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

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**Title word cross-reference**

$14.95 [Smi03]$.  
$24.95 [Ber03d]$.  
$44.95 [Mor03]$.  
$8.50 [Smi78]$.  
$95.00 [Win03]$.  
π [RG02, She12].

- [Fit03c].  
. [Ber03d].

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

1 [Cor15c, GR02, Ich06, Kap07, Kos03b, RAG+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, Hai09, Kos03a, Tin10].  
1958-1985 [Vog17].  
1960s [Cor02, Don10, Gup07, Hai02, Hai09, Hen05, Joh98, Joh02, Pee09, Smi16b, Tin10, Tym96].  
1970s [Cor15b, Cor15a, Gre95, HIIT05, Pee09, RP12].  
1976-1985 [Ber06a].  
1978 [Hus97].  
1980s [Cor15a, Cor17, OARHC10, RP12, Sta15].
1985-1995 [Ber06b]. 1990 [Wei93d]. 1990s [Cor15b, HII+05]. 1st [Smi03].


3 [Kap07, RAG+04, Sac07]. 30 [Smi07]. 33 [Per99].

4004 [Asp97]. 440 [JMSV10, JMV10, Sic10].

5 [RAG+04].

60 [DA14]. 6000 [Var94]. 650 [Gil07].

7 [RAG+04]. 70 [Sta03].

8 [RAG+04]. 80 [dSDDJdSP74, de 74]. 8086 [Maz10]. 850 [OARHC10].

9 [RAG+04].


Adopter [Gal11]. Ads [Ben13]. advantage [Asp00]. Advent [Yos13a]. Advertisement [Ano13b, Ano13c, Ano14d, Ano14f, Ano14g, Ano14k, Ano15b, Ano15c, Ano15e, Ano15f, Ano15g, Ano15i, Ano15m, Ano15a, Ano15n, Ano15o, Ano15q, Ano15p, Ano15v, Ano16a, Ano16b, Ano16h, Ano16i, Ano16m, Ano17f, Ano17m, Ano17u, Ano17w, Ano17x, Ano17y, Ano17z, Ano13g, Ano13f, Ano14c].

analyzer [Hol96, Tym96]. analyzers [Hai03a]. Ancestor [Har13]. Ancient [GB13, de 59]. Anderson [Gui99]. Andrew [CH15]. Ancillary [Mac98]. Anecdotal [Smi01b]. Ancedotes [Ano97a, Ano02b, Ano10a, Ber03f, Fit02b, Fit02a, Fit03b, FAP+03, Fit03c, Fit03a, FRB04, Grid01a, Kap97, LM06, MS09, Pat06, Rob05a, Rob04a, Rob04b, Rob04c, Rob05e, Rob05b, Rob05c, Rob05d, Roe09, Tom92a, Tom92b, Tom92c, Tom93a, Tom93b, Tom93c, Tom94, Tom95b, Tom95a, Tom95c, Tom99, Tom00a, Tom00c, Tre01]. Animated [Was13]. Annals [Ano03a, Ano06, Ano07, Ano98b, Cer02, Gal04]. Anne [Nik17a]. Anne-Louise [Nik17a]. Anniversary [Kid96a, Win96]. Annual [Ano00a, Ano01a, Ano02a, Ano03a, Ano04a, Ano05, Ano06, Ano07, Ano09a, Ano09b, Ano11a, Ano13a, Don00]. Answer [Ber14, Cor04]. Antikythera [Ash76, Bal76, Bro77, Dra76a, Nas75, Nor77, Ole77, Smi78, Bro86, Mor84, dSDJdSP74, Spi08, de 74]. Antiquity [Smi78]. anyone [Kis95b]. Apollo [Kid99d]. Application [Cas06, Cor97]. Applications [Ano97b, GR02, Ray02, Sch06a, Whe92b, Cor96]. Applied [CD14]. Appreciation [Mor84]. Apprehension [Tha17]. Approach [Lat13]. Appropriating [Alb10, Don10]. Appropriation [BLH12, Yos13a]. Arc [Ges07b]. Archeologist [Ber03d]. Architect [And07b, Nik17b]. Architects [Kid99e]. architectural [Cer97]. Architecture [MA96, Fal98, Roj97]. Architectures [Lat93]. Archive [ORB+92, Sha00]. Archives [BK01, Fei10, ORB+92]. Area [Ges06b, Ges09a]. Argentina [Car15]. Arithmetic [Roe15, Roe16b, Wil97a]. Arming [AW94]. ARPA [O'N95]. ARPA-NET [FC15, O'N95, FC16, Kir99, Luk11, WI14]. Array [Smi11]. Art [Col14, McD10a, OB08]. Arthur [Asp07, Mis07a, Wei92e]. article [Ano98b]. Artifacts [Ens07]. Artificial [Kli11, Ada96]. artillery [Per99]. Asia [Cho16, RCP+13]. Asian [NM09]. Ask [Nov16]. Asociación [FHD12]. assembly [Hol97]. Assertions [Hoa03]. Assisted [BH95]. Assistive [Alp15]. Associates [Moo03]. Association [CK00]. associative [Ber03f]. Assurance [CK94]. Astronomical [Roe12]. Antonoff [Gri00a, Lee95d, Wil01b]. Atlas [How99]. Atsushi [RAG+04]. Attempt [Bau06]. Augmentative [Alp15]. Augusta [Lee00a]. Australia [Mac03]. Australian [Tat13]. Author [Ano13a, Ano00a]. Authoritarianism [da 15a]. Authoritative [RAG+04]. Authority [Gal11]. Authors [Ano92c]. autobiography [Hal00]. Automata [Kli11]. Automated [Ekl94]. Automatic [Hus97, Jon04, Kis95]. Automation [Mar02]. Automation [BB02, BGM02, Hai06, Mc02, Sla15, De 95, Mac95]. Autoscratcher [CF92]. Award [Ano16h, Ano15a, Ano17a, Ano17l]. Awards [Ano16a, Ano17d, Bow98b, Ano17y]. B.C [Smi78]. B.C. [Bro77, dSDJdSP74, de 74, Bal76, Dra76a, Nas75, Nor77, Ole77]. B5000 [GS03, GS09]. Babbage [Ano00b, Ano17a, Asp07, CK92d, CK90b, Lee95e, Mis07a, Nor01, Sei95, Wil00c, Ber92, Bro98, Bro00, BW00, CK94, CK00, CK01a, Dod00, FF03, GG92, Gri10, Hym92, Rob93, Roe09, Swa05a, Wil00a, Wil00b, Wil98b]. Baby [Cop11b, Bur05]. Bachman [Hai11]. Back [Fel11, Mul03, Tym96]. Bag [Cor13]. Balls [Was13]. Banking [FM93, Mar12, MF93, McK95]. Banks [Neu04]. Barcelona [FH14]. Barclays [Mar12]. Bardeen [Sei03]. Base [Hai09]. Based [Nov11, Ste03, CMM95, Est00]. Bassett [Mor03]. Battalion [Hea01a]. battles [Kid00e]. BBC [Jon04]. BBN [Bar05, Ber05, Cas06, Feu06, FC16, Hea05].
Lev05, Mak06, PB06, Sch06a, Swo05, Wei06.
BC [Ash76]. Be [Ano16i, Ano17k, Gal04].
beaten [Joh99]. Beatrice [Cam03b].
Beauchamp [Win03]. Beautiful [CCK00].
Became [Kat10, Pau14]. Beckmann [OB08]. Before [AC16, Fra04, Ger04, GS03, Lig03, Pol16a, RAG+04, Tak96].
began [Joh98]. Beginning [BGM02, Car15, Dar12, FBK06, Kid00d].
Beginnings [Cro93, LML92, Mur09, Neb98].
Behavioral [Swe05]. Behind [Cam03a].
Belarus [Sto99]. Bell [RAG+04, Irv01, Spi15b]. Bells [OK07].
Benchmark [Kap07]. Benson [Dia16]. bent [Cos96]. Beranek [OB08, Irv01, Spi15b]. Bells [OK07].
Bench [Kap07]. Benson [Dia16]. bent [Cos96]. Beranek [WN05, WN06].
Berkeley [Lon04, Yat97]. Bernard [Hai03c, Ake08, Hai04b]. Bernie [Hai04b, Ano11b]. Berry [BS96]. BESK [Pet05].
Best [Fev13, Ano17o, Ano17p]. Bets [HPR14a]. Better [Ano17v, Ano17w, Ano17x]. Between [Gre05, RAG+04, SR14, VHCC15, DeN15a, De95, Yat97, Ger04].
Bibliographic [Ano97b]. Bibliography [Ano92e]. Big [Ano16m, Joh99, Med08]. Bill [Eck07b]. Biographies [Ada05, Ada06, AD07, And09, Ano92c, Ano97c, Ano98a, Ber06c, DH08, Fort07, HW03, Hai03a, Hai03c, Hai03b, Hai04b, Hai04c, Hai04a, Hai05a, Hai05b, Hai05c, LB06, Lee99a, Lee00b, Lee01b, Lee01d, Lee01c, Lee01a, Lee02, LH03, Pol03, RAG+04, Van09, Wei92e, Wei92a, Wei92b, Wei92c, Wei92d, Wei93a, Wei93b, Wei93c, Wei94b, Wei94c, Wei94d, Wei94e, Wei95c, Wei95a, Wei95b, Wei96a, Wei92b].
Blanch [Gri97]. Bletchley [Ano97e, Wei94a, LH95, ORB+92, Sal05].
Blomkamp [RCP+13]. Blue [Joh99, Med08]. Board [Ano09c, Ano09d, Ano15e, Ano15f, Ano15d].
Boat [Ges07a]. Body [Ano97d]. Boeblingen [Gan04a, Gan04b, ROB+92, Sal05].
Blue [Joh99, Med08]. Board [Ano09c, Ano09d, Ano15e, Ano15f, Ano15d].
Bolt [WN05, WN06]. Bombs [EMW02, LBA00].
Bone [Roe17]. Bonner [Moo03]. Book [Ake00, Ano97b, Ano97c, Ano97d, Ano97f, Bal76, Bar03, BS11, Ber03d, Bro77, CK97, Cer03, Dra76a, EA17, Fie03, Ger04, Gui99, Kid99a, Lee97, Lee99b, Mis99, Mor03, Nas75, Nor77, Ole77, Pos00, Rio00, Roj04a, Roj04b, Rus16d, Rus17, Sei03, Smi99a, Smi02, Smi03, Smi78, Smi99b, Spi03, Tym99, Wal00, Wei94a, Wil00a, Wil01a, Win03, Rus15c, Rus16a, Lip15].
Books [Smi03, Ano14e, Rus13b, Rus14b, Rus15d].
Branch [Cor17]. Brazil [RC15, da 15a]. Breaking [GM96, LH95]. Bresenham [RG02]. Brief [DAGVR+15, Tak96, Tri01, Wir08, Kid00h].
Bureaucratic [Hey08a, Hey08b].
Burroughs [Bra13, GS03, GS07, GS09, Kos03a, Mar12, Yos13a].
Bush [Ano00b, Kid96f, OK07, Puc96, Rio00].
Business [Cor06a, Cor07, Gra13, Kid99e,
Lan00, Old95, Uss96. Busman [Ges06a]. Byron [Too96]. BYTE [Kid96a].

