

# A Bibliography of Publications in *IEEE Annals of the History of Computing*

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## Title word cross-reference

**1** [Cor15c, GR02, GH18b, Ich06, Kap07, Kos03b, RAG<sup>+</sup>04, Sac07, Spi15a]. **1-2-3** [Kap07, Sac07]. **1-4033-1517-5** [Smi03]. **10NES** [O'D09]. **11** [Kis95]. **1620** [Spi05]. **1870s** [Tym96]. **1880s** [Hei11]. **18th** [Cro03a, Cro03b]. **18th-Century** [Cro03a, Cro03b]. **1920s** [Cor17]. **1930s** [Hei11]. **1940s** [Asp00, Cor06a]. **1950s** [Cla10, Cor06a, DMD18, Hai09, Kos03a, Tin10]. **1958** [Cob23]. **1958-1985** [Vog17]. **1960s** [Cor02, Don10, Gup07, Hai02, Hai09, Hen05, Joh98, Joh02, Pee09, Smi16b, Tin10, Tym96]. **1970s** [Cor15b, Cor15a, Gre95, HIIT05, Pee09, RP12, Vid20, VR22, WMB22]. **1976-1985** [Ber06a]. **1978** [Hus97]. **1980s** [Cor15a, Cor17, Gra21b, Hod19, Ñañ22, OARHC10, RP12, Sta15]. **1985-1995**

**\$14.95** [Smi03]. **\$24.95** [Ber03d]. **\$44.95** [Mor03]. **\$8** [Gra21b]. **\$8.50** [Smi78]. **\$95.00** [Win03].  $\pi$  [RG02, She12].

. [Ber03d].

**0** [RAG<sup>+</sup>04]. **0-19-514025-7** [RAG<sup>+</sup>04]. **0-262-03303-8** [RAG<sup>+</sup>04]. **0-262-06224-0** [Ber03d]. **0-262-08305-1** [RAG<sup>+</sup>04]. **0-7382-0561-3** [RAG<sup>+</sup>04]. **0-801-86895-5** [RAG<sup>+</sup>04]. **0-8018-6809-2** [Mor03]. **0-929306-27-9** [RAG<sup>+</sup>04]. **0-930405-85-4** [Cer03]. **000-year-old-computer** [Mar10a]. **01** [Sta07]. **085-296-7926** [Win03].

- [Ber06b]. **1990** [Wei93d]. **1990s**  
 [Cor15b, Gra21b, HII<sup>+</sup>05, MR22]. **19th**  
 [Sha23]. **1st** [Smi03].
- 2** [KD21, McJ17b, Roe16b, Swa05a, Wil92a].  
**2.0.1** [Kid00h]. **20** [Mur15]. **2000**  
 [Bru09, Ros04]. **2000s** [Smi16b]. **2002**  
 [RAG<sup>+</sup>04]. **2016** [Ano15a]. **2017**  
 [Ano17a, Sid20]. **2018** [Yam19a, Yam19b].  
**2019** [Wal19]. **2020**  
 [Ano20p, Ano20-28, Ano20-38]. **2022**  
 [Ano21a, AH23]. **20th** [Kid96a]. **210**  
 [Run08]. **21st** [Ano20n, Ano22-59, Ano22-61,  
 Ano23-49, Ano23-50, Ano22-60]. **28a**  
 [Wil00c, Bro00].
- 3** [Kap07, RAG<sup>+</sup>04, Sac07]. **30** [Smi07].  
**30-Million-Rule** [Len22]. **33** [Per99]. **370**  
 [Wad12]. **3rd** [Kra22].
- 4004** [Asp97]. **440** [JMSV10, JMV10, Sie10].
- 5** [RAG<sup>+</sup>04]. **50-Year** [Nel22]. **50th**  
 [Wal19].
- 60** [DA14]. **6000** [Var94]. **650** [Gil07].
- 7** [RAG<sup>+</sup>04]. **70** [Sta03].
- 8** [RAG<sup>+</sup>04]. **80** [de 74]. **8086** [Maz10]. **80s**  
 [Der20]. **850** [OARHC10].
- 9** [RAG<sup>+</sup>04]. **940** [KH21b]. **978** [GH18b].  
**978-0-262-03398-5** [GH18b].  
**978-1-4214-1868-1** [GH18b].
- A.** [Kid96b]. **AAAS** [Wal19]. **ABA**  
 [McK95]. **Abbate** [Rus13c]. **ABC** [Swe05].  
**Absence** [Cam09]. **Abstract** [GR22].  
**Abstraction** [VT21]. **Academy** [JB07].  
**Access** [Bac09]. **Accomplishments**  
 [HII<sup>+</sup>05]. **Account** [Kos03b, McK11].  
**Accreditation** [AH23]. **Accurate** [Smi99a].  
**Achieve** [Ano17b, Ano17c]. **Achievements**  
 [Rei23b]. **ACM**  
 [PP21, Ano19a, Ano21b, Ber09].  
**ACM/IEEE** [Ano19a, Ano21b]. **Acoustic**  
 [ES05]. **Acoustics** [Swe05]. **Acquire**  
 [Cor19a, Cor19b, Cor20]. **Acquisition**  
 [Bau06]. **Across** [RCP<sup>+</sup>13]. **ACS**  
 [Ran15, Rob16]. **act** [BW00, Wil00b].  
**Action** [GH18b]. **Activist** [Nyi11]. **activity**  
 [CK92c, CK98]. **Ad**  
 [Ano18c, Ano18d, Ano18p, Ano18o, Ano18t,  
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 [Lee00a, Spi03, Too96]. **Adabas** [Mag09].  
**ADAPSO** [Hai04b, Hai05b]. **Adder** [HT12].  
**Adding** [Kid01d, Roe08, Kid00a, Kis98].  
**Addressing** [Day21]. **Adelle** [Asp01a].  
**administration** [Gri98]. **Administrative**  
 [Ano18m, Ano18n]. **Adobe** [WG19].  
**Adopter** [Gal11]. **Ads** [Ben13]. **advantage**  
 [Asp00]. **Advent** [McJ20, Mor20, Yos13a].  
**Advert** [Ano22a]. **Advertisement**  
 [Ano13b, Ano13c, Ano14d, Ano14f, Ano14g,  
 Ano14k, Ano15b, Ano15c, Ano15e, Ano15f,  
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 Ano17z, Ano13g, Ano13f, Ano14c].  
**Advertising** [Hic10]. **Advocate** [Smi11].  
**AEG** [JMSV10, JMV10]. **AEG-Telefunken**  
 [JMSV10, JMV10]. **aerospace** [Joh96].  
**Affair** [van19]. **AFIPS** [Gro92]. **AfroNet**  
 [McG21]. **After**  
 [BS11, GM96, GS09, LH95, Lon08]. **AG**  
 [Mag09, Lei17]. **Again** [Mir17]. **Against**  
 [GS07]. **Age**  
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**Agenda** [Cor04]. **agendas** [Owe96]. **Ages**  
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**Ahead** [Mar12]. **AI** [Ano22b, Cop23, Gar21,  
 Kel22, PPM<sup>+</sup>23, Sch23, SST22, Ste22].  
**Aided** [Cro18, ORB<sup>+</sup>92]. **Aids**  
 [Gri01b, Mil11, Pol95, CF92]. **Aiken**  
 [Coh98, Cop04b, Cro00b, Lee00c].  
**Aiken-Dahlgren** [Lee00c]. **Air** [Dor94].

