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08 May 2024
Version 4.69

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].
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[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** [dTLL18]. **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, Tho8b, Win05, Win14, dT08]. **American** [Ame86a, Ame88a, Ame88b, Org91, Ame89, Ame92, Ame90, BS05, De 19, Hel04, Mun17, Ric06, Sch90, Ted06]. **Americans** [Boo58].
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Analytic [FZ61, Oak49, Oak58].
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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].
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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].
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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, 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].

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cally from the book's text files. ... The distribution is available via 'anonymous' ftp from [ftp.cs.princeton.edu](ftp://ftp.cs.princeton.edu) (128.112.152.13) in the directory `pub/lcc`. ... Additional information about lcc and about our book is available on the WWW at URL <http://www.cs.princeton.edu/software/lcc>.”

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substitute fill(-k-1, "0")
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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.
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