C [Kit03, Yat97]. ca [Ash76, Bal76, Bro77, Dra76a, Nas75, Nor77, Ole77, dSDJdSP74, Smi78, de 74, Kru09].

Cable [Lig03]. CAD [Bis98]. Calculating [GHV05, Jon04]. Calculation [Swe98, vdE92, Pol97]. Calculator [Kis01, Roe15, Roe16b, Kis95, Lee00c].

Calculators [Ano92d, Fla98, Hen10, Kis01, Pre96, RP12, San13, Swa95a, Swa95b, Swa95c]. Calculus [Car15]. Calcimeter [Otn98]. Calendar [Ash76, Bal76, Bro77, Dra76a, Nas75, Nor77, Ole77, Smi99a, Smi78, de 74, dSDJdSP74, Smi00]. Calendrical [Swe98]. California [CK12]. Call [Ano15b, Ano15c, Ano16h, Ano17d]. Caller [Ano16a]. Calvin [Wei95c, Wil01b].

Cambridge [Ben93a, CK92b, CK92c, CK98, Cro92, Ges07b, Lee92e, Yat97]. Came [Gal04]. Campbell [RAG+04].

Campbell-Kelly [RAG+04]. Campuses [Ran14]. Canada [Cam03b, Dor94, Ges07a].


Capitalism [Sch17]. Card [Kis92b, Kis05, vdE94, Hei97, Kis97]. Cards [Wil02].

Career [Ano01b, Ano16j, Ano16k, Ano17c]. Carl [Bar97, Ber06c]. Carlo [HRP14a]. Carr [Lee01d].

Carries [Roe17]. Carrying [Cor13]. Carteron [MK10]. Case [Ayl10a, BB02, Cro99, Lei17, Lan00, Per99, Veh99].


Cashless [Smi16b]. Casinos [Tur11].

Caught [De 95, BW00, Wil00b]. CBI [Ano02e, BK01, Yos01]. CBI/Tomash [Yos01]. CDC [Kos07, Neu09]. ceiling [Goy96].


Center [Ano16i, Ano17k, Gri07a, Kid00a, Fei10, Min07b, ORB+92]. Centers [Wil02].

Central [vdE94]. Centre [Wil94b].

Century [Ano00b, MPDT12, Mar10a, Rio00, Cro03a, Cro03b]. century-long [Mar10a]. CEO [Moo03]. Ceruzzi [RCP+13]. Challenge [Lee97]. Challenges [Del08].

Chalmers [Joh96]. Champagne [BB02]. Champion [Nik17a]. Change [BLH12, Gio93, Sei97, Vor94].

Changed [Hic10, Mis07c, Pat14]. Changing [Nor96, Rus13c, Vog17, Owe96]. Chaotic [Abb10]. Chapter [CK92a]. Character [Par16a].

Characteristics [Wie10]. Charles [Ano00b, Ano17a, CK92d, Eck07b, Ano99a, Asp07, Bro98, CK94, CK00, CK01a, CK01b, Doo00, GG92, Gri10, Hai11, Mis07a, Nor01, Sei95, Swa05a, Wil00a, Wil98b].


CHM [Sri17]. Choose [Ano16j]. Christine [Ber03d]. Chromium [Hai01].

Chromium-Plated [Hai01]. chronology [Cor98, Sto99]. Cincom [Nie09]. cipher [CF92, Kid00k]. Circuits [Gre13].

Circulation [Ake04]. Claims [Lee92e, Wei96b]. Clamor [Day16]. Clarke [Lee01d]. Class [Wil01a]. Classification [Tha17, Kid00j]. Classrooms [Ran14].

Clearing [De 95]. Clement [Rob93, Wil92b]. Cleve [Hai08]. Clipping [Lee98a].

Clones [Sta15]. Clothes [Hic10].

Cloud [Ano14g]. Club [Pet17]. Coast [ERS03]. Coaxial [Roe17]. Code [HPR14b, Par16a, Rus06].

Codebreaker [Ano07a]. Codebreakers [Wei94a]. codebreaking [Smi01a]. Codes [GM96, LH95].

Codevelopment [DF16]. coevolution [Bar03]. Cogwheel [Ano00b, Wil00a].

Cohen [Hai03c]. Cold [Don10, Tat10, Tin10]. collaboration
AW94, Asp07, Ben93a, Bru17, Bul15, CK92b, CK01b, CK02b, Cam13, CD14, Cer01, Cer03, Cer14, CVRM15, Cho16, Cla10, Cohl15, CH15, Cor04, Cor06a, Cro02, Cro09, Cro03a, Cro03b, CC94, Dav17, Dia12, DAGVR+15, DGG+08, Dra76b, Dur10, Ekh94, Ens04b, FH14, HFD17, Ger04, GB13, Gra02b, Hai10a, Hen05, HIIT05, HII+05, Hic10, Hic13, Jcs07, JB07, Kid96c, KBSW11, Lap09, LBA00, Lew16, Lew17, Mac03, Med05, MPDT12, Mis07a, Mis07b, Mis07c, Mul03, Nan09, Nel17, Nik17a, Nik17b, Nov11, Par07, PM12, PN16, Raj15, Ran14, RAG+04, Rus13a, Rus13c, Sch06a, Sch06b, Sjö11, Sla08, Sma93, SW96, Smi03, Sni07, Spr16, Sum07, Tin10, Tri01, TMS14).

Computing [Vog17, WN05, WN06, Wei08, Yoo05, da 15b, Asp00, Bar97, Bar03, BH99, CK92d, Cor97, FAP+01, Goy96, Gri98, Gri00a, Gur96, ICKDL99, Lee96, MH11, Nor96, Owe96, Sze99, Uss99, Win96, Ano03a, Ano06, Ano07, Ano13b, ORB+92, RAG+04, RCP+13]. Comrie [Cro99].

COMTRAC [Has16]. Concept [BK01, Gra12, Hai02, HPR14c, Sjö11].


Concern [Kat97]. Concise [RCP+13].

Conclusion [Gra02b]. Conclusions [Kis98].

Condition [Ano09b]. Conference [Ano02e, Kli11, ORB+92]. Conferences [Rei08]. Conferencing [Sub12]. Connected [Ano15q]. Consensus [Rus96].

Consequences [Kid00j, Nor98].

Consolidation [AG12, Ber06b].

Constituted [Asp97]. Construction [Kid97b, Swa05a, Fal98]. Constructions [Ada96]. Consumer [Spr16].


Contents [Ano13i, Ano14i, Ano15i, Ano15s, Ano15t, Ano15u, Ano16p, Ano16n, Ano16o, Ano17-27, Ano17-28, Ano17-29, Ano17-30, Ano14j].

Contested [Dia16]. Context [Jor09, Mal02, Roe15, Var94, Grid00a].

Contexts [Dow04]. Contextualizing [Hai10a]. Contract [Lin16]. Contributions [Asp01a, BB+09a, BB+09b, ERS03, End04, Cer03, Gur96]. Contributor [Ber09].

Control [Ayl10a, Bar05, Ger04, Has16, RAG+04, Sjö11, SW95, Wor95, Asp99, Hall00, Per99].


Copper [MPDT12]. Copy [O’D99]. Corbató [Ano12b, Spi15a, Spi16a]. Core [Ano15v, Cor95]. Cores [Car92]. Corner [Lew14]. Corporation [Wor95, Bru09, Cor95, ERS03, Lee95f, Pag08, Roe12]. Corporations [Cor96]. Correction [Ros92, Tro95]. Cortada [RCP+13]. Costa [VHCSCC15]. Costs [Gre95], could [Kis99b].

Council [Lap11, Mar02]. Counters [Roe17].

Countess [Lee00a]. Couple [Asp01a].

Courses [AKM08]. Cover [Ano13d, Ano15f, Ano15i, Ano15j, Ano15k, Ano16e, Ano16d, Ano17g, Ano17h, Ano17i, Ano17j, Ano14a, Ano14b]. CPL [Har13]. CPU [Maz07].

Craft [Tha17].

Cray [Ano17y]. Craze [HVB04]. created [Rus16a, RAG+04]. Creating [Cor15c, Joh02, Moo03, PA96, Kid00a].

Creation [FF03, Gra07, Lei17, Nof10, Too10]. Creativity [Ber05]. Creator [Hai08].


Cryptologia [Kid99c]. Cryptonomicon [Kid00b]. Crystal [Kid99a].