**airborne** [Bro99b]. **Airline** [Ekl94, RAG<sup>+</sup>04]. **Airy** [CK92a]. **Akera** [RAG<sup>+</sup>04]. **al** [Cop23]. **Alamos** [HPR14a, Lew17]. **Alan** [Bar07, Hsu20, Sau93]. **Albert** [Ano12a]. **Alberta** [SW96, Smi07]. **Alcoa** [Ges08]. **Aldrich** [Ano00b]. **Alfred** [Nyi11]. **Algol** [Alb14, AD14, Bra13, Dur14, DA14, MK14, Nof10]. **algorithm** [RG02]. **Algorithmic** [DA14, GG92, TYD21b]. **Algorithms** [Dry18, RG02, Fit23]. **All-Important** [Nof23]. **Allan** [BH99, Wil00c, Wil00d]. **Allen** [Sim98]. **Allocation** [VT21]. **Almanac** [Cro03b]. **alone** [Bis98]. **Alper** [Sid20]. **Alternate** [Wil98a]. **Alternative** [Alp15]. **Alto** [Spr18b]. **Always** [SB20]. **Alwin** [Tod93]. **Amateur** [Got14]. **Amazon** [Léc21]. **Ambiguous** [Lee97, Sjö11]. **Amendment** [AG19]. **America** [Alb10, Mag09, McK22a, da 15b]. **American** [Ano00b, Ken22, AW94, Bur02, Cor96, Cor07, Dia12, Don10, Hai10a, Hei97, Hei11, Mai16, Mor19, Rio00, Sch17, Uss96, Vog17]. **Americanization** [Alb10]. **Amiga** [Rus13c, Sza18]. **among** [Kid99b]. **Amsterdam** [AD14]. **Amy** [Fit23]. **Anacom** [Asp93a, Ges08]. **Analog** [Asp93a, Cly93, Coh15, Col14, Hem14a, Kra22, Sma93, Bow96c, Joh96, Per99, Puc96, Tym96]. **Analysis** [And22, Neu09]. **Analyst** [Wil03, Too96]. **Analytical** [Bro00, Wil00c, Bro98]. **analyzer** [Hol96, Tym96]. **analyzers** [Hai03a]. **Ancestor** [Har13]. **Ancient** [GB13, de 59]. **Anderson** [Gui99]. **Andrew** [CH15]. **Andries** [Mac98]. **Anecdotal** [Smi01b]. **Anecdotes** [Ano97a, Ano02b, Ano10a, Ber03f, Fit02a, Fit02b, Fit03a, Fit03b, FAP<sup>+</sup>03, Fit03c, FRB04, Gri01a, Kap97, LM06, MS09, Pat06, Rob05a, Rob04a, Rob04b, Rob04c, Rob05b, Rob05c, Rob05d, Rob05e, Roe09, Tom92a, Tom92b, Tom92c, Tom93a, Tom93b, Tom93c, Tom94, Tom95b, Tom95a, Tom95c, Tom99, Tom00a, Tom00c, Tre01]. **Animated** [Was13]. **Annals** [Ano03a, Ano06, Ano07, Ano19f, Ano20f, Ano20g, Ano21h, Ano22g, Ano22h, Ano22i, Ano23e, Ano23f, Ano23g, Ano98b, Ano19b, Ano20-27, Cer02, Gal04, Ano20-51, Ano21-52, Ano22-68, Ano23-58]. **Anne** [Nik17a]. **Anne-Louise** [Nik17a]. **Anniversary** [Kid96a, Wal19, Win96]. **Annual** [Ano00a, Ano01a, Ano02a, Ano03a, Ano04a, Ano05, Ano06, Ano07, Ano09a, Ano09b, Ano11a, Ano13a, Dod00, Wal19]. **Answer** [Ber14, Cor04]. **Anthropomorphosis** [Sta20b]. **Antikythera** [Ash76, Bal76, Bro77, Dra76a, Nas75, Nor77, Ole77, Smi78, Bro86, Mor84, Spi08, de 74]. **Antiquity** [Smi78]. **Antivirus** [ZS23]. **anyone** [Kis99b]. **Apollo** [Kid99d]. **App** [SH19]. **Application** [Cas06, Cor97]. **Applications** [Ano97b, GR02, Ray02, Sch06a, SST22, Whe92b, Cor96, Ano22-31, Ano19h, Ano20b, Ano20j, Ano22j, Ano23h]. **Applied** [CD14, Sch23]. **Appreciation** [Mor84]. **Apprehension** [Tha17]. **Approach** [Lat13]. **Appropriating** [Alb10, Don10]. **Appropriation** [BLH12, Yos13a]. **Appropriations** [Ken22]. **Arc** [Ges07b]. **Archeologist** [Ber03d]. **Architect** [And07b, Nik17b]. **Architects** [Kid99e, MK20]. **Architectural** [Hal18, Cer97]. **Architecture** [Ano20h, Ano20i, MA96, Paw22, VT21, Fal98, Roj97]. **Architectures** [Lav93]. **Archive** [ORB<sup>+</sup>92, Sha00]. **Archives** [BK01, Fei10, ORB<sup>+</sup>92]. **Area** [Ges06b, Ges09a]. **Argentina** [Car15]. **Arithmetic** [Roe15, Roe16b, Wil97a]. **Arming** [AW94]. **ARPA** [O'N95]. **ARPANET** [FC15, O'N95, Wal19, VR22, WMB22, FC16, Kir99, Luk11, WI14]. **Array** [Smi11]. **Art** [Col14, Gar21, McD10a, OB08]. **Arthur** [Asp07, Asp21, Mis07a, Wei92e]. **article** [Ano98b]. **Articles**

[Ano20l, Ano21l, Ano21m, Ano21k, Ano22m, Ano22u, Ano22k, Ano22l]. **Artifacts** [Ens07, HC20, Yam18]. **Artificial** [Ano21-46, Ano21-47, Ano22p, Ano22-63, Ano23-52, Ano23-53, BG22, Har22b, Kan21, Kli11, PS23, Shi19, dPRG21, vH23, Ada96, Kan21]. **artillery** [Per99]. **Artist** [Gri22c]. **Arts** [SWH18]. **Asia** [Cho16, RCP<sup>+</sup>13]. **Asian** [NM09]. **Ask** [Nov16]. **Asociación** [FHD17]. **Aspects** [DMS18]. **Aspray** [VM18]. **Assembling** [Ñañ22]. **assembly** [Hol97]. **Assertions** [Hoa03]. **Assessing** [CG20]. **Assisted** [BH95]. **Assistive** [Alp15]. **Associates** [Moo03]. **Association** [CCK00]. **associative** [Ber03f]. **Assurance** [CK94]. **Astonishing** [RC23]. **Astronomical** [Roe12, SB20]. **Atanasoff** [Gri00a, Lee95d, Wil01b]. **Atex** [Dra18, Sey18a]. **Atlas** [How99]. **Atsushi** [RAG<sup>+</sup>04]. **Attempt** [Bau06]. **Attention** [Cor22, Fra23a]. **Audio** [Gri22a]. **Augmentative** [Alp15]. **Augusta** [Lee00a]. **Australia** [BT23a, Mac03]. **Australian** [Ain23, Tat13]. **Author** [Ano13a, Ano18a, Ano00a]. **Authoritarian** [Per20]. **Authoritarianism** [da 15a]. **Authoritative** [RAG<sup>+</sup>04]. **Authority** [Gal11]. **Authors** [Ano92c]. **autobiography** [Hal00]. **Automata** [Kli11]. **Automated** [Ekl94]. **Automatic** [Hus97, Jon04, VT21, Kis95]. **Automatics** [dPRG21]. **Automating** [Mar02]. **Automation** [BB02, BGM02, Hai06, McC02, Sla15, Yos23, De 95, Mac95, Ken22]. **Autoscritcher** [CF92]. **Availability** [EHP22]. **Award** [Ano16h, Ano21a, Ano22-69, Ano15a, Ano17a, Ano17l, Ano19a, Ano21b, Ano21a, Ano23z]. **Awards** [Ano16a, Ano17d, Ano19o, Ano19p, Ano20r, Ano20s, Ano21-37, Ano21-38, Ano23n, Ano23-41, Bow98b, Ano17y, Ano22-51]. **Away** [Est22]. **B** [Fit23]. **B.C.** [Bro77, de 74, Bal76, Dra76a, Nas75, Nor77, Ole77, Smi78]. **B5000** [GS03, GS09]. **Babbage** [Ano00b, Ano17a, Ano21a, Asp07, CK01b, Lee95e, Mis07a, Nor01, Sei95, Wil00c, Yos21, Ber92, Bro98, Bro00, BW00, CK94, CK00, CK01a, Dod00, FF03, GG92, Gri10, Hym92, Rob93, Roe09, Roj21, Swa05a, Wil00a, Wil00b, Wil98b]. **Baby** [Cop11b, Bur05]. **Bachman** [Hai11]. **Back** [Fel11, Mul03, van19, Tym96]. **Bag** [Cor13]. **Balances** [Vid20]. **Balls** [Was13]. **Baltimore** [GH18b]. **Banking** [FM93, Mar12, MF93, Tol21, McK95]. **Banks** [Neu04]. **Barcelona** [FH14]. **Barclays** [Mar12]. **Bardeen** [Sei03]. **Base** [Hai09]. **Based** [Nov11, Ste03, CMM95, Est00]. **Bassett** [Mor03]. **Battalion** [Hea01a]. **Battle** [Lus21]. **Battles** [Mul20, Kid00e]. **Bauer** [Léc21]. **BBC** [Jon04]. **BBN** [Bar05, Ber05, Cas06, Feu06, FC16, Hea05, Lev05, Mak06, PB06, Sch06a, Swe05, Wei06]. **BC** [Ash76]. **Be** [Ano16i, Ano17k, Gal04, Tes18]. **beaten** [Joh99]. **Beatrice** [Cam03b]. **Beauchamp** [Win03]. **Beautiful** [CCK00]. **Became** [Kat10, Pau14]. **Beckmann** [OB08]. **Before** [AC16, Fra04, Ger04, GS03, Lig03, Mor20, Pol97, Roe16a, RAG<sup>+</sup>04, Tak96]. **began** [Joh98]. **Beginning** [BGM02, Car15, Dar12, FBK06, Kid00d]. **Beginnings** [Cro93, LML92, Mur09, Neb98]. **Behavioral** [Swe05]. **Behind** [Cam03a]. **Being** [Bur23]. **Belarus** [Sto99]. **Bell** [RAG<sup>+</sup>04, Irv01, Spi15b]. **Bells** [OK07]. **Benchmark** [Kap07]. **Benson** [Dia16]. **bent** [Cos96]. **Beranek** [WN05, WN06]. **Berkeley** [Lon04, Yat97]. **Berlin** [Kir20]. **Bernard** [Fra23b, Hai03c, Ake08, Hai04b]. **Bernie** [Hai04b, Ano01b]. **Berry** [BS96]. **BESK** [Pet05]. **Best** [Fev13, Ano17o, Ano17p]. **Bets** [HPR14a]. **Better** [Ano17w, Ano17x, Ano17v]. **Between** [Cor21a, Gre05, Kel22, RAG<sup>+</sup>04,

