** [SBH+04]. **Tukey** [Lor18]. **tuned** [LBS17]. **Tuning** [Bel90]. **Turbulent** [RH11]. **Turing** [Swi19, BJ66, Cop12, Dys12]. **Turkish** [KA98]. **Turm** [Hen92]. **Turtles** [Ban99]. **Tutorial** [Ado85b, CGG+92, Hwa84, Pri89, RG88, C+89, Jos99]. **Tuva** [Lei00]. **twentieth** [McK79, Har10]. **twenty** [Bro06, Dor18]. **twenty-four** [Bro06]. **twice** [Sza84]. **Two** [BJ66, Fal11, FM14, McG11]. **Type** [Inc90a, Inc90b, Cra71, Gra83b, LNN95, LNN00, Rub88, SK19, SG74, WH76, Mau47]. **Typefaces** [Kar87, Knu86d]. **Types** [GG78]. **Typesetter** [KM84, Ker81a]. **Typesetter-Independent** [KM84, Ker81a]. **Typesetting** [Fox87, Geh86, Geh87, Knu79, KD04, MM90, Spi86, Spi90, WH76, BK86, GL88, Ker82]. **Typographic** [Her70]. **Typography** [BD83, Her81, Her72a, Her69, Knu99a, Rub88, SBH+04, STS03].

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[BMM78, Org83, Pen11, Fal11, PA06]. **viewpoints** [Bet91]. **Vikings** [Syk07]. **violence** [Pin11]. **Violinist** [Kea12]. **Virtual** [Ash90, Blu02, Cra05, Knu90b, LY97, LY99, MJW+06, SN05]. **Virtualization** [HN10]. **Vision** [BB82, Gle10, Par03]. **visionaries** [Zim08]. **Visionary** [Bha22]. **Vista** [CK07]. **Visual** [Kun85a, Smi90, Tuf83, Tuf97, Kru94, You97]. **Visualization** [Cet91, NHM97, SML98, Wu99]. **VMS** [Bou90]. **VMware** [MJW+06]. **Vol** [GL88]. **Volume** [AHG+04, BS03, CLK99b, Com00b, Fle80, Fle81, Knu05a, Knu05b, Knu08, Knu09, Knu11, Ope91a, Ste94b, Ste96, WR94a, WS95, FK85, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c]. **Volumes** [The91, Ruc15]. **Voting** [HK05, Saa01]. **Voyager** [Pyn10]. **vs** [Kro90].