Crystallography [SK11]. CS
features [HTAY97]. federal [Gre95].
Federation [Tat10]. Feedback
[Ger04, RAG+04]. Feigenbaum [Gri13].
Fellowship [Yos01]. Female [Cam03b].
Fermat [Cor08a]. Fernando
[Ano12b, Spi15a, Spi16a]. Fernbach
[Ano17y]. Ferranti [Twe93]. Ferrite
[Car92]. Ferut [Hum94, Wil94b]. Feynman
[Sei00]. Field [McG12, SW95, Mey99].
Fields [Ens01]. fiftieth [Win96].
Figure [Wu15]. final [Rus15c].
Final [Ber03e, Ekl92]. Finding
[Kis98]. Finland
[Paj08, SS09, SR14, Veh99]. Finn [Ber03d].
Finnish [VN11]. fire [Kid99a, Per99]. firing
[Pol97]. Firms [Hai05b]. First
[Ano00b, Bac09, Dav17, Doy01, Dra76b, DA14, EF11, Gal04, Gil07, GS04, HN13, Ich06, Kid99e, Neu05, Roe09, WN05, WN06, ZR06, vN93, Ake00, Bis98, Bro99b, FAP+03, Gil97, Joh99, Kis95, Lan00, LBA00, Mar10b, Rei97, Wei00, Wil0a, Wil92b, Too10]. Fit
[Ano16j, Ano17v, Ano17w, Ano17x, Ano17b, Ano17c]. Five [Jon04]. Fixed [Est02].
Fixed-Plus-Variable [Est02]. flaws
[Ano16f]. Flood [RCP+13]. Flow [WP94].
Floyd [Hai04c]. Flyable [Bro99b]. Focus
[Ano15g, Ano16b, Ano17f, Ano17e]. Follow
[Wes17]. Followed [Wes17]. Following
[Bor08]. fonts [Wri98]. Footsteps [Lav06].
Forbe [Lee99b]. Forbes [Kid99e]. Forces
[Jor09]. Ford [Bur02, Cly93]. Forensic
[Tha17]. forget [Lee96]. Forgotten [CH15].
Fork [NL16]. Form [McD10a]. formal
[MP97]. Formative [Gra12]. former
[Ber03f]. Forming [Min07b]. Formula
[Ram97]. Fortran [Bac98, McJ17a].
Forward [Cor07]. Fostering [Uss96].
Foundation [Roj04a, Bur02, Nor01].
Founders [Joh02]. Founding
[Ber05, ERS03, JB07, Pag08]. Four
[Ral04, Rus13b]. Fourth [Raw14]. Fowler
[GHV05]. FP [Var94]. FP-6000 [Var94].
Fragments [Roe09]. Frame [Sho01].

France
[BBC+09a, BBC+09b, PM12, MK14]. Frank
[Hai04b]. fraternity [Kid00a]. Frederick
[RAG+04]. Friedman [Bac95b]. Front
[Ano13d, Ano14a, Ano14b, Ano15b, Ano15i, Ano15j, Ano15k, Ano16e, Ano16c, Ano16d, Ano17g, Ano17h, Ano17i, Ano17j]. Frontier
[Ano97d, Ano90b, Bir00, Ri00].

Fuhgedaboudit [Ges09b]. Full [HIIT05].
Fund [Wei96d]. Furbur [Gri14]. further
[LS00]. Future
[Hai06, Lee92h, Pay14, Tym99, Rus13c].
Fuze [Lat13].

G
[Kid97a]. Galileo [Dra76b]. Galler
[Ake08, Ano10b]. Game [Jor09, Ny11].
Games [Ano09e, Ver11]. Gaming [SS09].
Ganzhorn [Roj04a]. Gaude
[BBC+09a, BBC+09b]. GDR
[Cor12, Don10]. Gears
[SDJDSP74, Smi78, de 74, Nor77, Ash76, Bal76, Bro77, Dra76a, Nas75, Ole77], geeks
[Rus16a]. Gehani [RAG+04]. Gender
[Abb03, Rus13c, Sch17, Ste03, Veh99, Ada96].
General
[BG93a, ERS03, Sma93, Kru94, Lee95f, Lee97, LS00, Old95].
General-Purpose [ERS03, Sma93].
Generated [Fra13]. Generation
[GS01, GS04, GS09, Raw14, Yos01].
Generations [Swa95c]. Genesis
[Hol94, RAG+04, Run08]. Genie [Kid99e].
genius [Sei03]. geniuses [Rus16a].
Geologist [Smi11]. Gerard [Wei96f].
German
[Car92, Cor12, CF92, Le08, Sie10].
Germany
[Aum11, LM94, Sch17]. Gertie
[Pet94]. Gertrude [Gri97]. Get
[Ano15i, FAP+03]. Gets [Bro10, Joh99].
Getting [Hea02]. Giant
[AC16, CVRM15, Sat11]. Glaser [Out03].
glass [Goy96]. Global
[Ano97f, Cor04, Ens13, Kid99b].
globalization [Kid00f]. Glory [Hea04]. Go
[Cor04, Ano14k, Gas99]. goals
[Ano17b, Ano17c]. going [Owe96].

H [Cer03, Wall11]. Haanstra [Lee01c]. hackers [Rus16a]. Hauff [CH15, CHGW17]. Haigh [RCP+13]. HAL [Kid97a]. Half [Mac03, MPDT12]. Halloween [Fit02b]. Hammer [Ber06c]. Hamming [Lee98b]. Hands [Abb01]. Hannibal [Chy93]. Hansen [LH03]. Happened [Deu13]. Happenings [Bau07, Bow94a, Bow94b, Bow95, Bow96a, Bow96b, ORB+92, O’N92a, O’N92b, O’N93a, O’N93b, O’N93c, O’N94, Spi17, Wei92a]. Hard [Mah08]. hardcover [Ber03d]. Harder [Asp93a]. Hardware [GSO4]. Harlan [Ano17]. Harley [SRG02]. Harry [Pol03]. Hartley [ORB+92]. Harvard [RCP+13, Kos07]. Hashing [Ram97]. Hasselblad [San11]. Health [Dav17]. Hearing [Mil11]. Heavens [Cro03b, Mar10b, Mar10a]. Heaviside [Bab97]. Hedgehog [RAG+04]. Heights [Ano15v]. Helnrich [Van10a]. Helen [Cam03b]. Helmut [Wei98]. her [Lee00a]. Herbert [Hey08a, Hey08b, Van09]. Here [Ano14c, Rus13c]. Heritage [PB93]. Hermeneutics [Ack15]. Hiding [GB13, Lap09]. High [Ges09a, De 95, Gil97, Wd98]. high-level [Gil97]. high-speed [WD98]. Higginbotham [Nyi11]. Hiltz [Sub13]. Hinds [RAG+04]. Hiroshi [CK08]. Historian [Ber09, Cer01, Smi11]. Historians [Cer14, Cor16, Ens04a]. Historical [Gri11a, Hol94, Kat97, KBSW11, Mal02, MA96, Roe15, Smi01b, Swa05b, De 95, Goy96, Mac95, Sha97]. Historicizing [Wu15]. Histories [MH11, PN16, RCP+13]. Historiographic [Geo08]. Historiography [FC16]. History [Abb03, Ake04, Alb10, Alp15, AG12, Ano97b, Ano99b, Ano03a, Ano06, Ano07, Ano09e, AKM08, Asp01a, Asp07, AC16, Bös08, BL12, Bru17, BK01, CK92a, CK01b, CK07a, CKGS08, CK14, Cer02, Cer03, Cer14, CVRM15, Cha12, Chol16, Con15, Cop11a, Cop11b, CHGW17, Cor02, Cor15b, Cor15c, Cor16, Cow94, Dia12, DAGVR+15, Dow09, Ens04b, Ens09, Epic13, Fev13, FM93, Ges07a, GB13, GO9, GJ12, Gri03b, Gri07a, Gro93, Gui99, HS13, Has16, Hen05, HIT05, HI+05, Hic13, HP96, KCKDL99, Jes07, Jes13, Kid96d, Kru09, Lap09, LS08, Lev05, Low09, Mah04, Mah08, McD10a, MC12, MF93, Med05, Mil11, Mis07a, Mis07b, Mit08, NM09, Nor01, NL16, ORB+92, Phi12, Pla16, Pol95, Raj15, Rat04, Ram14, Raw14, Ray02]. History [Roe17, RAG+04, Row12, Sch06b, Shu06, Sjö11, Sl08, SW96, Smi78, Ste09, Tak96, Tri01, TMS14, Tym99, WH17, Wei08, WP94, Wil98a, WT03, Win03, Wir08, Wri98, Yoo05, Yos15, Yos15b, Yos16b, da 15b, Ada96, Ano02e, Bac98, CK92d, Cor98, DFM+99, GC00, Kid99d, Kid00h, KSN97, Lee96, Smi00, SD98, Sze99, Tym96, Zee99, Zee99, Roj04b, RCP+13]. history.of.science.com [Cer03]. Hobby [Sta15]. Hobbyists [SS09]. Hodgkin [Ano00b, Cro00a]. Hoelzer [Wei98]. Holiday [Ges06a]. Hollerith
[Kid97b, Phi12]. insurance [Yat97].
Integrated [Bac09]. integration [Log98].
Integrated [GG46, GG96]. Intel
[Intel97, Maz97, MS99, Maz10, Sta97].
intelligence [Ada96, Kid99b, Kli11].
intelligent [Tym96]. intentioned [Fit02b].
Interaction [Gru05]. interactions [Yat97].
Interactive [Hem16]. Interface [Bak17, Wil00c, Bro00].
International [CK97, Mis99, Paj08, Sch06b, Sch08, Par07, Tat10]. Internet [Ano00b, Abb10, Cer06, DeN15a, Dow09, Kid00h, Kir99, Kru07, Lig03, McK11, Par08, Par16b, RC15, Rus06, VHCSCC15, Wu00, Wu15]. Interpretation [FC15]. intersection [Est96]. Interview [Ano01b, Ano12b, BG93b, Gri13, Mac98, Spi14, Wall11, Ano12a]. Interviews [Gri14, LR92, LH95, RL92]. Introduction [Abb03, Ano09e, Bös08, BG93a, CK92b, CG06, CG07, GB09, GR02, Lee92g, Mis07b, Nyc96, Sei96, Smi07, VN11, Wil00c, Wil01b, Alb14, Gra12, Gra13, Per99, RCP+13, Yos15a, da15b]. Intrusion [Yos16b]. Intrusion-Detection [Yos16b]. Inventing [Ano00b, Ari00, Wall00]. invention [Asp97, Kid00a, Kid00i, Puc96]. Inventions [Neh98]. Inventor [Gal11]. INWG
[Day16, McK11]. IPTO [Kit03]. Irma [Gri03a]. Irresistible [Mer06]. Isaacson [Rus16a]. ISBN [Ber03d, Cer03, Mor03, RAG+04, Smi03, Win03]. Island [Ges10b]. Israel [Ges10a]. Issue [Ber94, Ber00, Ber01c, Ber01a, Ber01b, Ber02a, Ber03c, Ber03a, Ber03b, Gal04, Lee92a, Lee92b, Lee92c, Lee92d, Lee93a, Lee93b, Lee93c, Lee94a, Lee94b, Lee95a, Wil93a, Wil94a, Wil96a, Wil97b, Lee95b]. Issue/From [Ber01c, Ber02a, Ber03c]. issues [Cer97]. Italian [Hen10, HT12]. Italy [DMPS99]. IV [Pos98].