- SR14, VHSCC15, DMD18, DeN15a, De 95, Yat97, Ger04]. **Beyond** [CP23, Sta19].
- Bibliographic** [Ano97b]. **Bibliography** [Ano92e]. **Big** [Ano16m, Ano19k, Ano19l, Ano20k, Ano23j, Joh99, Med08]. **Bigelow** [Wal18]. **Bill** [Eck07b]. **Billion** [Gra21b].
- Biographies** [Ada05, Ada06, AD07, And09, Ano92c, Ano97c, Ano98a, Ber06c, DSW92, DH08, For97, HW03, Hai03a, Hai03c, Hai03b, Hai04a, Hai04b, Hai04c, Hai05a, Hai05b, Hai05c, LB06, Lee99a, Lee00b, Lee01d, Lee01c, Lee01a, Lee01b, Lee02, LH03, Pol03, RAG+04, Van09, Wei92e, Wei92b, Wei92c, Wei92d, Wei93d, Wei93a, Wei93b, Wei93c, Wei94b, Wei94c, Wei94d, Wei94e, Wei95c, Wei95a, Wei95b, Wei96a, Wil92b].
- Biography** [Asp21, Gio93, Gri11a].
- Biological** [Cob23]. **Biology** [Sau93, Ste22].
- Biomedical** [Nov11, Rus13a]. **Bion** [Kid97b]. **Birth** [CG94, Lip15, McQ09, Kid99a, Win96].
- Birthday** [Lee93d]. **Bitnet** [GC00]. **Black** [McG21, Cou95, Nor23, McG21]. **Blackett** [And07b]. **Blaise** [Kis98]. **Blanch** [Gri97].
- Bletchley** [Ano97e, Wei94a, Ano22-67, LH95, ORB+92, Sal05]. **Blomkamp** [RCP+13]. **Blue** [Joh99, Med08]. **Board** [Ano09c, Ano09d, Ano15e, Ano15f, Ano19s, Ano15d, Ano19-34, Ano19-35, Ano21-34, Ano21-35, Ano21-36, Ano22-47, Ano22-48, Ano22-49, Ano22-50]. **Boat** [Ges07a]. **Bob** [Car23]. **Body** [Ano97d, Lea23].
- Boeblingen** [Gan04a, Gan04b, Roj04a, End04]. **Bohn** [Wal20]. **Bolt** [WN05, WN06]. **Bombes** [EMW02, LBA00]. **Bond** [McJ20]. **Bone** [Roe17]. **Bonner** [Moo03]. **Book** [Ake00, Ano97b, Ano97e, Ano97d, Ano97f, Bal76, Bar03, BS11, Ber03d, Bro77, Cam22, CK97, Cer03, Dra76a, EA17, Fie03, Ger04, Gui99, Kid99a, Lee97, Lee99b, Mis99, Mor03, Nas75, Nor77, Ole77, Pos00, Rio00, Roj04a, Roj04b, Rus16d, Rus17, Sei03, Sid20, Smi99a, Smi02, Smi03, Smi78, Smi99b, Spi03, Spr18a, Tym99, Wal00, Wei94a, Wil00a, Wil01a, Win03, Yos22, Rus15c, Rus16a, Lip15].
- Books** [Smi03, Ano14e, CB19, GH18b, KW19, Rus13b, Rus14b, Rus14a, Rus15d, VM18].
- Bootstrapping** [Bar03]. **Boroughs** [Ges09b]. **Both** [Fev13]. **Bottomless** [Med08]. **Boucas** [Per20]. **Bouncing** [Was13]. **Boundaries** [Jes07]. **Boys** [Pet05].
- Brain** [Ano00b, Bow96c, Wil00a]. **Brake** [Hic08]. **Branch** [BBW18, BBW19, Cor17].
- Brazil** [Per20, RC15, da 15a]. **Brazilian** [CdLF+22]. **Breaking** [GM96, LH95].
- Bresenham** [RG02]. **Brief** [DAGVR+15, Léc21, Rob19, Tak96, Tri01, Wir08, Kid00h].
- Brinch** [LH03]. **Britain** [Cop23, Mac03].
- British** [Bow96c, CCK00, Hic10]. **Brno** [SWH18]. **Broadcasts** [Jon04].
- Brogramming** [Hic13]. **Bromley** [Wil00c, Wil00d]. **Brooks** [Hsu23].
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- Build-Up** [Roj04a]. **Building** [ACCH23, Ake98, DGG+08, ERS03, Hai03a, Wil01a, Lin16].
- Buildup** [Gan04a]. **Built** [Hea03, Luk11].
- Bundling** [Pug02]. **Bureau** [Gur96, Hai04b, Kir98, vdE94].
- Bureaucratic** [Hey08a, Hey08b].
- Burroughs** [Bra13, GS03, GS07, GS09, Kos03a, Mar12, Yos13a]. **Bush** [Ano00b, Kid96f, OK07, Puc96, Rio00].
- Business** [All18, Cam22, Cor06a, Cor07, Gra13, Har22a, Kid99e, Ste22, Lan00, Old95, Uss96].
- Busman** [Ges06a]. **Byron** [Too96]. **BYTE** [Kid96a].
- C** [Kit03, Yam19a, Yat97, Nof23]. **ca** [Ash76, Bal76, Bro77, Dra76a, Nas75, Nor77, Ole77, Smi78, de 74, Kru09]. **Cable** [Lig03].
- CAD** [Bis98, Bro23]. **CAL** [MR23].
- Calculating** [GHV05, Jon04]. **Calculation**

[Alo04, Smi12]. **Calculations**  
 [Swe98, vdE92, Pol97]. **Calculator**  
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 [Car15]. **Calcumeter** [Otn98]. **Calendar**  
 [Ash76, Bal76, Bro77, Dra76a, Nas75, Nor77, Ole77, Smi99a, Smi78, Smi00, de 74].  
**Calendrical** [Swe98]. **California** [CK12].  
**Call**  
 [Ano15b, Ano15c, Ano16h, Ano17d, Ano18b, Ano19o, Ano19p, Ano20l, Ano20n, Ano20m, Ano20o, Ano20-32, Ano20-33, Ano20-34, Ano21l, Ano21m, Ano21n, Ano21a, Ano21-28, Ano21-29, Ano21-30, Ano21k, Ano22b, Ano22m, Ano22k, Ano22l, Ano22n, Ano22o, Ano22p, Ano22q, Ano22r, Ano22t, Ano22s, Ano22-30, Ano22-35, Ano22-36, Ano23n, Ano23r, Ano23o, Ano23p, Ano23q, Ano23-27].  
**Caller** [Ano16a]. **Calls** [Ano22u]. **Calvin**  
 [Wei95c, Wil01b]. **Cambridge**  
 [GH18b, Sid20, Ben93a, CK92b, CK92c, CK98, Cro92, Ges07b, Nee92, PHL92].  
**Came** [Gal04, Tes18]. **Campbell** [RAG<sup>+</sup>04].  
**Campbell-Kelly** [RAG<sup>+</sup>04]. **Campuses**  
 [Ran14]. **Can** [Cor22]. **Canada**  
 [Cam03b, Dor94, Ges07a]. **Canadian**  
 [Var94]. **Canyon** [Cou95]. **CAP** [Nee92].  
**Capability** [Lin16]. **capacity** [Uss96].  
**Capitalism** [Fid18, Sch17]. **Capitalisms**  
 [KC20, KD21]. **Capture** [GA22].  
**Capturing** [BT23a]. **Card**  
 [Kis92b, Kis05, vdE94, Hei97, Kis97]. **Cards**  
 [Wil02]. **Career** [Ano01b, Ano16j, Ano20t, Ano20-40, Ano23-28, Ano23-29, Ano23-30, Nel22, Ano17b, Ano17c]. **Careers** [McK22b].  
**Carl** [Bar97, Ber06c]. **Carlo** [HPR14a].  
**Carr** [Lee01d]. **Carries** [Roe17]. **Carrying**  
 [Cor13]. **Carteron** [MK10]. **Case**  
 [Ayl10a, BB02, Cro99, CdLF<sup>+</sup>22, Kid23, Lei17, Lan00, Per99, Veh99]. **Cash** [BLR11].  
**Cash-Dispensing** [BLR11]. **Cashless**  
 [Smi16b]. **Casinos** [Tur11]. **Caught**  
 [De 95, BW00, Wil00b]. **CBI**  
 [Ano02e, BK01, Yos01, Yos22].  
**CBI/Tomash** [Yos01]. **CBI's** [Yos23].  
**CDC** [Kos07, Neu09]. **ceiling** [Goy96].  
**Celebrates** [Woo95]. **Celebrating** [Win96].  
**Celebrities** [Gri11a]. **Census**  
 [GA22, LM94, Kis97]. **Census-Taking**  
 [LM94]. **Center** [Ano16i, Ano17k, Ano23-29, Ano23-30, Gri07a, Kid00a, Ano23-28, Fei10, Mag20, Min07b, ORB<sup>+</sup>92]. **Centers** [Wil02].  
**Central** [vdE94]. **Centre** [Wil94b].  
**Century**  
 [Ano00b, Ano22-59, Ano22-61, Ano23-49, Ano23-50, Kid19b, MPDT12, Sha23, Mar10a, Rio00, Ano22-60, Cro03a, Cro03b].  
**century-long** [Mar10a]. **CEO** [Moo03].  
**Ceremony** [AH23, Yam19a]. **Certifies**  
 [Yam18]. **Ceruzzi** [RCP<sup>+</sup>13]. **CGA**  
 [Ano19q]. **Challenge** [Lee97]. **Challenges**  
 [Del08, MR22]. **Chalmers** [Joh96].  
**Champaign** [BB02]. **Champion** [Nik17a].  
**Change**  
 [BLH12, Dra18, Gio93, Sei97, Var94].  
**Changed** [Hic10, Mis07c, Pat14]. **Changes**  
 [KH21a, KH21b]. **Changing**  
 [Nor96, Rus13c, Vog17, Owe96]. **Chaotic**  
 [Abb10]. **Chapter** [CK92a]. **Character**  
 [Par16a]. **Characteristics** [Wie10].  
**Charisma** [Der20]. **Charles**  
 [Ano00b, Ano17a, Ano21a, Eck07b, Ano99a, Asp07, Bro98, CK94, CK00, CK01a, CK01b, Dod00, GG92, Gri10, Hai11, Mis07a, Nor01, Roj21, Sei95, Swa05a, Wal18, Wil00a, Wil98b, Yos21]. **ChatGPT's** [RC23].  
**Checks** [Vid20]. **Chemists** [HW17].  
**Cheque** [De 95]. **Chicago** [Kid01d]. **Chief**  
 [And07b, Ano14h, Ano22-62]. **Child** [Tha17].  
**Children** [Ran14]. **Chile** [AG12, Med08].  
**Chilean** [Med05]. **China** [Wu15, ZS23].  
**Chinese** [Ano92d, JB07]. **Chip** [Maz07].  
**CHM** [Bro23, Spi17]. **Choose** [Ano16j].  
**Christine** [Ber03d]. **Chromium** [Hai01].  
**Chromium-Plated** [Hai01]. **chronology**  
 [Cor98, Sto99]. **Cincom** [Nie09]. **cipher**