W [FvGGM90, Lor18]. **walked** [Hol18]. **War** [Bag10, Ben21, Car10, Con20, DB04, Has16, HH15, Jon78, Kap20, Kea12, Ker05, Kie13, Mun17, Pri21, Sus08, Zoe09, dTL18, Cor03, Far13a, Jer02, Mac18, Rho15]. **warehouse** [BH09]. **warehouse-scale** [BH09]. **warming** [War08]. **Wars** [Bar06a, Acz09, Stu18]. **Wartime** [Con09]. **Was** [Eis06, Kea00, Moo16, Tur18, Wil86b, Wil02, Gor15]. **Washington** [Con09]. **Water** [EK69]. **Watson** [Ted03]. **Wave** [Her72b, Her72c]. **Way** [Hel04, CW14]. **ways** [Smi14]. **Weapons** [O'N16, Bet91, GC02]. **Weaving** [Ram89, Sew89]. **Web** [Ess04, Mer97b, Mur77, PBMW98, ANTT02, GR99, Mer97b, Mer98]. **Webster** [McK79, TM71]. **we'd** [GREC91a]. **weights** [Kro65]. **Weimar** [Wei18]. **weird** [Tau93]. **well** [Gor04]. **well-ordered** [Gor04]. **Went** [Ben21, Bos99, Fin09, Ros14]. **Were** [Gri05, Nic87]. **Wernher** [Bid09]. **West** [Rin02]. **WG2.3** [Gri78]. **WG2.5** [Boi97]. **Whatever** [Mar14a]. **Where** [HL96]. **which** [Voß12]. **Who** [Kan91, Mac92, MZP97, Nic03, Sob95, Win08, Fag17, Fin09, Fry22, Gre05, Kie13, Smi10, Win14, Zim08]. **Whole** [Kro93]. **Whose** [Knu90a]. **Wide** [Mer97b]. **wife** [ECS19]. **Wild** [Hau00, Osb79]. **Wilderness** [Acz11]. **Wilhelm** [Röh14, Bat88, Car10]. **Will** [New14]. **William** [Hos11, Win01]. **Wily** [CB94, CBR03]. **win** [Kie13]. **Window** [AS90, Fla91, GO90, GO92, GRA89, HDF+86, JR89, JR90, Jon89, Mlo01, MP92, OQL88, QO90, QO93b, QO93a, SGN88, You89, You90, YP92, X/O88d]. **Windowing** [Hol87a]. **Windows** [BST+96, CK07, BT98, Nag97, Zac14]. **Wire** [Gol98]. **Wiretap** [Ele98]. **Wisconsin** [Par84]. **wisdom** [AK11]. **wishful** [Sei08]. **Without** [Leh98, Mar15, Pol10, Wri39]. **Wizard** [Jon78, Sei96]. **Wizards** [Ash90, HL96, Knu89a, Knu90b]. **Woit** [Ber06]. **woman** [Fag17]. **Women** [FF01, HH15, Mun17, Des10, Kie13]. **won** [Cat04]. **wonder** [Hol08]. **wonders** [Cox15]. **Won't** [ST12]. **Word** [CCG+84]. **Word-length-independent** [CCG+84]. **Words** [Mur77, Pin99, SG74, Kel09, RR90, Wri39]. **Work** [BB04b, Wal94, Bro06, Can01]. **Working** [Boi97]. **Works** [CGO07, Pin97, Tau61a, Tau61b, Tau63a, Tau62, Tau63b, Tau63c, Blo08, Com00a, Fey00]. **Workstations** [Ear87, IEE88]. **World** [Ald02, BR93a, Bro15, Com87b, Cop12, Cor19, Cre11, Dol11, Fin91, Gal95, Gia90, Gia92, GG05, GB18, Hel04, Hür22, Ker18, Liv02, McC01, McP98, Mer97b, Mit18, Nic03, Rei09, Rho15, Rot88, Sch00, Sch03b, Sin97, Sta99, Stu18, Sus08, Win01, Win03a, Win05, Win15, Win18, Zoe09, Ari03, Ari05, Ber07, Bod00, Bro06, Cox15, Cra07, Dev08a, Dor18, Gre05, Jer02, Kea10, Kur98, Kur99, Kur03, Mac03, Mar14b, Pol03, Pol10, Ram69, Ros10, Sho14, Ste99a, Ste01, Wei16, Car10, Con20, Ker05, Kie13, Mun17]. **Worlds** [Pyn10]. **Worldwide**

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X [BF05, Ado93, AS90, Cho89, Fla91, Fla92, GO90, GO92, JR89, JR90, Jon89, MP92, Nye90, NO90a, NO90b, Nye92, NO92b, NO93, OQL88, O'R90, Pav99, Pog05, QO90, QO93b, QO93a, SGN88, Sch89a, Sin07, Smi98b, Tay92, Tur18, You89, You90, YP92]. **X-Open** [X/O93a, X/O94a, X/O94b]. **X/Open** [Tay92]. **X11** [MP92, NO90b]. **X3.122** [Ame86b]. **X3.122-1986** [Ame86b]. **X3.124** [Ame85]. **X3.124-1985** [Ame85]. **X3.144.1988** [Ame88c]. **X3.159** [Ame89]. **X3.159-1989** [Ame89]. **X3.198** [Ame92, Ame90]. **X3.9** [Ame66, Ame78, Ame87a]. **X3.9-1966** [Ame66]. **Xanthi** [SBH+04]. **XBM** [Mia99]. **XCDE** [X/O95a]. **Xeon** [JR13]. **Xerox** [Cor89]. **XHTML** [Gra00a]. **Xi** [RB08]. **XINU** [Com84, Com87a]. **Xlib** [Nye88a, Nye88b]. **XML** [SBH+04, Fly98, GP04, GR99, HM04]. **XMS** [X/O93a]. **XPG4** [X/O92]. **XSI** [X/O89c, X/O89d]. **Xt** [You89, You90, Laf84, Mor84, YP92]. **XTI** [X/O93c, Ste98]. **Xue** [RB08]. **XView** [Hel90, Hel91b].

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Z [Tur18]. **Zen** [Keh93]. **Zeno** [Bel37]. **Zero** [Kap99, Rei06, Sha99a, Tru03]. **Zeros** [Lap08]. **ZFS** [JL16, LJ15]. **Zhi** [RB08]. **Zillions** [Ker18]. **Zugang** [ABR02]. **zur** [ABR02, Zus36, Zus62].

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1. Table 5 (page 124):
   insert `k <-- 0` after assertion, and also delete `k <-- 0` from Table 6.
2. Table 9 (page 125):
   for `-1:USER!("");`
   substitute `-1:USER!("0");`
   and delete the comment.
3. Table 10 (page 125):
   for `fill(-k, "0")`
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