L [Asp93a]. L. [Cro09]. Labor [Sch17]. Laboratories [Ro04a, Irv01]. Laboratory [Spe98, BBC+09a, BBC+09b, Bur02]. Lan04a, Lan04b, How99, Lat13, LBA00, Moot1, PHL92]. Labs [Mor03, RAG+04]. Lady [Too96]. Landscape [McD10b]. Lane [Del08]. Language [Ber09, DA14, End13, KKW09, NM09, Nan09, Nof10, Raw14, Sin09, Smi11, Wad12, Wei06, Gil97, McK95].
Languages [Ber94, Den15b, Hen05, HIIT05, HII+05, Pan14, Smi04, WP94, Roh99].
Lansdown [Ano99f]. Laptop [Lin16].
Leibniz [Kis99b]. LEO [Ari00, Cam03a, Kid99c, PHL92, Kis99a]. Lesson [Nel17]. Lessons [Ens04a, FM93, Mai16, MF93, Ste06, Lee96].
Letter [Ber92, EMW02]. Letters [Gri02, Gri04e]. Level [Fei11, Gil97]. Levinson [Tym99]. LFK [Ano02]. LGP [Smi07]. LGP-30 [Smi07]. Libraries [GR02, Ray02, Wil02]. Library [BB02, Bur02, Cer03, Gra02b, Mal02, Mar02, McCo2, Srg01, Smi03, Asp99, Ano14k, Bgm02, Wil01a].
Licklider [Kit03]. Life [Ake08, Ano98b, Ano00b, Asp01b, Asp13, Bjo3, Kne17, Mbo03, Neu06, Par15, RAG+04, Rus13a, Zr06, Cos96, Cro00a, Sei03, Yat97].
Lifet ime [Mac03]. Light [Smi16a]. Lillian [Kid99a]. Limits [EM94, Sfe00]. LINC [Kit08b]. Line [Hal92, Lee92g, WF92, RG02]. line-drawing [RG02]. Lines [Ben93b, Kis92a, Dor04]. Link [McQ09].
Link-State [McQ09]. Lions [Ano99c]. Lisa [Kid00i]. LISP [McJ17b]. listings [Ano00a]. Listserv [GC00]. Lithuania [TZ99]. Little [OK07, Kid00i]. Lives [CK94]. Living [Cro03a, Tr01, Wei96b]. Local [CVRM15, Ges06b, Ges09a]. Locality [AD14]. Locating [Ber92, Kis97, LM94].
Lock [Gre95]. Lock-in [Gre95].
LOCOMAT [Roe12]. Logos [Was13]. Long [Wei08, Mar10a, Ges10b]. Long-Term [Wei08]. Look [Rop07, Tha17, LS00].
Looking [Ano17o, Ano17p, Cor06b, Mit08]. Losing [Ver11]. Lost [Hea01a]. Lotus [Kap07, Sae07]. Louis [Out03, Kid00a].
Louise [Nik17a]. Lovelace [FF03, Lee00a, Spi03, Too06]. Lowther [Lee01d]. Ltd. [Cro99].
M [Cer03, Kid96b, Smi03]. MAC [LFS+92, LR92]. Machin [RG02]. Machine [Abb01, Ano97f, Ger04, GHV05, Gri03b, Hei11, LBA00, MA96, Pla16, Roe08, RAG+04, SR14, Tur11, Wad12, Aga01, CF92, Kid00a, Kid00k, Kis98, Lee00c, McK95, Smi02]. Machines [CVRM15, Den01, Den15b, Dic13, Jon04, Kid01d, Sei07, vdE94, Kid99b, Tym96].
Maddida [ERS03]. Made [Ano92d, Cor97, Lee95e]. Magazine [Nel17]. Magazines [Ano13c]. Magnavox [MS09].
Management [BH09, GB09, Gra12, Gra13, Kos07, Kru09, McG09, Sip13]. Managing [Boh13]. Manchester [Iba99, And07b, Bur05, Cop11a, Cop11b, Cro93, Gjo93, Hai03a, Lav93, PB93, SB98, Twe93]. Manufacturing [Lin16, MF93]. Mapping [Kru07, Smi00]. Maps [FC15, FC16].


P [Smi99b]. Paint [Smi01b]. Pamela [RAG+04]. Papers [Ano15b, Ano15c, NK98]. Paradigm [HPR14b]. Park [Ano97e, LH95, ORB+92, Sal05, Wei94a]. Part [BBC+09a, BBC+09b, Cop11a, Cop11b, Cor16, Goe02a, Hen05, HIIT05, HII+05, Hey08a, Hey08b, Kee04, Kee05].
[Aum11, Car15, Cro92, Gia93, Gup07, JB07, Len08, Min07a, Min07b, NK98, SW96, Smi78, Sp08, As99, DFM+99, Est96, Kat97, Kli99, Pro99, Sei03, Ral04]. **Sciences** [RR04, Sve05]. **Scientific** [AW94, DGG+98, Gro93, HW17, Est00, Kis99a, Cro99]. **Scientist** [Nyi11]. **Scientists** [AW94, LH95]. **Scope** [Hei11]. **Scott** [PM12]. **Screen** [CHGW17]. **Scripts** [Sin09]. **Scratchers** [Dun94]. **SDC** [Hem14b, Mis16]. **SEAC** [Kir98]. **Sean** [Asp14, RCP+13]. **Search** [Ano15a, Ano16b, Ano17f, Ano17e, Bur02, Jon03, McJ17a, Mar10a]. **Searching** [SRG02]. **Second** [Neu06]. **Secondary** [AKM08]. **secrecy** [Kid96f]. **Secrets** [HW17, Mar10a]. **Sector** [WT03]. **Security** [DeN15a, Lap11, Mis16, Sha15, War15, Yos15a, Yos15b, Yos16a, MP97]. **Seduction** [Bak17]. **Seeking** [Ano14b, seen] [Kis99b]. **Selected** [NK98]. **Selection** [Lew17]. **Selling** [Mer06, Was13]. **semiconductor** [Kid00f, Law10, LR12]. **Seminar** [Mit08]. **sequence** [Kis95]. **sequence-controlled** [Kis95]. **Sequences** [Roe15, Roe16b]. **Serbian** [MPDT12]. **Series** [CK01b, ORB+92, Win03, CK92d]. **Service** [Ano15a, Cro99, Hai02, Hai04b, Dav17, De 95]. **Services** [Gra02a]. **session** [Hus97]. **Set** [Hei11, Mal02]. **Seven** [Lee97, Gas99]. **Severo** [Smi03]. **Seymour** [Ano17y]. **Shape** [Bro10]. **shaped** [Kid00e]. **Shaping** [Ake98, Hei97]. **Shared** [Fev13, Gal11]. **Sharing** [CGS08, Hai05b, Hem14b, Lee92f, Lee92e, Lew14, Ros92, Rum08, Sp15a, Sp16a, Wie10]. **Shift** [San11]. **Shinkansen** [Has16]. **Short** [Smi04, Sze99]. **Should** [Shu06]. **shuttle** [Ano99e]. **Side** [Par07]. **Sidney** [Ano17y]. **Sight** [Lap09]. **Sightings** [Ano01c, Ano02c, Ano02c, Ano02d, Ano04b, Asp01c, Cam04, CE02, CEG+03, CE03a, CE03b, CE03c, CRM+04, FC00b, FC01a, FC01b, Gri99, Gri04a, Kit05a, Kit05b, Kit05c, Kit05d, Kit06d, Kit06a, Kit06b, Kit06c, Kit07, KSFY07, KYG+07, KFS+07, KMA+08, KHS+08, Kit08a, Kit09d, Kit09a, Kit09b, Kit09c, Kit10a, Kit10b, Kit10c, Kit10d, Kit11a, Kit11b, Kit11c, Kit11d, Kit12c, Kit12a, Kit12b, Kit13a, Kit13b, Kit13c, Kit13d, Kit14b, Kit14c, Kit14a, Kit14d, Kit15a, Kit15b, Kit15c, Kit15d, Kit16a, Kit16b, Kit16c, Kit16d, WS17, YS12, FC00a]. **Signal** [ES05]. **Silicon** [Ber03d, RAG+04]. **SIM8** [Sta07]. **SIM8-01** [Sta07]. **SimH** [Sup15]. **Simon** [Hey08a, Hey08b]. **Simple** [HS14]. **SIMULA** [Hol94]. **Simulating** [ZR06]. **Simulation** [Bak17, Rei08]. **Simulations** [HPR14a]. **simulator** [Per99]. **Sing** [Ano97d]. **Sinhala** [Nan09]. **Sisson** [Wei96a]. **Sixty** [Kne17]. **Size** [Kis92b]. **Skå** [Ano13h]. **skepticism** [Bow96c]. **Slashdot** [Cor02]. **Slide** [Kid15]. **Slot** [Tur11]. **Slovakia** [DFM+99]. **Slowly** [OK07]. **Small** [CVRM15]. **Smart** [RAG+04]. **Smithsonian** [Dod00]. **Social** [EM94, Ens04b, Lee92i, Par15, Ran14, RP12, Wei08, GC00]. **Society** [Ano17n, Ano17i, Asp15, Kid99e, Ano15m, Ano16h, Ano16i, Ano16g, Ano16j, Ano17m, Ano17k, Bow98b, Woh95]. **sociological** [Mac95]. **Sociologist** [Sub13]. **Sociotechnical** [Par15]. **Soft** [Tym99]. **Software** [Ber06a, Ber06b, CK97, CK07a, CG06, CG07, Con15, Cor02, Dia16, End04, Ens99, Goe02b, Goe02a, Gra02a, GJ02, Gra03, GJ12, GS04, Hai02, Hai05b, Hai08, Hai09, Hai10b, Hai11, HW17, Hum94, Hum02, Joh02, Kap07, Kee04, Kee05, Kne17, Lei08, Lei17, Mah04, Mah08, McD10a, Mer06, Pug02, Sat11, Sch06a, Shu06, Sia10, Sta14, Sta17, Wir08, Woh06, Yos15b, An002c, Bab97, Jor08, Kid00d, Pos98, Sha97, Bau06, Lei17, Mag09, Pag08]. **Solicited** [Ano17y]. **Solid** [Grel13, Har99]. **solid-state** [Har99]. **Solla** [Bal76, Bro77, Dra76a, Nas75, Nor77, Ole77, Smi78]. **Solutions** [Hen05, HIIT05]. **Solver** [Fri94].
solving [Mar10b]. Some [Ber03e, OK07].