[CF92, Kid00k]. **Circuits** [Gre13]. **Circulation** [Ake04]. **Cis** [Hic19]. **Cis-tem** [Hic19]. **Cities** [Rei23a]. **Citizens** [Per20]. **Claims** [Lee92e, Wei96b]. **Clamor** [Day16]. **Claritas** [McK22a]. **Clark** [Sha23]. **Clarke** [Lee01d]. **Class** [Est22, Wil01a]. **Classification** [Tha17, Kid00j]. **Classrooms** [Ran14]. **Clearing** [De 95]. **Clement** [Rob93, Wil92b]. **Cleve** [Hai08]. **Clinics** [Lus21]. **Clipping** [Lee98a]. **Cloned** [Ñañ22]. **Clones** [Sta15]. **Clothes** [Hic10]. **Cloud** [Ano14g]. **Club** [Pet17]. **Clustering** [McK22a]. **Coast** [ERS03]. **Coaxial** [Roe17]. **Code** [Buc20, HPR14b, Par16a, Pri21, Rus06, Fra23b]. **Codebreaker** [And07a]. **Codebreakers** [Wei94a]. **Codebreaking** [Hai18, Smi01a]. **Codes** [GM96, LH95]. **Codevelopment** [DF16]. **coevolution** [Bar03]. **Coffee** [Cor21a]. **Cognitive** [Bur23]. **Cogwheel** [Ano00b, Wil00a]. **Cohen** [Hai03c]. **Cold** [Don10, Tat10, Tin10]. **collaboration** [Est00]. **Collect** [Shu06]. **Collected** [Kid96b]. **Collecting** [GJ12, Gra21a]. **Collection** [Wil01a, SWH18]. **Collective** [Med05]. **Collectives** [Gri22c]. **collector** [Bro99a]. **Colombian** [Ñañ22]. **Colombian-Cloned** [Ñañ22]. **Colonization** [Est22]. **Colorant** [Hem14a]. **Colossus** [Ano97e, Cop04a, HP18, Hai18, Lav06, Sal05, Wil18]. **Column** [Sei95]. **Com** [Fei11]. **Combining** [Ekl94]. **Come** [Sta20b]. **Comes** [Day16, Sub14]. **COMIC** [Hem14a]. **Coming** [Joh06]. **Command** [Asp99, Sta20b]. **Comments** [Ben93a, Ben93b, Ber92, Buc95a, Buc95b, BS96, Car92, Dum94, Ekl92, GM96, Gro92, Gro93, Hal92, Hym92, Jac93, Kis92b, Kis92a, Rob93, Ros92, Sha00, Tod93, Tro93, Tro95, WF92, Wil00b]. **Commercial** [Cor96, Dow09, Sta14, Cor97]. **Commercialization** [BH09, Kel22, Ste22]. **Commercializing** [BG22]. **Committee** [Ano18m, Ano18n, CCK00, Gri01b]. **Commodity** [DK23]. **Commodore** [Rus13c]. **Common** [All18, McK95]. **Communication** [Bar07, Kid99e, Sid20]. **Communications** [Ekl94]. **Communities** [Ran14]. **Community** [DGG<sup>+</sup>08, PPM<sup>+</sup>23, Est00, Nor96]. **Companies** [Hai05b, Mor03, Oba22]. **Company** [JMSV10, Joh02, Law10, RAG<sup>+</sup>04, Klu99]. **Comparative** [CK97]. **Comparison** [Bab97]. **Compatibility** [Sum07]. **Compatible** [Tak05, Lee92f]. **competence** [CMM95]. **Competing** [Abb10]. **competition** [CMM95]. **competitive** [Asp00]. **Compiler** [End13, McJ17a]. **Compiling** [Hol94, Wad12]. **Complete** [Ano00a, Smi01a]. **Complex** [Dow09, Low09, Nik17b]. **compromise** [Uss96]. **COMPSAC** [Ano20p, Ano18c]. **Computation** [Den15b, Der20, EF11, Ens13, Gro93, RG02, Sei00, Gri01b, Pol95, Wil94b]. **Computational** [Fer22, HW17, Sha23, SK11]. **Computer** [ACCH23, Ain23, Alo04, And09, Ano92d, Ano97b, Ano00b, Ano09e, Ano15m, Ano16h, Ano16i, Ano16g, Ano16j, Ano17n, Ano17l, Ano17m, Ano17k, Ano18k, Ano18j, Ano19g, Ano19h, Ano19x, Ano19y, Ano19z, Ano19-27, Ano19-34, Ano19-28, Ano19-29, Ano19-30, Ano19-31, Ano19-32, Ano19-33, Ano19-35, Ano20y, Ano20z, Ano20h, Ano20i, Ano20j, Ano20-29, Ano20-35, Ano20-30, Ano20-32, Ano20-36, Ano20-33, Ano20-31, Ano20-34, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano21-28, Ano21-31, Ano21y, Ano21-29, Ano21-34, Ano21-37, Ano21-32, Ano21z, Ano21-30, Ano21-38, Ano21-35, Ano21-33, Ano21-27, Ano21-36, Ano22n, Ano22o, Ano22z, Ano22-27, Ano22-28, Ano22-29, Ano22j, Ano22-31, Ano22-32, Ano22-35, Ano22-37, Ano22-41, Ano22-47, Ano22-33, Ano22-36, Ano22-38, Ano22-42, Ano22-48, Ano22-46, Ano22-39]. **Computer**

[Ano22-43, Ano22-49, Ano22-44, Ano22-34, Ano22-51, Ano22-45, Ano22-40, Ano22-50, Ano23o, Ano23p, Ano23q, Ano23y, Ano23h, Ano23-33, Ano23-37, Ano23-28, Ano23-31, Ano23-34, Ano23-38, Ano23-35, Ano23-29, Ano23-32, Ano23-39, Ano23-27, Ano23-41, Ano23-36, Ano23-40, Ano23-30, AH23, Ash76, Asp01a, AG21, Bal76, Bar07, BLH12, Bau07, BS11, Ber14, Bow98b, Bra22, Bro77, BH95, Cam22, CK97, CKGS08, Cam03b, Car15, Car20, CK08, Cop11a, Cop11b, Cor01b, Cou95, Cro93, Cro18, Dav17, Day23, DMD18, De 21, Don10, Dra76a, DF16, ERS03, EF11, Ens01, Est00, Est02, Fed21, FBK06, Fra13, Ges07a, Gil07, GH93, GG46, Gri03a, Gri11a, Gru05, Gup07, Hai10a, HO23, Hem14a, Hem16, Hem19, Hey08a, Hey08b, How99, Hum94, Hun12, Ich06, Jac16, Jes13, JMSV10].

#### **Computer**

[JMV10, Jor09, Ken22, Kid97a, Kid99e, Kli99, Kne21, Kru94, Lap11, LS08, Lav93, Lav22a, Lee97, LS00, Lon08, Low09, Maz08, McG12, Med05, Mir17, Mis16, Mol14, Moo01, MK20, Ñañ22, Nas75, Neu05, Nof23, Nor77, Not20, NK98, Nyi11, ORB<sup>+</sup>92, Oba22, OB08, Ole77, OARHC10, Par07, Pet05, Pet94, Pet17, Pet20, PA96, Ral04, Ran94, Ray02, Rei23a, RR04, Roj04b, Roj21, Rop07, SS09, Sch08, Sch23, Sie10, Sla15, Smi78, Spi08, Spr18a, Sta13, Sta15, Sta20b, Ste03, SW95, Sub12, Tak96, Tat13, Twe93, Van10b, Ver11, War15, Was13, Wei96b, Wie10, Wil01b, Wil03, WD98, Wv98, Yos13a, Yos13b, Yos15a, Yos15b, Yos16a, ZR06, da 15a, de 59, Aga01, Ake00, Ano99b, Bro99a, Bro99b, Cer97, Cor96, Cro00b, DFM<sup>+</sup>99, Eck98, Est96].

#### **computer**

[Fal98, Gas99, Gre95, Kat97, Kid98, Kid99c, Kid00c, Kid00e, KS97, Kit08b, Klu99, Lan00, Lee95f, MP97, Mar10b, Mar10a, Old95, Per99, Roj98, Sha00, Tom00b, Wil00a, Wil92b, Wri98, Yat97, de 74, Ano18l, Ano19-36, ERS03, Gio93, GG96, GR02, GH18b, Hus97, Kid99d, Min07a, Min07b,

Spi21, Spi23a, WH17, Woo95, Smi02, Ano20a, Ano20b, Ano20-50, Ano22t].

**Computer-Aided** [Cro18, ORB<sup>+</sup>92].

**Computer-Assisted** [BH95].

**Computer-Based** [Ste03].

**Computer-Generated** [Fra13].

#### **Computerization**

[Lap11, Paj08, Joh99, Nor98].

#### **Computerized**

[Dor94, Fra23a, Lus21, SRG02].

**Computerizing** [Sey18b, VHSCC15].

#### **Computers**

[Asp13, Ayl10a, Ber06a, Cas06, CP23, Cly93, Cor08a, Ens07, Fel11, Gal11, Got14, GS01, GS04, GS09, Irv01, KKW09, Lon04, Moo03, Neu04, Nis23, Nov16, ORB<sup>+</sup>92, Pro99, Roj04b, Smi04, Sto99, Swe05, TZ99, Tin11, Tom96, VN11, Van95, Was13, Wes17, Yam19b, Coh98, Cor98, DMPS99, GS98, Gri96, Hal00, Har99, Joh96, Kid96g, Puc96, Sei00, WD98, GS03, OB08, Ano20m].