Sonic [RAG+04]. Sorting [Kid00j]. Source [Ens04a]. Sources [Nel17, Wil98a, Van95].

Soviet
[Ber03f, CG94, FBK06, Ich06, Lew16, Sta15].

Sovietization [Dur10]. Space
[Dow04, Low09, Ano99e, Gas99]. Special
[OB08]. Spectrum [CK14]. Speech
[Mak06]. Speed [EM94, WD98]. Sperry
[GS98, GS01, GS04, GS07]. Splitting
[Vog17]. Splitting [Sha97]. Sponsoring
[Yos01]. Spread [Cor08b]. Spreadsheet
[CK07b, Kap07]. Spreadsheets [CG07].

SQL
[Cha12, Deu13, HN13, Wad12]. SQL/
[HN13]. square [RG02]. square-root
[RG02]. SRI [Par07]. St. [Kid00a]. stages
[Uss96]. Stalking [Kid98]. stand [Bis98].
stand-alone [Bis98]. Standard [Deu13].

Standardization [Mis99]. Standards
[McD10a, Par16b, Rus06, Rus12b, Sum07,
Gur96, Hus97, Kir98]. Stanford
[Bra13, Gil07]. Stanley [BH09]. Starr
[Sub13]. Stars [Ano14f, Ano14g, Ano15n,
Ano15o, Ano16a, Ano16b]. Start
[Ano09d, GJ02, Mor03, Gri98, Kir98].

Start-up [Mor03]. Startup [Ano15p].

State [Cla10, McQ09, Har99]. States
[Rus13a, Cor97, Jes13, Mir17, Tro93, Tro95].

Stating [McG12]. Statistical
[Nik17b, Smi12]. Statistics [Alo07, vdE94].

Stay [Ano15q]. steel [Van95]. Step
[CVRM15]. stepped [Kis99b]. Sterling
[Bau06]. Steve [Gri14]. Still [Ben93b].

Stockholm [Ges12b]. Storage
[Hai09, Kat10]. Store [Bac09]. Stored
[HPR14c, Rop07, Cer97]. Stored-Program
[HPR14c, Rop07]. Stories
[Cor14, Kid99e, Ste03, Lee99b]. Stork
[Kid97a]. Story [Cer14, Dia16, Fel11],
Hea01b, Kid99e, Lei08, Men13, Pre12, Sup15,
Wei94a, Lee95e, McK95, Smi01a].

Strategies [Ano15v]. Strategy
[JMSV10, Lew17]. Strela [Ich06]. Strela-1
[Ich06]. Stretch [Bro10]. Stretching
[Bro10]. Stripped [Roe17]. Structure
[CK97, Est02, JMV10, Rob15]. Structures
[BS11]. Struggle [GS07, Smi99a]. Student
[Ano17n, Cam13, Mil06].

Student-Oriented [Cam13]. Studies
[Kli11, Mis99, Est96]. Studio [OB08].

Study
[BB02, CK97, Hol94, Par07, Lan00, Lee96].

Studying [Cor07, Cor15c, Cor16]. Style
[AD14]. Styles [Alb14]. subcommittee
[McK95]. Subject [Ano13a, Ano00a].

Success [Ich06]. Supercomputer [Lew17].

Supercomputers [EM94].

superconductive [Ber03f]. SuperPaint
[Sha01]. Superscratcher [CF92]. Supply
[Kid99e]. Support [Cla10]. Surveillance
[DeN15a]. Survey [Geo08, Eck98]. Survive
[GS07]. Susanne [Mis99]. Svein [Hol96].

SWAC [Cor08a, HTAY97, Hus97]. Sweden
[Ges12b, Joh96, LS08, Pet05]. Swedish
[Joh96, Joh99]. Swiss
[Kid00k, Neu04, Neu05]. Switches [Pau14].

switching [Gre95]. Switzerland [Bru17].

Sybase [Eps13]. Sydis [HVB04]. Symantec
[AC16]. Symbol [Maz08]. synthesis
[Sha97]. Synthesizers [Col14]. System
[BH95, Dor94, Doy01, FM93, Gri12, GK02,
Has16, Hem14b, Kat10, Kis05, MF93, Nie09,
Run08, Sho01, Gas99, Rei97, Bru09, Ekl94,
Kru09, Lee92f, McG09, Wad12]. System/
[370] [Wad12]. Systems
[Ayi10b, Bar05, BH09, bru09, Coh15, GB09,
Gra12, Gra13, Hum94, Kos97, Kid17b, Pee09,
Smi1b, SD98, WC12, Whe92a, Wie10,
Wil03, Yos16b, Ari00, Eck98, Hei97, KS97].

Table [Ano13i, Ano14j, Ano14i, Ano15r,
Ano15s, Ano15u, Ano16a, Ano16b, Ano16c,
Ano17b, Ano17c, 2012, Ano17d, Pol97]. Tables
[CC00, Felt11, Grit97, Grit98, Grit11b, Pol95, Roe12].

Tabulating [Cro03b]. Tabulation [LM94].

Tabulator [Hai01, Kis95]. Taiwan
Ubisco [Neu09], UCLA [Est02], UK [BLR11, Cla10, Gre13, ORB+92], Ulery [Nik17b], Ultra [Kid96f], unanticipated [Nor98]. Unbundling [Ano02e, Gra02a, Hum02], underlying [Bar97]. Understand [Cor01b, Kid00l]. Understanding [Mis07c, Wei06]. Unfair [Cop04b]. Unfamiliar [Roy11]. Unfolds [Cor15c, Cor16]. Unifying [Aum11]. Union [Ber97, Jes13, Kir99, Mir17, Rus13a, Tro93, Tro95, Wyv98]. Univar [RAG+04]. Univ [RAG+04]. Univac [Hea01b, Joh06, Kos03b]. Universal [MK14, Aga01, Roj98, Sip07]. Universality [AD14]. Universities [AW94, Asp00]. University [Cla10, Joh96, Mor03, RAG+04, RCP+13, Ben93a, Bra13, BGM02, CK92b, CK92e, CK98, Cam13, Gio93, Hum94, Ibb99, Kos07, Min07a, Min07b, RR04, SW96, Smi07, VHCSCC15, Wil94b, Win96]. Unix [Sip13, Too10]. Unlimited [Ano17z]. Unraveling [Nof10]. Unsolicited [Bau06]. Upon [RP12]. Urbana [BB02], Urbana-Champaign [BB02]. Usability [CK07b, Kid96g]. Use [Alo04, Cor01b, EM94, Kis01, Neu04, Ste03, VN11, Ver11, Wil02, Wu15]. Useful [Kid15, Sjö11]. Usefulness [Kid96g]. User [SR14, Wu15, Lan00]. user-driven [Lan00]. Users [Paj08]. Uses [Kid97b, Wil93b, WT03]. Using [Cor01b, EF11]. UTEC [Wil94b]. Utility [Mir17].

V


W

[Hai04c, Hai11, Lee01c, RCP+13, Rus16a]. W. [BH99]. Wada [CK08]. Walther [Tod93]. Wang [We93d]. War [Car92, Cor14, Day16, Lon08, Rus96, Smi01a, Don10, Tat10, Tin10]. Ward [Ano11f]. Ware [Wal11]. Wars [SR14]. Was [Asp00, AC16, Bis98, BW00, BS96, DA14, Fra04, Lig03, Luk11, Roe16a, Rus13c, Tat13, Wil00b, Ano14c, Lee95e, Lee00a]. ‘Wat [Can13]. Watch [Ano15v, Wil03]. Waterloo [Cam13]. Watson [BJ03]. WAVES [LBA00]. Way [Aum11, Cor07, Hai10a, Kis95]. Ways [Jon03, McP95]. weapons [Pol97]. Web [Ano02e, Fra04]. Weber [Lee01d]. Welfare [Sch17]. Welke [Kit12c]. Welker [Van10a]. well [Fit02b]. well-intentioned [Fit02b]. Wenzel [Kis99a]. Were [Cor17, Got14, OK07]. Werle [Mis99]. Wesley [Lee98b]. West [Aum11, ERS03]. Western [Hus97, Lew16]. Westinghouse [Asp93a, SL12]. wheel [Kis99b]. Where [Owe96, Ano16j]. wherever [Ano14k]. White [Roe16a]. Who [BS96, Dic13, Lee96]. Wilkes [Lee93d]. Will [HW17]. William [Buc95b, Cly93, Eck07b, Nyi11]. Williams [Cor03]. Willis [Wal11], Win [Bro10]. wins [Ano98b]. Winter [Re08]. Wiseman [Wei96d]. Wishes [Lee93d]. within [Kru94, Lei08]. without [CK07b, Zwe99].
REFERENCES

Woman [Kos03b, Vog17]. Women [Abb03, BF96, Est96, Goy96, Gur96, Hic10, Rus13c, Vog17, Fri96]. Womersley [CD14].