**Computing** [Abb03, Ake04, Alb10, Alo07, Alp15, AG12, And07a, And07b, And22, Ano22-30, Asp93a, AW94, Asp07, Ben93a, BT23a, BT23b, Bru17, Bul15, CK92b, CK01b, CK02b, Cam13, CD14, Cer01, Cer03, Cer14, CVRM15, Cho16, Cla10, Coh15, Col14, CH15, Cor04, Cor06a, Cro92, Cro99, Cro03a, Cro03b, CG94, Dav17, DT21, Dia12, DAGVR<sup>+</sup>15, DGG<sup>+</sup>08, Dra76b, DMS18, Dun21, Dur10, Ekl94, Ens04b, Ens18a, Ens18b, Fei22, FH14, FHD17, Ger04, GB13, Gra21a, Gra22, Gra02b, Hai10a, Hal18, HC20, Hen05, HIIT05, HII<sup>+</sup>05, Hic10, Hic13, Hoc22, HmWK23, Jes07, JB07, Jon19, KB21, KC20, KD21, Kid96c, Kid19b, Kid23, KBSW11, Lap09, Lav22b, LBA00, Lew16, Lew17, Lun18, Mac03, Med05, MPDT12, Mis07a, Mis07b, Mis07c, Mul03, Nan09, Nel22].

#### **Computing**

[Nel17, Nik17a, Nik17b, Nor23, Nov11, Par07, PM12, PN16, Raj15, Ran14, RAG<sup>+</sup>04, Rus13a, Rus13c, Sch06a, Sch06b, Sjö11, Sla08, Sma93, SW96, Smi03, Smi07, Spr16, Sta20b,



Sum07, Tin10, Tol21, Tri01, TMS14, Vog17, WN05, WN06, Wei08, Wu21, Yoo05, Yos21, da 15b, dPRG21, Asp00, Bar97, Bar03, BH99, Cor97, FAP<sup>+</sup>03, Goy96, Gri98, Gri00a, Gur96, ICKDL99, Lee96, MH11, Nor96, Owe96, Sze99, Uss96, Veh99, Win96, Ano03a, Ano06, Ano07, Ano13b, Car23, CdLF<sup>+</sup>22, ORB<sup>+</sup>92, RAG<sup>+</sup>04, RCP<sup>+</sup>13, Kra22, Ano19c, Ano19d, Ano19e, Ano19f, Ano19i, Ano19m, Ano19n, Ano20d, Ano20c, Ano20f, Ano20g, Ano21c, Ano21d, Ano21h, Ano22c, Ano22g, Ano22h, Ano22i, Ano23a, Ano23e, Ano23f, Ano23g, Ano23k, Ano23l, Ano23m]. **ComputingEdge** [Ano21o, Ano20e, Ano21e, Ano21f, Ano21g, Ano22d, Ano22e, Ano22f, Ano23b, Ano23c, Ano23d]. **Comrie** [Cro99]. **COMTRAC** [Has16]. **Concept** [BK01, Gri12, Hai02, HPR14c, Sjö11]. **Conception** [McK11, Pat09]. **Concepts** [Roy11, Bar97]. **Conceptualization** [Geo08]. **Conceptualizations** [Pet17]. **concern** [Kat97]. **Concise** [RCP<sup>+</sup>13]. **Conclusion** [Gra02b]. **conclusions** [Kis98]. **Condition** [Ano97f]. **Conference** [Ano02e, Ano20n, Ano22p, Kli11, ORB<sup>+</sup>92, PP21]. **Conferences** [Rei08]. **Conferencing** [Sub12]. **Configuring** [Sou19]. **Congress** [Ano19-37]. **Connect** [Ano19r]. **Connected** [Ano19-47, Ano23-44, Ano15q]. **Conner** [Sav23]. **Consciousness** [Sub20]. **Consensus** [Rus06]. **Consent** [Jon19]. **consequences** [Kid00j, Nor98]. **Consolidation** [AG12, Ber06b]. **Consortium** [Tol21]. **constituted** [Asp97]. **Construction** [Kid97b, Swa05a, Fal98]. **Constructions** [Ada96]. **Consumer** [Spr16]. **Consumer-Led** [Spr16]. **Consumption** [Yoo05]. **contemporary** [Bar97]. **Content** [Nof23, Kat97]. **Contents** [Ano13i, Ano14i, Ano15r, Ano15s, Ano15t, Ano15u, Ano16n, Ano16o, Ano16p, Ano17-27, Ano17-28, Ano17-29, Ano17-30, Ano18z, Ano18w, Ano18x, Ano18y, Ano19-49, Ano19-50, Ano19-51, Ano19-52, Ano20-46, Ano20-47, Ano20-48, Ano20-49, Ano21-48, Ano21-49, Ano21-50, Ano21-51, Ano22-64, Ano22-65, Ano22-66, Ano23-54, Ano23-55, Ano23-56, Ano23-57, Ano14j]. **Contested** [Dia16]. **Context** [Jor09, Mal02, Roe15, Var94, Gri00a]. **Contexts** [Dow04]. **Contextualizing** [Hai10a]. **Contract** [Lin16]. **Contributions** [Asp01a, BBC<sup>+</sup>09a, BBC<sup>+</sup>09b, ERS03, End04, Cer03, Gur96]. **Contributor** [Ber09]. **Control** [Ayl10a, Bar05, Ger04, Got23, Has16, RAG<sup>+</sup>04, Sjö11, Sta20b, SW95, Asp99, Hal00, Per99, Wor95]. **controlled** [Kis95]. **Controversy** [Par16a, Tin11, Joh99]. **Convention** [SWH18]. **Conventional** [Cor20]. **Conversational** [Wie10]. **Conway** [Spi23b]. **Cooper** [Hsu20]. **Coordinating** [Mis99]. **Copies** [Tin11]. **Coping** [ES05, Mor19]. **Copper** [MPDT12]. **Copy** [O'D09]. **Corbató** [Ano12b, Spi15a, Spi16a]. **Core** [Ano15v, Cou95]. **Cores** [Car92]. **Corinna** [Ken22]. **Corner** [Lew14]. **Corporate** [Cor21a]. **Corporation** [Bru09, Cou95, ERS03, Lee95f, McK22a, Pag08, Row12, Wor95]. **Corporations** [Lus21, Cor96]. **Correction** [Cor20, KH21a, Ros92, Tro95]. **Cortada** [RCP<sup>+</sup>13]. **Corydon** [McK22b]. **Costa** [VHCSCC15]. **costs** [Gre95]. **could** [Kis99b]. **Council** [Lap11, Mar02]. **Counterinsurgency** [Fei22]. **Counters** [Roe17]. **Countess** [Lee00a]. **Couple** [Asp01a]. **Courses** [AKM08]. **Courts** [Lus21]. **Cover** [Ano13d, Ano15h, Ano15i, Ano15j, Ano15k, Ano16c, Ano16d, Ano16e, Ano17g, Ano17h, Ano17i, Ano17j, Ano18i, Ano18f, Ano18g, Ano18h, Ano19t, Ano19u, Ano19v, Ano19w, Ano20u, Ano20v, Ano20w, Ano20x, Ano21p, Ano21r, Ano21s, Ano22v, Ano22w, Ano22x, Ano22y, Ano23u, Ano23v, Ano23w, Ano23x, Ano14a, Ano14b, Ano21q]. **Covered** [Ano20-35, Ano20-36, Ano21-31, Ano21-32, Ano21-33, Ano22-41, Ano22-42,

Ano22-43, Ano22-44, Ano22-45, Ano23-33, Ano23-34, Ano23-35, Ano23-36]. **CPL** [Har13]. **CPU** [Maz07]. **Cracking** [Hod19]. **Craft** [Tha17]. **Cray** [Ano17y]. **Craze** [HVB04]. **created** [Rus16a, RAG<sup>+</sup>04]. **Creating** [Cor15c, Joh02, Len22, Moo03, PA96, Kid00a]. **Creation** [FF03, Gra07, Lei17, Nof10, Too10]. **Creative** [Sou19]. **Creativity** [Ber05, Sha23]. **Creator** [Hai08]. **Crews** [McJ20]. **Crime** [Par07]. **Crippling** [Wu21]. **Crisis** [Kir20, Pay14]. **Crispin** [GH18b]. **Critical** [Cro18, Geo08]. **Criticism** [Gar21]. **Critique** [Rus12b]. **Crossing** [Cer97]. **Crossroads** [Mir17]. **Crown** [RAG<sup>+</sup>04]. **Cruelty** [Pla16]. **Crunching** [CK07b]. **cryptanalysis** [CF92]. **Crypto** [Doy01]. **Cryptographic** [Rei23b]. **Cryptography** [DF16, Fid18]. **Cryptologia** [Kid99e]. **Crytonomicon** [Kid00b]. **Crystal** [Kid99a]. **Crystallography** [SK11]. **CS** [Ano17a, Ano19a, Ano21b, Ano21a, Ano14k, Ano18e, Ano18d, Ano19s, Ano23s]. **CSIRAC** [Ain23]. **CTSS** [Lee92f, RL92, Van12]. **Cubicle** [KB21]. **Cultural** [Vid23]. **Culture** [Alb14, Asp15, Ber05, Cor21a, MK14, TYD21a, TYD21b, Yos21]. **Cultures** [Fer22]. **Cunningham** [Ano11f]. **Cups** [Cor21a]. **Current** [GS07, Goy96]. **Curriculum** [Gup07, ICKDL99]. **Curtain** [Cam03a, Lew16, Gaw19]. **Cutting** [Ano21-46, Ano21-47, Ano22-63, Ano23-52, Ano23-53]. **CVPR** [Ano20q]. **Cyber** [Sub20]. **Cybernetic** [Aum11]. **Cybernetics** [Kli11, Ger04, RAG<sup>+</sup>04]. **Cybersecurity** [Ano14f, Ano15n, Ano15o, DF16]. **Cyberspace** [Cer03, Fid17, Kru07]. **Cyberwar** [Hun12]. **Cycle** [Kne17]. **Cycorp** [Len22]. **Czechoslovakia** [Dur14]. **Czechoslovakian** [Dur10, Kis99a]. **D** [Ano17l, Ash76, Kis95]. **D&I** [Ano22-37, Ano22-38, Ano22-39, Ano22-40, Ano23-31, Ano23-32]. **Dahlgren** [Lee00c]. **Dam** [Mac98]. **Dame** [Spi18]. **Dana** [Nik17b]. **Dark** [Par07]. **DARPA** [Nor96]. **Dartmouth** [Kli11]. **Darwin** [Got23, Kid99b]. **Data** [Ack15, Ano16m, Ano20n, Ano21-45, Ano23-51, Bac09, Fer22, GA22, Hai09, HVB04, HP96, Kid96d, Kos07, Lea23, MR22, PB06, WP94, Wor95, Bir00, Kis99a, Ano19k, Ano19l, Ano20k, Ano23j]. **Data-Flow** [WP94]. **Databank** [Tol21]. **Database** [BH09, GB09, Gra12, Gra13, Gri12, Hai11, Kru09, WC12]. **Databasing** [Fei22]. **Datacom** [Ste09]. **Datacom/DB** [Ste09]. **Datamation** [Cer02, Hea04]. **DataPort** [Ano22-52]. **DATAR** [Var94]. **Date** [Gil07]. **David** [Kid97a, McK22b, RAG<sup>+</sup>04, Smi99a]. **Davis** [POD23]. **Dawn** [RC15, Smi16a]. **day** [Neb98, Alo04, Hus97]. **Days** [Ber05, Bul15, Cor15b, Hea04, Kee04, Kee05, Lav22b, Gri94]. **DB** [Ste09]. **DB2** [Boh13, HS13]. **DBMS** [Bac09]. **DDoS** [BYO<sup>+</sup>22, Gri22c]. **De-Brogramming** [Hic13]. **Dealer** [Was13]. **Death** [Lip15]. **Debate** [Ben93a, Ben93b, Ber92, Buc95a, Buc95b, BS96, Car92, Dum94, Ekl92, GM96, Gro92, Gro93, Hal92, Hym92, Jac93, Kis92b, Kis92a, Rob93, Ros92, Tod93, Tro93, Tro95, WF92]. **Debated** [Day16]. **Debates** [Lon08, Sha00, Wil00b]. **Deborah** [Spi14]. **Debugging** [CK92a]. **decline** [CCK00]. **Decode** [EF11]. **Decoding** [Mar10b, Mar10a]. **Defining** [Hey08a, Hey08b, Nof23]. **DEHOMAG** [Kis95]. **Delay** [Ben93b, Hal92, Kis92a, WF92]. **Demise** [Gra07]. **Democracy** [FHD17, da 15a]. **Democratic** [Cor12]. **Demographic** [And22]. **Demographics** [Cor01b, Fra23a]. **Demography** [MG22]. **Demos** [Was13]. **Denial** [BYO<sup>+</sup>22]. **Denning** [Wal12].