Word [Alo04, Ber06a, Ber06b, CG06, Eki92, Hai96, Wil98b]. Words [Woh06]. WordStar [Rub06]. Work [Ake08, Asp01b, Chi14, Ste03, SW95, Gri98, Kis97, RAG +04].

Worked [Cor17]. Workers [Kid99e, Wes17]. Working [Hea03, Roe16b]. works [Kid96b].

World [Ano97f, Ano99, Ano15v, Cor90b, Kid99e, Lew14, Wil01a, Ake00, Fie03, Mar10b, Mis07c, Car92, Lon08, Sni10a]. World-Class [Wil01a]. Worlds [Fev13]. Worsley [Cam03b]. WP [Woh06]. Write [Dic13]. Writing [Pla16].

xxiv [Win03].

Y2k [Kid00]. Yasuo [CO12]. Year [Ano97d, Ber03d, Mar10a, Sni99a]. Years [Abb10].

[AL12, AG12, BS11, Cer01, ES05, GM96, Gra12, Kne17, LH95, Med08, Spe98, WC12, WN05, WN06, Woo95, Wei00]. York [Smi78, Ges09b, Ges10b]. Young [Lee99b].

Yours [Kid01a]. Youth [Gri10].

Z1 [Roj97], Z3 [Roj97, Roj98, RDG05]. Zambia [Mac03]. Zurich [Spe98]. Zuse [Gil97, Roj97, Roj98, RDG05, Wei96c]. Zygmont [RAG +04].

References

Abbate:2001:HM


Abbate:2003:GEI


Abbate:2010:PIC


Aspray:2016:BIW


Abbate:2017:R

REFERENCES


REFERENCES


Aker:1998:BIS

Aker:2000:ETT

Aker:2004:CKI

Aker:2008:LWB

Antonitsch:2008:IHS

Ahrons:2012:IRM

Alberts:2010:AAA
REFERENCES

4–7, April/June 2010. CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).


REFERENCES


Annals:2012:R


Anonymous:1992:RBa


Anonymous:1993:I

REFERENCES


Anonymous:1997:B


Anonymous:1997:SBE


Anonymous:1997:CBP


Anonymous:1997:BGH


Anonymous:1997:BGH
Anonymous:1997:WLM


Anonymous:1998:BJM


Anonymous:1998:LOW


Anonymous:1998:OMR


Anonymous:1999:CMO


Anonymous:1999:HCD


Anonymous:1999:JLO


Anonymous:2000:RPA


Anonymous:1999:OPI


Anonymous:1999:RJL


Anonymous:2000:AIC


Anonymous:2001:AI


Anonymous:2001:CIB

Anonymous. A career interview with Bernie Galler.
Anonymous: 2001: ES


Anonymous: 2002: AI


Anonymous: 2002: AS


Anonymous: 2001: ES


Anonymous: 2002: ES


Anonymous: 2002: ES W

REFERENCES


Anonymous:2002:RLN


Anonymous:2003:IAH


Anonymous:2003:R


Anonymous:2004:AI


Anonymous:2004:ES


Anonymous:2004:ED

REFERENCES

Anonymous: 2004: R


Anonymous: 2005: AIV


Anonymous: 2006: IAH


Anonymous: 2007: AII


Anonymous: 2008: Ra


Anonymous: 2008: Rb


Anonymous: 2009: A1a


Anonymous: 2009: A1b

Anonymous: 2009: EB


Anonymous: 2009: EEB


Anonymous: 2009: GEI


Anonymous: 2009: Ra


Anonymous: 2009: Rb


Anonymous: 2010: A


Anonymous: 2010: R


Anonymous: 2011: A1


Anonymous: 2011: Ra


Anonymous: 2011: Rb

REFERENCES

ISSN 1058-6180 (print), 1934-1547 (electronic).

Anonymous:2011:Rc


Anonymous:2011:Rd


Anonymous:2011:WC


Anonymous:2012:AVI


Anonymous:2012:IFC


Anonymous:2013:AAS


Anonymous:2013:CNH


Anonymous:2013:DMH


Anonymous:2013:FC


Anonymous:2013:M

Anonymous:2013:MAb


Anonymous:2013:MAa


Anonymous:2013:RS


Anonymous:2013:TC


Anonymous:2014:FCa


Anonymous:2014:FCb


Anonymous:2014:RBR


Anonymous:2014:RSC

Anonymous. Rock stars of cybersecurity [advertisement].
REFERENCES

Anonymous:2014:RSM


Anonymous:2014:TCa


Anonymous:2014:TC


Anonymous:2014:TCL


Anonymous:2015:RMD


Anonymous:2015:CPHa


Anonymous:2015:CPHb


Anonymous:2015:EB

REFERENCES


REFERENCES

Anon:2015:SCH

Anon:2015:RSCa

Anon:2015:RSCb

Anon:2015:SRS

Anon:2015:TCa

Anon:2015:TCb

Anon:2015:TCc
Anonymous. Rock stars of big data house advertisement. 
ISSN 1058-6180 (print), 1934-1547 (electronic).

Anonymous. Table of contents. 
ISSN 1058-6180 (print), 1934-1547 (electronic).

Anonymous. Table of contents. 
ISSN 1058-6180 (print), 1934-1547 (electronic).

Anonymous. Table of contents. 
ISSN 1058-6180 (print), 1934-1547 (electronic).

Anonymous. TechIgnite. 
ISSN 1058-6180 (print), 1934-1547 (electronic).
REFERENCES

Anonymous:2017:ICC


Anonymous:2017:AYCa


Anonymous:2017:AYCb


Anonymous:2017:CNE


Anonymous:2017:FYJb


Anonymous:2017:FYJa


Anonymous:2017:FCa


Anonymous:2017:FCb
REFERENCES


Anonymous:2017:Ma

Anonymous:2017:NMO

Anonymous:2017:Mb

Anonymous:2017:NMOa

Anonymous:2017:NMOb

Anonymous:2017:NSS
[Ano17y] Anonymous. Nominations are solicited for the Seymour Cray, Sidney Fernbach, & Ken
REFERENCES


[Anonymous:2017:OMU]


[Anonymous:2017:TCa]


[Anonymous:2017:TCb]


[Anonymous:2017:TCc]


[Anonymous:2017:TCd]


[Aris:2000:ISE]


[Ashfaque:1976:RBG]


[Aspray:1992:IPa]


REFERENCES


Aspray:1997:IMW


Aspray:1999:CCD


Aspray:2000:WEE


Aspray:2001:AET


Aspray:2001:ETH


Aspray:2001:ES


Aylen:2010:PPC


Aylen:2010:QSN


Baber:1997:CEE


Bac09


Baker:2017:SBU


Ballin:1976:BRB


Barnes:1997:DCE

[Bar97] S. B. Barnes. Douglas Carl Engelbart: developing the under-

**Barnes:2003:BDE**


**Baron:2005:CSR**


**Bregman:2002:LAU**

REFERENCES


REFERENCES


REFERENCES

[Bergin:2002:AIE]

[Bergin:2002:EDa]

[Bergin:2002:EDb]

[Bergin:2003:AIE]

[Bergin:2003:AIa]

[Bergin:2003:AIb]

[Bergin:2003:BR]
REFERENCES


Bergin:2003:EDS


Berkovich:2003:ARS


Beranek:2005:BED


Bergin:2006:OWP


Bergin:2006:PCW


Bergin:2006:BCH


Bergin:2009:JSP

REFERENCES


REFERENCES

[58] Bergin:2009:CDM


[BH09]

[Bir00]


[Bis98]


[BL12]


[Batiz-Lazo:2012:ECA]

Bernardo Batiz-Lazo and Thomas Haigh. Engineering change: The appropriation of computer

*REFERENCES*


REFERENCES

Bowker:1996:Hb


Bowles:1996:UTE


Braden:2013:BAS


Bride:2006:MMI


Brookes:1977:BRB

REFERENCES

Bromley:1986:NAM


Bromley:1998:CBA


Brosveet:1999:ISM


Brown:1999:FTF


Brooks:2010:SIG


Brueck:2009:SMS

Bruderer:2017:EHC


Burns:1996:CQD


Buchholz:1995:CQDa


Buchholz:1995:CQDb


Bullynck:2015:CPT


Burke:2002:FFS

REFERENCES

Burton:2005:RMB
Christopher P. Burton. Repli-
cating the Manchester Baby: Motives, methods, and mes-
sages from the past. IEEE An-
nals of the History of Com-

Buchholz:2000:WBC

Caminer:2003:BCL
David Tresman Caminer. Be-
hind the curtain at LEO: a personal reminiscence. IEEE An-

Campbell:2003:BHW
Scott M. Campbell. Beatrice Helen Worsley: Canada’s fe-
male computer pioneer. IEEE An-

Campbell:2004:ES

Campbell:2009:AO
Scott M. Campbell. On the absence of obsolescence. IEEE An-

Campbell:2013:WES
Scott Campbell. ‘Wat For Ever’ student-oriented computing at the University of Water-
REFERENCES

Carter:1992:CQD

Carlson:1993:TIT

Carnota:2015:BCS

Castleman:2006:MAC

Croarken:2000:BNR

Carpenter:2014:JWA
REFERENCES


[Cer92a] Paul Ceruzzi. Reviews. *IEEE
REFERENCES


REFERENCES

Ceruzzi:2003:BRD


Ceruzzi:2006:MI


Ceruzzi:2014:HFT


Crawford:1992:ASA


Ceruzzi:1992:Rb


Crowe:1994:LBS


Ceruzzi:2006:GEI


Ceruzzi:2007:GEI


Crowther-Heyck:2005:MN


Copeland:2015:AVH


Chamberlin:2012:EHS


Copeland:2017:SHH


Chiappa:2014:ETR


Choi:2016:HCE

REFERENCES


Campbell-Kelly:1998:PEE


Campbell-Kelly:2000:CBE


Campbell-Kelly:2001:CBE


Campbell-Kelly:2001:CBI


Campbell-Kelly:2002:TP


Campbell-Kelly:2002:TPC

REFERENCES


REFERENCES


ConDiaz:2017:R


Coopersmith:2002:MP


Copeland:2004:UA


Copeland:2011:MCRa


Copeland:2011:MCRb


Cortada:1996:CAD

REFERENCES

Cortada:1997:EPM  

Cortada:1998:TCC  

Cortada:2001:TP  

Cortada:2001:UTD  

Cortada:2002:RHS  

Cortada:2004:HDC  
REFERENCES

Cortada:2006:EIB


Cortada:2006:LTT


Cortada:2007:SRI


Cortada:2008:PPH


Cortada:2009:TPP


Cortada:2012:ITG


Cortada:2013:XCB


Corry:2008:FMS

Leo Corry. Fermat meets SWAC: Vandiver, the Lehmers,...