**department** [Lee95f, Gio93, LS00, Min07a].  
**Departments** [Ano20-27, Kid99e, MS09].  
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 [Yam18]. **IPSJ** [SWH18, Yam18]. **IPTO**  
 [Kit03]. **IPUMS** [MR22]. **IRI** [Ano20n].  
**Irma** [Gri03a]. **Iron** [Gaw19]. **Irresistible**  
 [Mer06]. **Isaacson** [Rus16a]. **ISBN**  
 [Ber03d, Cer03, GH18b, Mor03, RAG+04,  
 Smi03, Win03]. **Island** [Ges10b]. **Israel**  
 [Ges10a]. **Issue** [Ano20o, Ano21n, Ano22q,  
 Ano22r, Ano22t, Ano22s, Ber94, Ber00,  
 Ber01c, Ber01a, Ber01b, Ber02a, Ber03c,  
 Ber03a, Ber03b, Gal04, Lee92a, Lee92b,  
 Lee92c, Lee92d, Lee93a, Lee93b, Lee93c,  
 Lee94a, Lee94b, Lee95a, MK20, Wil93a,  
 Wil94a, Wil96a, Wil97b, Lee95b].  
**Issue/From** [Ber01c, Ber02a, Ber03c].  
**issues** [Cer97]. **Italian**  
 [CG20, Hen10, HT12]. **Italy**  
 [AG21, DMPS99]. **IV** [PP21, Pos98]. **Ivan**  
 [SB23].  
**J** [Cro99, GH18b, Hai05c, RAG+04, Rus13a,  
 Rus13c, Wal12]. **J.** [Eck96, Kit03, Lee95c].  
**Jack** [Eck07a]. **James**  
 [RCP+13, Gui99, RR23]. **Japan**  
 [CK08, CO12, HII+05, Sat11]. **Japanese**  
 [Tak96]. **Jean** [Ber09, MK10, SWH18].  
**Jeffrey** [GH18b, Lee99b, RAG+04]. **Jeremy**  
 [Cer03]. **Jersey** [Ges06a]. **Jevons** [BH99].  
**Jewel** [RAG+04]. **JHUP** [Yos23]. **Joan**  
 [Lee01d]. **Job** [Ano15g, Ano16b, Ano17f,  
 Ano17e, Ano17o, Ano17p, Gra21a]. **Jobs**  
 [Ano19s, Ano19-34, Ano19-35, Ano21-34,  
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Ano22-49, Ano22-50]. **Joe** [Bro18, Jac93]. **John** [Ano99f, Ano98a, Ano99c, CD14, Cos96, DSW92, Gri00a, Gri03a, Hai10b, Lee95d, Lee01d, Lee01c, Sei03, Sha23, Wil01b]. **Johns** [GH18b, Mor03, RAG<sup>+</sup>04]. **Join** [NL16]. **Jonathan** [Ano99d]. **Joseph** [LBA00, Wil92b]. **Journal** [Ano20y, Ano20z, Ano21t, Ano21u, Ano21v, Ano21w, Ano22z, Ano22-27, Ano22-28, Ano22-29, Ano23y, Pol95, Sha00, SD98]. **Journey** [DK23, Kid99d, Sin09]. **JSTOR** [Sha00]. **July** [Hus97]. **Jumping** [Dow04]. **Junction** [Yoo05]. **just** [Van95]. **Justice** [McG21].

**Kangxi** [Ano92d]. **Kanji** [HIIT05]. **Kare** [Hin18]. **Karl** [Roj04a]. **Katapayadi** [Ram97]. **Kay** [Bar07]. **Keep** [Ano20-40]. **Keller** [HO23]. **Kelly** [RAG<sup>+</sup>04]. **Ken** [Ano17y, Win03]. **Kennedy** [Ano17y]. **Kenneth** [HO23]. **Kerberos** [Sal21]. **Key** [CG20, Hei11, Hen10, Par15, Roe08]. **Key-Driven** [Hen10, Roe08]. **Key-Set** [Hei11]. **Keystone** [McC02]. **KI** [PPM<sup>+</sup>23]. **KI-Rundbrief** [PPM<sup>+</sup>23]. **Kidwell** [Ano00b]. **Kiesler** [RAG<sup>+</sup>04]. **Kilburn** [And09, BG93b]. **Kilby** [Eck07a]. **Killer** [Ben13, SH19]. **King** [Lee97]. **Kingdom** [Kir99, Wyv98]. **Kings** [Lee95e]. **Kissinger** [Lap11]. **Kling** [Hai03b]. **Knowing** [Sei97]. **Knowledge** [Ake04, Cob23, Ano17z, Puc96]. **Known** [Bru17, EF11]. **Knox** [Mor03]. **Knuth** [CK14]. **Kong** [Smi16b]. **Konrad** [Gil97, Roj97, RDGH05, Wei96c]. **Korean** [Par15, Par16a].

**L** [Asp93a, Nor23]. **L.** [Cro99]. **Lab** [Har22b]. **Labor** [Sch17, VT21]. **Laboratories** [Roj04a, Irv01]. **Laboratory** [Spe98, BBC<sup>+</sup>09a, BBC<sup>+</sup>09b, Bur02, CdLF<sup>+</sup>22, Gan04a, Gan04b, How99, Lat13, LBA00, Moo01, PHL92]. **Labs** [Mor03, RAG<sup>+</sup>04]. **Lady** [Too96]. **Lagos** [Oba22]. **Landscape** [McD10b]. **Lane** [Del08]. **Language** [All18, Ber09, DA14, End13, KKW09, NM09, Nan09, Nof10, Raw14, Sin09, Smi11, Wad12, Wei06, Gil97, McK95]. **Languages** [All18, Ber94, Den15b, Hen05, HIIT05, HII<sup>+</sup>05, Pau14, PP21, Smi04, WP94, Roh99]. **Lansdown** [Ano99f]. **Lapel** [Cor21a]. **Laptop** [Lin16]. **Large** [JMSV10, MR22, Nik17b, Wie10, Joh99, KS97, Log98]. **Large-Scale** [JMSV10, MR22, KS97]. **Largest** [Ano97f]. **Larry** [Ano98b, Wal20]. **Last** [And22, Wil98b]. **Late** [RP12, Sch23]. **Later** [Nee92]. **Latin** [Sha23, da 15b]. **Launch** [CO12]. **Lautenberg** [Hai04b]. **Law** [Mol06]. **Lawrence** [Asp21, Hai05c, Kit12c]. **Lay** [Gre05]. **Laying** [GH18a]. **Lead** [HII<sup>+</sup>05, MT06]. **Leadership** [Ano17n, Asp07]. **Leading** [Ano15v, Hea05]. **Leap** [CVRM15]. **Learn** [Cor22]. **Learning** [Cro19, Kel22, Pla16, Sla15, Sta20a]. **least** [Gas99]. **Lebedev** [CG94]. **Led** [Spr16]. **Lee** [Wei92e, Wei96a]. **Legacy** [HO23, Kid97a, Law10, Roj97]. **Legal** [Hod19, Kid00e, Mul20]. **Legend** [Law10]. **Legends** [CP23]. **Legibility** [All18]. **Lehmers** [Cor08a]. **Leibniz** [Kis99b]. **LEO** [Ari00, Cam03a, Kid99e, PHL92, Kis99a]. **Leonardo** [Gon20, dPRG21]. **Less** [DMD18]. **Lesson** [Nel17]. **Lessons** [Cor21a, Ens04a, FM93, Mai16, MF93, Ste06, Lee96]. **Let** [Ano23-44]. **Letter** [Ber92, EMW02]. **Letters** [Ano19-36, Gri02, Gri04e, Ano18l, Ano20h, Ano20i]. **Level** [Fei11, Gil97]. **Levinson** [Tym99]. **LFK** [Ano02f]. **LGP** [Smi07]. **LGP-30** [Smi07]. **Liability** [Mul20]. **Libraries** [GR02, Ray02, Wil02]. **Library** [BB02, Bur02, Cer03, Gra02b, Mal02, Mar02, McC02, SRG02, Smi03, Asp99, Ano14k, BGM02, Wil01a]. **License** [Sal20]. **Licklider** [Kit03]. **Lies** [Fit23]. **Life** [Ake08, Ano98b, Ano00b, Asp01b, Asp13, BJ03, CRH<sup>+</sup>21, Kne17, McC22, Moo03,

Neu06, Par15, RAG<sup>+</sup>04, Rus13a, Ste22, ZR06, Cos96, Cro00a, Sei03, Yat97]. **Lifetime** [Mac03]. **Light** [Smi16a]. **Lighthill** [van19]. **Lillian** [Kid99a]. **Limits** [EM94, Sei00, Cor20]. **LINC** [Kit08b]. **Line** [Hal92, Lee92g, WF92, RG02]. **line-drawing** [RG02]. **Lines** [Ben93b, Kis92a, Dor94]. **Link** [GA22, McQ09]. **Link-State** [McQ09]. **Links** [Cor21a]. **Lions** [Ano99c]. **Lisa** [Kid00i]. **LISP** [McJ17b, KK22]. **listings** [Ano00a]. **Listserv** [GC00]. **Literature** [vH23]. **Lithuania** [TZ99]. **Little** [OK07, Kid00i]. **Lives** [CK94, McG21, Fer22]. **Living** [Ano22-67, Cro03a, Tri01, Wei96b]. **Liz** [McJ20]. **Local** [CVRM15, De 21, Ens18b, Ges06b, Ges09a]. **Locality** [AD14]. **Locating** [Ber92, Kis97, LM94]. **Lock** [Gre95]. **Lock-in** [Gre95]. **LOCOMAT** [Roe12]. **LOCS** [Ano18o]. **Logic** [Bul21, De 21, DT21, Dun21, Pri21]. **Logical** [DMD18]. **Logics** [TYD21a, TYD21b]. **Logistical** [Hoc22]. **Logos** [Was13]. **Long** [Wei08, Mar10a, Ges10b]. **Long-Term** [Wei08]. **Longitudinal** [GA22]. **Look** [Rop07, Tha17, LS00]. **Looking** [Ano17o, Ano17p, Cor06b, Mit08]. **LOSC** [Ano18p]. **Losing** [Ver11]. **Lost** [Hea01a]. **Lotus** [Kap07, Sac07]. **Louis** [Out03, Kid00a]. **Louise** [Nik17a]. **Lovelace** [FF03, Lee00a, Spi03, Too96]. **Lowther** [Lee01d]. **Ltd** [Tol21]. **Ltd.** [Cro99]. **Luc** [Léc21]. **Ludgate** [CRH<sup>+</sup>21, RC23]. **Lynn** [Spi23b].

**M** [Cer03, Kid96b, Smi03]. **MA** [Sid20]. **MAC** [LFS<sup>+</sup>92, LR92, Bur23]. **Machin** [RG02]. **Machine** [Abb01, Ano97f, Ger04, GHV05, Got23, Gri03b, Hei11, Kir20, LBA00, MA96, Pla16, Roe08, RAG<sup>+</sup>04, SR14, Sha23, Sou19, Ste22, Tur11, Wad12, Aga01, CF92, Kid00a, Kid00k, Kis98, Lee00c, McK95, Smi02].

**Machines** [Bul21, CVRM15, Den01, Den15b, Dic13, Hai18, Jon04, Ken22, Kid01d, Sei97, vdE94, Kid99b, Tym96]. **Macintosh** [SH19]. **Maddida** [ERS03]. **Made** [Ano92d, Cor97, Lee95e]. **Magazine** [Nel17]. **Magazines** [Ano13c]. **Magic** [McK22a]. **Magnavox** [MS09]. **Magnetic** [Wei00]. **Maher** [Rus13c]. **Mahoney** [RCP<sup>+</sup>13, Asp14, CK13]. **Mail** [Fra23a, Van12]. **main** [Sto99]. **Mainframe** [Lap09, Gre95]. **Mainframes** [Tak05, Kid99c]. **Maintenance** [VR22, WMB22, DV18]. **Major** [Ano16h, Ano19o, Ano19p, Ano23n, Yos21]. **make** [Roj98]. **Maker** [HC20]. **Makes** [Mah08, Sum07]. **Making** [GA22, GH18b, Kid00f, LR12, Sjö11, Sta03, Aga01, Bro99a, Kid00g, Smi02]. **Malta** [Alo07]. **man** [Gas99]. **man-in-space** [Gas99]. **Manage** [Ano21-45, Ano23-51]. **Management** [Ano18m, Ano18n, BH09, GB09, Gra12, Gra13, Kos07, Kru09, McG09, Sip13]. **Managing** [Boh13, GH18b]. **Manchester** [Ibb99, And07b, Bur05, Cop11a, Cop11b, Cro93, Gio93, Hai03a, Lav93, Lav22b, Lav22a, PB93, SB98, Twe93]. **Manufacturing** [Lin16, MF93]. **Mapping** [Kru07, Smi00]. **Maps** [FC15, FC16]. **MARC** [McC02]. **March** [Yos16b]. **Mark** [GH18b, Lee00c, Pos98, SB98]. **Marked** [Wal19]. **Market** [da 15a]. **Marketing** [Ben13, Woh06]. **Markets** [Sch08]. **Marquand** [BH99]. **Mars** [Est22]. **Marshall** [Léc21]. **Martin** [POD23, RAG<sup>+</sup>04]. **Mary** [Cro03a, HO23]. **Maryland** [Min07a, Min07b]. **Mass** [Ken22]. **Masthead** [Ano13e, Ano16k, Ano16l, Ano17q, Ano17r, Ano18q, Ano18r, Ano18s, Ano19-43, Ano19-41, Ano19-42, Ano20-41, Ano20-42, Ano20-43, Ano20-44, Ano21-39, Ano21-40, Ano21-41, Ano21-42, Ano22-54, Ano22-55, Ano22-56, Ano22-57, Ano23-45, Ano23-46, Ano23-47, Ano23-48].

**Mataré** [Van09]. **Matching** [Gil07].  
**Material** [Cor21a]. **Materiality**  
 [Cer06, Ens13]. **Materials** [EHP22]. **Math**  
 [Gri98]. **Mathematical**  
 [CCK00, Gri01b, Hai08, Hai10b, Kid97b,  
 Kid99e, PHL92, Roe12, Puc96, Gri97, Pol95].  
**Mathematician** [CD14]. **Mathematics**  
 [DT21, Lon08, MP97, Puc96]. **Matilde**  
 [VHSCC15]. **Matlab** [Hai08]. **Matter**  
 [McG21]. **Matters** [Ano14d]. **Mauchly**  
 [Ano19a, Ano21b, Cos96]. **Maurice**  
 [Lee93d]. **Max** [And07a, Lav22b]. **MCC**  
 [Len22]. **McClellan** [Ano98a]. **McIntyre**  
 [Smi11]. **MCM** [Sta03, Sta17]. **MCM/70**  
 [Sta03]. **Me** [BJ03]. **Meaning**  
 [Ano00b, Jac16, Pos00]. **Meaningless**  
 [Nof23]. **Meanings** [CO12, Ver11].  
**Measuring** [Sla15]. **Mechanical**  
 [Ben93b, Cly93, Dra76b, Hal92, Kis92a,  
 Roe15, Roe16b, San13, WF92]. **Mechanics**  
 [WD98]. **Mechanism**  
 [Ash76, Bal76, Bro86, Bro77, Dra76a, Mor84,  
 Nas75, Nor77, Ole77, Smi78, Spi08, de 74].  
**Mechanization** [Cob23]. **Medal** [Bow98a].  
**Media** [Bri06]. **Medical** [Cas06]. **Medicine**  
 [Nov11]. **Medium** [Bar07]. **Meeting**  
 [PM12, WH17, Wal19]. **Meets**  
 [Cor08a, Bro99a]. **Member** [Ano98b].  
**Membership**  
 [Ano13f, Ano14d, Ano17w, Ano17x, Ano17v,  
 Ano18t, Ano18v, Co02, Ano17z]. **Memex**  
 [Kid96f]. **Memoir**  
 [Smi04, Bir00, Est00, Log98, Mey99, Pos98].  
**Memoirs** [Cor13, Goe02b, Goe02a, Tri01].  
**Memorial** [Wei96d]. **Memoriam** [Hai04c].  
**Memory** [Cop11a, CHGW17, Del08, Med05,  
 Pow19, Ber03f, Eck98]. **Mercury** [Gas99].  
**Merger** [Bau06, GS07]. **Mertia** [Fer22].  
**Merwin** [Ano15a, Ano17n, Ano21-44].  
**Meryl** [Sid20]. **MESM** [FBK06]. **Message**  
 [Bri06]. **Messages** [Bur05]. **Messaging**  
 [Hem14b, Van12]. **Metallurgy** [MPDT12].  
**Metaphor** [Hal18]. **metaphysician**  
 [Too96]. **Methods** [Bur05, Lon04, SK11].  
**Metrics** [Sla15]. **Mexico**  
 [BLH12, CVRM15, DAGVR<sup>+</sup>15, OARHC10].  
**MF7114** [Sta10]. **Michael**  
 [Cer03, Nor23, Ano20-39, Asp14, CK13,  
 Der20, Kid99a, RCP<sup>+</sup>13]. **Microchip**  
 [Léc21, RAG<sup>+</sup>04, Kid00g]. **microchips**  
 [Kid00f]. **Microcircuit** [SL12].  
**Microcircuitry** [AL12, BL12].  
**Microcircuits** [Lat13]. **Microcomputer**  
 [Sta03, Sub14]. **Microcomputers**  
 [Fev13, Tin11]. **Microhistory** [Gal11].  
**Micrologic** [LR12]. **Microprocessor**  
 [Sta10, Sta13, Asp97]. **microprocessors**  
 [Kid99c]. **Microsoft** [Ano97d, DV18].  
**Middle** [Smi03]. **MIL** [Sta10]. **Milestones**  
 [Lav22a, Kra22]. **Military** [McD10a, MP97].  
**Milken** [Der20]. **Million** [Len22]. **Mills**  
 [Ano17l]. **Mina** [Ano98c]. **Mind**  
 [CH05, Hey08a, Hey08b, Kid99c]. **Mindell**  
 [RAG<sup>+</sup>04]. **Miniaturization** [Mil11].  
**Minicomputer** [Fre07]. **Minimalism**  
 [DMD18]. **Mining** [MPDT12]. **Minitel**  
 [Mai16]. **Miracle** [HPR14b]. **Misa** [GH18b].  
**Missing** [GA22]. **Mobile**  
 [Alp15, Ano14g, Sid20]. **Model**  
 [Dar12, HC20]. **Modeless** [Tes18]. **Models**  
 [Cob23, Kne17]. **Modern**  
 [CD14, DMS18, GB13, GH18b, HPR14b,  
 HUA23, Lon04, Mir17, Ram97, RAG<sup>+</sup>04,  
 Aga01, Smi02, Win96]. **Modernism** [Nof23].  
**Modular** [Roe17]. **Molecular** [SL12].  
**Moler** [Hai08]. **Molnar** [Ano99a]. **Monte**  
 [HPR14a, Rei23b]. **Montreal** [Ges07a].  
**Moors** [Wei95c, Wil01b]. **moon** [Kid99d].  
**Moore** [Mol06, Win96]. **morphogenesis**  
 [Kid96b]. **Morse** [Owe96]. **Mortimer**  
 [Gar21]. **MOS** [Mor03]. **most** [Cor98].  
**motion** [PM12]. **Motives** [Bur05]. **Motors**  
 [Kru94]. **Mourice** [Ano98a]. **Movement**  
 [Sta15]. **MRI** [Bru09]. **MRP** [Pee09]. **MU5**  
 [Ibb99, Roh99]. **Multi** [Ano15v].  
**Multi-Core** [Ano15v]. **Multimedia**  
 [Ano97d, Ano23s]. **Multiplying** [McP95].  
**Mulvin** [Vid23]. **Murray** [Lee01d, Sub12].