**Cortada:2014:WSI**


**Cortada:2015:SNS**


**Cortada:2015:DHO**


**Cortada:2015:SHI**


**Cortada:2016:SHI**


**Cortada:2017:IBO**


**Costello:1996:TBE**

REFERENCES


REFERENCES


[da 15b] Ivan da Costa Marques. Hist-
REFERENCES


Derek de Solla Price. Gears from the Greeks. The Antikythera mechanism: a calendar computer from ca. 80
REFERENCES


[Deu13] Quinn DuPont and Bradley Fidler. Edge cryptography and the codevelopment of com-


[D. J. Dujnic:1999:HCS]


[D. Dongarra:2008:NNB]


[D. Diaz:2016:COS]


[D. Dick:2013:MWW]


[D. DeMarco:1999:ECI]
REFERENCES

82


REFERENCES


REFERENCES


[Elzen:1994:SLS]


[Erskine:2002:LER]


[Endres:2013:ELC]


[Ensmenger:2001:QPC]


[Ensmenger:2004:OSL]


Ensmenger:2017:EDa

Ensmenger:2017:EDb

Ensmenger:2017:EUD

Ensmenger:2017:ED

Epstein:2013:HS

Epstein:2013:HS

Eckdahl:2003:WCC

Estrada:2005:YAS
Richard F. Estrada and Edward A. Starr. 50 years of acoustic signal processing for detection: Coping with the digital revolution. IEEE An-

Estrin:1996:WSC


Estrin:2000:CNB


Estrin:2002:RCO


Fallon:1998:ECG


Fitzpatrick:2003:AHD

REFERENCES


REFERENCES

Feinler:2010:NIC

Feinler:2011:HTT

Feldman:2011:CTB

Feurzeg:2006:ETB

Fevolden:2013:BBW

Fuegi:2003:LBC

Fornes:2014:CTO

Fornes:2017:CDA
Jordi Fornés, Néstor Herran, and Luís Duque. Computing for democracy: The Asociación de Técnicos de Informática and

Fidler:2017:EOE


Field:2003:NWB


Fitzpatrick:2002:Ab


Fitzpatrick:2003:ADT


Fitzpatrick:2002:AWI


Fitzpatrick:2003:Aa

REFERENCES


REFERENCES


REFERENCES

Ganzhorn:2004:IBL


Gass:1999:PMM


Grad:2009:GEI


Gobbo:2013:AMC


Grier:2000:SHB


Geoghegan:2008:HCl


Gerovitch:2004:BHM

REFERENCES

**Geselowitz:2006:BHN**


**Geselowitz:2006:LAN**


**Geselowitz:2007:BEC**


**Geselowitz:2007:OCA**


**Geselowitz:2008:AAP**


**Geselowitz:2009:LAN**


**Geselowitz:2009:FTO**


**Geselowitz:2010:I**


**Geselowitz:2010:LIN**


REFERENCES


[GK02] José-Marie Griffiths and Donald W. King. US information retrieval system evolution and evaluation. *IEEE An-


Grad:2002:PRI


Grad:2007:CDV


Grad:2012:RDM


Grad:2013:RDM


Gre95

S. M. Greenstein. Lock-in and the costs of switching mainframe computer ven-


REFERENCES

Grier:2000:ACC


Grier:2000:TP


Grier:2001:A


Grier:2001:RFC


Grier:2002:LE


Grier:2003:CJN

REFERENCES

Grier:2003:GMT

Grier:2004:ES

Grier:2004:EDb

Grier:2004:EDc

Grier:2004:LE
REFERENCES


REFERENCES


Grier:2012:RDC


Grier:2013:IEF


Grier:2014:SFI


Grosh:1992:CQD


Grosh:1993:CQD


Grudin:2005:TFH


Gray:1998:SRT


Gray:2001:SRT

REFERENCES


Gray:2003:BBB


Gray:2004:SRF


Gray:2007:ACS


Gray:2009:ABB


Guice:1999:JAE


Gupta:2007:CSC

REFERENCES

6180 (print), 1934-1547 (electronic).

Gurer:1996:WCE


Haigh:2001:CPT


Haigh:2002:SCS


Haigh:2003:BBM


Haigh:2003:BOR


Haigh:2003:BOB

REFERENCES


[Haigh:2004:Bb]

[Haigh:2004:BAS]

[Haigh:2004:BRW]

[Haigh:2005:B]

[Haigh:2005:BAT]

[Haigh:2005:BLJ]
Haigh:2006:ROF


Haigh:2008:CMM


Haigh:2009:HDG


Haigh:2010:CAW


Haigh:2010:JRR


Haigh:2011:CWB


Hall:1992:CQD


Hall:2000:FPD

E. C. Hall. From the farm to pioneering with digital control computers: an autobiography. *IEEE Annals of
REFERENCES


REFERENCES


REFERENCES

Heide:2012:EDb


Heide:2013:EDa


Heide:2013:EDb


Heide:2013:EDc


Heide:2013:EDd


Heide:2014:EDA


Heide:2014:EDb


Hemmendinger:2014:CAC


Hemmendinger:2014:MES


Hemmendinger:2016:TEI

[Heim16] David Hemmendinger. Two early interactive computer network experiments. IEEE An-
Hensch:2005:IHF


Henin:2010:TEI


Heyck:2008:DCHa


Heyck:2008:DCHb


Heyck:2009:R


Hicks:2008:RTH


Hicks:2010:OCC


Hicks:2013:BHC

Marie Hicks. De-programming the history of computing.
REFERENCES


REFERENCES


REFERENCES


REFERENCES


Ichikawa:2006:SFS


Impagliazzo:1999:HCC


Irvine:2001:EDC


Jacobi:1993:CQD


Jack:2016:MPP


Jiuchun:2007:FCA


Jesiek:2007:PBH

References


[Jesiek:2013:OEH]


[Jesiek:2013:OEH]


[Jessen:2010:ATT]


[Jessen:2010:STD]


[Johansson:1996:EAC]


[Johnson:1998:VHS]


[Johansson:1999:BBG]
REFERENCES

Johnson:2002:CSI


Jones:2004:FBB


Johnson:2006:CGU


Jones:2003:EST


Jorgensen:2009:CDF


Kaplan:1997:A


Kapor:2007:RLB


**Katz:1997:HCC**


**Katz:2010:RPR**


**Koomey:2011:IHT**


**Keet:2004:PRS**


**Keet:2005:PRS**


**Kita:2007:ESd**


**Kita:2008:ESb**

Chigusa Kita, Thomas Haigh, Dag Spicer, Akihiko Yamada,


REFERENCES

Kidwell:1995:R


Kidwell:1996:BAR


Kidwell:1996:CWM


Kidwell:1996:CPR


Kidwell:1996:EHD


Kidwell:1996:ER


Kidwell:1996:ISV


Kidwell:1996:TCU


Kidwell:1997:RDG


Kidwell:1997:RNB


Kidwell:1998:SEC


Kidwell:1999:BRM


Kidwell:1999:JMH

Kidwell:1999:DRE


Kidwell:2000:ICR


Kidwell:2000:BRS


Kidwell:2000:LBS


Kidwell:2000:AMF


Kidwell:2000:CR

REFERENCES


REFERENCES


REFERENCES


Kistermann:1992:CQDb


Kistermann:1992:CQDa


Kistermann:1995:WFA


Kistermann:1997:LVN


Kistermann:1998:BPA


Kistermann:1999:LWP

REFERENCES

[102x681]REFERENCES

[129]

Kistermann:1999:WCA


Kistermann:2001:CHU


Kistermann:2005:HPC


Kita:2003:JCR


Kita:2005:ESa


Kita:2005:ESb


Kita:2005:ESc

[102x163][Kit05c] Chigusa Kita. Events and

**Kita:2005:ESd**


**Kita:2006:ESa**


**Kita:2006:ESb**


**Kita:2006:ESC**


**Kita:2006:ES**


**Kita:2007:ESa**


**Kita:2008:ESb**


**Kita:2009:ESa**


REFERENCES


Kita:2014:ESc


Kita:2014:ESa


Kita:2014:ESb


Kita:2014:ESd


Kita:2015:ESa


Kita:2015:ESb


Kita:2015:ESc


Kita:2015:ESd


Kita:2016:ESa

Kita:2016:ESb


Kita:2016:ESc


Kita:2016:ESd


Koanantakool:2009:CTL


Klimenko:1999:CSR


Kline:2011:CAS


Kluver:1999:RIC


Kita:2008:ESa

REFERENCES

Kneuper:2017:SYS


Koss:2003:PBP


Koss:2003:PUW


Koss:2007:CRH


Krull:1994:OCG


Krueger:2007:MCI


Kruntorad:2009:HCI

Judith M. Kruntorad. History of the CA IDMS Database Management System. *IEEE
REFERENCES