**Museum**

[Ano92d, Car23, AH23, Spi21, Spi23a, WH17].  
**Museums** [HC20]. **My**  
 [Gri94, Lew14, Moo03]. **myComputer**  
 [Ano13g]. **myCS** [Ano17u, Ano17s, Ano17t].  
**mystery** [Mar10b]. **Myth**  
 [Mir17, Paw22, Tra19].

**NA-Net** [DGG+08]. **NAE** [Yos23]. **Name**

[BV19, Lee00a]. **Names** [Fei11]. **Narain**  
 [RAG+04]. **nation** [Coh98]. **National**  
 [Fid18, Ñañ22, ORB+92, Paj08, Par16a,  
 Sub14, Dav17, Gur96, Kir98, Lap11].  
**Natural** [Tym99, Wei06].

**Natural-Language** [Wei06]. **Nature**

[Nof23]. **Nautical** [Cro03b]. **Naval**  
 [LBA00, Moo01]. **Navy** [Doy01]. **Nazi**  
 [LM94]. **NCC** [Hus97]. **NCR** [LBA00].  
**near** [Kid00g]. **Nebeker** [RAG+04]. **NEC**  
 [Yam19a]. **necessity** [Sha97]. **Need**  
 [Ano20t, Cor04, Kid00l]. **needed** [Coh98].

**negotiated** [Fit03b]. **Negotiating** [Sta13].

**Neil** [Wei96d]. **Neill** [RCP+13]. **Nelson**  
 [VM18]. **Nema** [Kid00k]. **Nerds** [Kid00h].

**Net** [Nor98, DGG+08]. **Netherlands**

[vdE92]. **Netlib** [DGG+08]. **Nets** [Gui99].

**Network** [Ano02f, Cro19, CH05, Hem16,

Mai16, Sch06a, Est00, Fei10, Gri22c].

**network-based** [Est00]. **Networked**

[PM12]. **Networking** [Ano18u, Cer03,  
 Day16, Fie03, Ges06b, PB06, Rei23a].

**Networks** [Ayl10b, DF16, Ges09a, HP96,  
 Kid96d, PB22, RP12, Rus12b, Gui99].**Neumann** [Gil97, GH93, Gri03a]. **Neural**

[Gui99]. **Never** [All19, Tat13]. **Newell**  
 [Cly93, Sim98]. **Newman**

[And07a, Lav22b, WN05, WN06].

**Newspapers** [MT06]. **Nicolas** [Kid97b].**Nigeria** [Oba22]. **Nimbi** [Jor09].**Nineteenth** [Kid19b]. **No**

[Cor15a, Swa05a, Ano97e, Win03]. **Noble**  
 [Har13]. **NOL** [Wil01b]. **NOMAD** [Raw14].

**Nominations** [Ano16a, Ano16h, Ano17d,  
 Ano17y, Ano19o, Ano19p, Ano20r, Ano20s,

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**Nominees** [Ano17d]. **non** [Gil97]. **nonrole**

[Kis97]. **Noon** [Sou19]. **Norberg**

[Asp07, Asp21, Mis07a]. **Norman** [Cer03].

**Norris** [Eck07b, Wor95]. **North** [Mag09].**Northern** [SR14, CK12]. **Norway** [Lun18].**Norwegian** [Bro99a]. **Notch** [Hea05]. **Note**

[Buc95b, VR22]. **Notes**

[Ano20-45, Ano21-43, Ano22-58, Bro86,

NL16, Wal21, War15, FF03]. **Novel**

[Hem19, Kid19b]. **November**

[Rus13a, Yam19b]. **NSA** [Mis16]. **NSF**

[AW94, Yos22, Yos23]. **NTT** [Sat11].

**Nuclear** [HPR14a]. **Number**

[CK07b, Cor08a, vdE94, Coh98]. **numbers**

[CCK00]. **Numerical** [GG46, GG96].

**O** [Gro92]. **Obituaries**

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**Obituary** [Ano98c, Hai03c, Kit12c, Lee00d,

Mor84, Out03, Pol03, POD23, RR23,

Wei96c, Ano99a, Ano99c]. **Objects** [Cor22].

**Obsolescence** [Cam09]. **obviousness**

[Owe96]. **occupation** [Zwe99]. **Oceania**

[BT23b, HUA23]. **October** [Fid17].

**Odyssey** [Har22b, MS09]. **Oedipus** [Lav06].**off** [Hea02]. **Offer** [Bau06]. **Office**

[Hai06, Hei11, KB21, Ste03, Alo07]. **Offices**

[Cor17]. **Official** [All19]. **Old**

[Rop07, Mar10a]. **Olden** [Cor15b]. **Oldest**

[Wei96b]. **Olivetti** [Mor20]. **Olivier** [Léc21].

**Once** [Mer06, Mir17, RP12, SB20, Wes17].**Once-Irresistible** [Mer06]. **One**

[Ano17z, Rei23a]. **Online** [Doy01, Mai16].

**Only** [Hic10, HW17]. **Ontologies** [Dia16].**Open** [Ano20y, Ano20z, Ano20-38,

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Ano21w, Ano22z, Ano22-27, Ano22-28,

Ano22-29, Ano23y, Ens04a]. **Opening**

[Car23]. **Openness** [HW17]. **Operating**

[KH21a, KH21b, HTAY97, Rei97].

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**Table** [Ano13i, Ano14i, Ano14j, Ano15r, Ano15s, Ano15t, Ano15u, Ano16n, Ano16o, Ano16p, Ano17-27, Ano17-28, Ano17-29, Ano17-30, Ano18z, Ano18w, Ano18x, Ano18y, Ano19-49, Ano19-50, Ano19-51, Ano19-52, Ano20-46, Ano20-47, Ano20-48, Ano20-49, Ano21-48, Ano21-49, Ano21-50, Ano21-51, Ano22-64, Ano22-65, Ano22-66, Ano23-54, Ano23-55, Ano23-56, Ano23-57, Pol97]. **Tables** [CCK00, Fei11, Gri97, Gri98, Gri01b, Pol95, Roe12]. **Tabulating** [Cro03b]. **Tabulation** [LM94]. **Tabulator** [Hai01, Kis95]. **Taiwan** [Lin16, Tin11].

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**V** [CH15, Est02, Lee93d, Lee95d, PM12, Dia16, Tra19]. **vacuum** [Log98]. **Valentim** [Per20]. **Validity** [BB02]. **Valley** [Ber03d, Est22]. **Vancouver** [Ges11b]. **Vand** [SK11]. **Vandiver** [Cor08a]. **Vannevar** [Ano00b, Kid96f, Puc96, Rio00]. **Variable** [Est02]. **vendors** [Gre95]. **Ventura** [Lor19]. **Venture** [Har13]. **verb** [Gri96]. **verification** [MP97]. **Verse** [Sha23]. **versus** [AD14]. **very** [Log98]. **Veza** [Ano12a]. **via** [Day21]. **Victim** [LM94]. **victims** [Kis97]. **Video** [Col14]. **Videogames** [Low09, MB09]. **Videotex** [Ste06]. **Vietnam** [Fei22]. **View** [Cer01, Phi12, Smi03, Joh98, Kli99]. **Vignettes** [LS08]. **Vincent** [Wil01b]. **Vintage** [Bra22, Not20]. **Virtual** [AG19, Ano20q, Den01, DK23, ZR06]. **Virtualities** [Den01]. **VisiCalc** [Gra07].

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Croarken:2004:ES

Cowlshaw:1994:EHR

Croarken:1992:ECS

Cignoni:2023:TOF

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