REFERENCES


[138] Lee:1992:AIc


REFERENCES


REFERENCES


REFERENCES


[Lee01d] J. A. N. Lee. Biographies: [obituaries: John We-


REFERENCES


Levy:2005:HTT

Lewendal:2014:MCT

Lewis:2016:PTC

Lee:2016:BPB
REFERENCES

Light:2003:BIT

Lin:2016:DEF

Luebke:1994:LVO

Lipner:2015:BDO

Lee:1992:B

Logue:1998:VTV
REFERENCES


[Larsson:2008:VSC] Thomas Larsson and Ulf Stenlund. Vignettes of Sweden’s computer graphics hi-
REFERENCES

Lukasik:2011:WA


Marcus:1996:EAE


Mackenzie:1995:APH


Machover:1998:IAV


Macduff:2003:HLC


Maguire:2009:ASA


Mahoney:2004:FHS

Michael S. Mahoney. Finding a history for software engineering. IEEE Annals of
Mahoney:2008:WMH


Mailland:2016:OAM


Makhoul:2006:SPB


Malone:2002:IIR


Marcum:2002:ALC


Marchant:2010:DHY

Marchant:2010:DHS


Martin:2012:TFA


Mazor:2007:ICC


Mazor:2008:FSC


Mazor:2010:I


Montfort:2009:RRD


McCallum:2002:MKL


McDonald:2010:AFE

IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).

McDonald:2010:TPL


McGee:2009:IMS


McGee:2012:SFI


McJones:2017:SOF


McJones:2017:LP


McKenney:1995:DCM


McKenzie:2011:ICI


McPherson:1995:NWM

REFERENCES

**McQuillan:2009:BLS**


**McT98**


**Medina:2005:CMC**


**Medina:2008:BBB**


**Mendelsohn:2013:OS**


**Merrin:2006:SPS**


**Meyers:1999:IFE**


**McKenney:1993:MEB**

REFERENCES


Mahoney:2011:HC


Miller:2006:GSE


Mills:2011:HAH


Minker:2007:DCS


Miser:2017:ECO


Misa:1999:SKS

REFERENCES


Misa:2007:ANC

Misa:2007:GEI

Misa:2007:UHC

Misa:2016:CSD

Mittermeir:2008:SLT

Mounier-Kuhn:2010:JC

Mounier-Kuhn:2014:AFU

Mollick:2006:EML
Molina:2014:TRC


Mooers:2001:CPN


Moore:2003:CPC


Morris:1984:PDD


Morris:2003:BRR


MacKenzie:1997:MTT


Milivojevic:2012:HCC

Dragan R. Milivojevic, Marijana Pavlov, Vladimir Despotovic, and Visa Tasic. Half a

**Mazor:2009:DAM**


**Marcus:2006:TNH**


**Mullin:2003:DCT**


**Nandasara:2009:PPE**


**Nash:1975:BRB**

REFERENCES

Nebeker:1998:EID


Needham:1992:LDC


Nelsen:2017:RCP


Neukom:2004:EUC


Neukom:2005:EFS


Neukom:2006:SLE


Neukom:2009:UCA

REFERENCES


North:1977:BRD


Norberg:1996:CCC


Norberg:1998:TNU


Norberg:2001:PHC

[Nor01] Arthur L. Norberg. A perspective on the history of the Charles Babbage Institute and the Charles Bab-
REFERENCES

Nyitray:2011:WAH


Ortiz-Arroyo:2010:TPD


Oberquelle:2008:BSC


ODonnell:2009:PPC


Oinas-Kukkonen:2007:BES


Oldfield:1995:GEE


Oleson:1977:BRB


ONeill:1992:Ha

REFERENCES


[O’N93c]


[O’N93a]


[O’N93b]


[ORB+92]

REFERENCES


REFERENCES

Parker:2007:DSC


Partridge:2008:TDI


Park:2015:SLP


Park:2016:KCC


Partridge:2016:RIS


Patrick:2006:A


Patrick:2009:IC


Patrick:2014:TC


Paulsen:2014:WSB

REFERENCES

2014. CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).

Payette:2014:HDC

S. Payette. Hopper and Dijkstra: Crisis, revolution, and the future of programming. 
CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).

Pickstone:1993:MH

J. V. Pickstone and Geof Bowker. The Manchester heritage. 
CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).

Partridge:2006:DNB

Craig Partridge and Steven Blumenthal. Data networking at BBN. 
CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).

Peeters:2009:EMS

CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).

Persson:1999:TAC

CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic). 

Petiot:1994:DGD

CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic). 

Petersson:2005:FBB

CODEN IAHCEX. ISSN 1058-
REFERENCES


REFERENCES

[102x681]165


REFERENCES


REFERENCES


REFERENCES


[Riordan:2000:EFV]

[Rosin:1992:CI]

[Roberts:1993:CQD]
REFERENCES


REFERENCES


REFERENCES


REFERENCES

Rope:2007:ESP


Rosin:1992:CQD


Rosen:2004:RPT


Rowe:2012:HIC


Royer:2011:FCU


Ristanovic:2012:OUP


Rice:2004:CSP

REFERENCES


REFERENCES


REFERENCES

Russell:2016:Ra


Russell:2016:Rb


Russell:2016:RBR


Russell:2017:RBR


Sac:2007:RDL


Sale:2005:RCB


Sandstrom:2011:HSD


Sandstrom:2013:FDM


Sato:2011:IGN

REFERENCES

1058-6180 (print), 1934-1547 (electronic).

**Saunders:1993:ATB**


**Shelburne:1998:EPM**


**Schantz:2006:BNC**


**Schombs:2006:TIC**

Corinna Schlombs. Toward international computing history.

**Schombs:2008:EIE**


**Schombs:2017:IFA**


**Stierhoff:1998:HIS**

REFERENCES


REFERENCES

Shoup:2001:SEF

Shustek:2006:WSW

Siegert:2010:GTC

Simon:1998:AN

Sinha:2009:JIS

Sippl:2013:IIM

Sjoblom:2011:CHC


[Smi99a] K. Smilie. David Ewing Duncan, *Calendar: Humanity’s Epic Struggle to Determine a True and Accurate Year*.
REFERENCES


Smith:1999:TPH


Smith:2001:DPS


Smillie:2000:MTC


Smillie:2002:BRT


Smillie:2003:BRS


Smillie:2004:PLC

[Smi04] Keith Smillie. People, languages, and computers: a


REFERENCES

Spicer:2005:IRP


Spinellis:2008:AMC


Spicer:2014:IDE


Spicer:2015:FCT


Spicer:2015:GB


Spicer:2016:FCT


Spicer:2016:RTEa


Spicer:2016:RTEb


Spicer:2017:CH

REFERENCES

Spring:2016:RCC


Stachniak:2003:MMM


Stachniak:2007:ISP


Stachniak:2010:MMM


Stachniak:2013:CNM


Stachniak:2014:ECE


Stachniak:2015:RCS


Stachniak:2017:MPS


Stepulevage:2003:CBO


Sterling:2006:PRL


Stevens:2009:HDD


Stolyarov:1999:CBC

Subramanian:2012:MTF


Subramanian:2013:SRH


Subramanian:2014:TPN


Sumner:2007:WMP


Supnik:2015:SS


Stout:1995:PWF


Smillie:1996:HCS


Swaartzlander:1995:Ca

REFERENCES


Takahashi:2005:RFP


Tatarchenko:2010:CWO


Tatnall:2013:AEC


Thakor:2017:HLA


Tinn:2010:CWP


Tinn:2011:DCI


Turkel:2014:GDH

REFERENCES

75, 2014. CODEN IAHCEX. ISSN 1058-6180 (print), 1934-1547 (electronic).


REFERENCES

190


Tomayko:1995:Ab


Tomayko:1995:Aa


Tomayko:1996:CVH


Tomayko:1999:A


Tomayko:2000:Aa


Tomayko:2000:IRD

Toole:1996:ABL

Toomey:2010:FEU

Tremblay:2001:A

Trimble:2001:BHC

Tropp:1993:CQD

Tropp:1995:CQD

Turdean:2011:CDS
REFERENCES


REFERENCES

VanDormael:2009:BHF


VanDormael:2010:HW


VanLaer:2010:DEC


VanVleck:2012:EMT


Vardalas:1994:DFT


Vehvilainen:1999:GCR

[Veh99] M. Vehvilainen. Gender and computing in retrospect: the

vandenEnde:1992:TCN


vandenEnde:1994:NFP


**Veraart:2011:LMC**


**Viales-Hurtado:2015:BMI**


**vonNeumann:1993:FDR**


**Valorinta:2011:IEU**


**Vogel:2017:QSI**


**Wade:2012:CSS**


**Wallace:2000:IIB**

H. D. Wallace. Inventing the Internet [book review].


REFERENCES


REFERENCES


REFERENCES


**Williams:1993:OUP**


**Williams:1993:OUP**


**Williams:1994:AI**


**Williams:1994:UFU**


**Williams:1996:NE**


**Wilkes:1997:AE**


**Williams:1997:AI**

REFERENCES


Winkler:2003:BRK


Wirth:2008:BHS


Williams:2005:RR


Walden:2005:CBB


Walden:2006:CBB


Wohl:2006:HWP


Wood:1995:CSC

REFERENCES


REFERENCES


REFERENCES

Yost:2009:EDa


Yost:2009:EDb


Yost:2009:EDc


Yost:2009:ED


Yost:2010:EDa


Yost:2010:EDb


Yost:2010:EDc


Yost:2010:EDd


Yost:2011:EDa


Yost:2011:EDb

[Yos11b] Jeffrey R. Yost. From the Editor’s desk. *IEEE Annals of
REFERENCES


REFERENCES


