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Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

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Title word cross-reference

16 [ABG+16]. 16 × 16 [AEJ+00]. 28 [KBN16]. 3 [Awa95, Bat97, DFG+13, Jay98, Kre98, LD98, MMG+98, Pot97, Tre96, Tre97]. 64 × 64 [Wei00].

-nm [ABG+16, KBN16].

0.35-micron [BB96]. **0.5W** [San96]. **000-Processor** [BSP+17].

1 [BH15, Bre10, Kru00, Ste95]. **1/4** [PAGC+97]. **1/4-Inch** [PAGC+97]. **100** [PSW91, Pot97]. **100-Mops** [PSW91]. **1000-Way** [LL98]. **100Kbit** [Oru94]. **100Kbit/s** [Oru94]. **110** [San96]. **1100** [Sla97]. **115W** [Ano93a]. **12** [DTB01]. **12-bit** [OKN+00]. **13** [KW02]. **1300** [SLR+99]. **14** [WD03]. **15** [FD04]. **150** [SHMS95]. **1500** [Gan98]. **16** [DD05, FH99]. **16-Core** [FJL+13]. **16-nm** [FME18]. **160MHz** [San96]. **16bps** [CEF+99]. **17** [SS06]. **18** [KS07]. **19** [AM08]. **19-20** [Rei96]. **196** [CES+11]. **1993** [IEE93]. **1994** [IEE94]. **1995** [IEE95]. **1996** [IEE96, Rei96]. **1997** [IEE97]. **1999** [IEE99]. **1GHz** [MBB+99].

2 [KCA25, KSI+96, Lee97, MS03, NTK+97, Nga95, OWJF98, RMC04, SSB20]. **2-Petaflop** [SB23]. **2.0** [Lee97, VBC+21]. **2000** [IEE00]. **2001** [IEE01]. **2002** [IEE02]. **2003** [IEE03]. **2004** [IEE04]. **2005** [IEE05]. **2006** [IEE06]. **2007** [IEE07]. **2008** [IEE08]. **2009** [IEE09]. **2010** [IEE10]. **2011** [IEE11]. **2012** [IEE12]. **2013** [IEE13]. **2023** [LV24]. **2024** [AY25]. **21** [AW10]. **21164** [BB96, ERPR95]. **21264** [Kes98]. **21264a** [BVD+99]. **215Hz** [CVS+00]. **21st** [Sam99].

Hes07, OB91, Pri90, SMHB91, TO96a, BDH03]. **Architectures** [DXT+18, MD20, Vis99]. **Arena** [Joh20]. **ARM** [BBTV15, San96, SBB+17, GBW+23, PSB+20, SSR21]. **Arm-Based** [SSR21]. **ARM810** [Lar96]. **ARM9E** [Seg99]. **ARM9ESP** [Bur99]. **ARM9TDMI** [Bur99]. **Array** [ABG+16, BYM+06, BSP+17]. **AsAP** [BYM+06]. **ASIC** [CC95, Man09, Pfi99]. **associated** [Mal97]. **Asynchronous** [BYM+06, Gar00]. **At-Memory** [SB23]. **Athlon** [KKK+99]. **Atom** [BvdGM+15]. **ATSC** [Par98]. **Attached** [Gan98]. **Au1000** [Plu00a]. **Audio** [FM95, Sav98, Ste95]. **Audio/Video** [Ste95]. **Auditorium** [IEE98, IEE13]. **August** [IEE93, IEE94, IEE95, IEE96, IEE97, IEE98, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, IEE12, IEE13, Rei96]. **Automatically** [AAW+96]. **Automotive** [SF18]. **AV** [ASK97, SANK98]. **Availability** [Qua00]. **AXP** [Ano93b]. **Azure** [Sti19].

Bandwidth [SL00, WAA+20]. **Based** [GBW+23, SSR21, WMSH09, IDTS00]. **Basics** [Kni99a]. **Basics/Introduction** [Kni99a]. **BCM4100** [FH99]. **BCM4100/BCM4210** [FH99]. **BCM4210** [FH99]. **BCM5600** [EM99]. **Beast** [Gar95]. **Beat** [Lar96]. **Behind** [Sti19]. **Below** [FSP06]. **Benchmark** [MRC+20, AAW+96]. **Berkeley** [CFK+10]. **Best** [Bas00, RY21, WBC+96]. **Better** [Ber98, Gar95]. **Beyond** [Hes07, LCP+11]. **Big** [MMG+98]. **Binary** [CHH+98]. **bipolar** [Ano93a]. **bit** [BBTV15, LL98, Naa95, NTK+97, Nt97, OKN+00, She95, SBKK99, Tre95, KS90]. **Bitcoin** [BH15]. **Blitzen** [Kre98]. **Block** [BCC+02]. **Blocking** [AEJ+00]. **Blocks** [PSB+20]. **Blue** [HOF+12]. **board** [MKN+98]. **Bobcat** [BCD+11]. **Boost** [Gol00]. **bottleneck** [Joh90]. **Boundaries** [NCT+98]. **Brain** [SKW+23]. **Brainwave** [CFO+18]. **bridge** [WBC+95, PKB+15, RNA+12]. **bridge/memory** [WBC+95]. **Brief** [Bar21]. **Bringing** [Khu96]. **Broadband** [Gol00, Gre11, Sam99, Sam00b]. **Broadcasting** [Hun97]. **Broadcom** [EM99, SP09]. **BROOM** [CCA+19]. **Building** [BCC+02, Gar95, LWC+16, PSB+20, SP09]. **Built** [MD20]. **Bulldozer** [BBSG11]. **Buses** [Jam90].

C [Bro00]. **C-5** [Bro00]. **C-Port** [Bro00]. **C2000** [BvdGM+15]. **C400** [SMHB91]. **C64x** [Gol00]. **CA** [IEE93, IEE94]. **CA1024** [SBS+06]. **Cache** [Bur97, CKD+10, Faa98, RMC04]. **Caches** [Cha96, VJFG17]. **California** [IEE95, IEE96, IEE97, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, IEE12, IEE13, IEE98]. **Calisto** [NIJ+03]. **Camera** [Fos98]. **Can** [Ano03]. **Capabilities** [vES98]. **Capacity** [Shi98]. **Carrizo** [KBN16]. **Cartridge** [Sam00a]. **Cascade** [AFK+19]. **Case** [PAY96]. **Casting** [Pfi99]. **CD** [FM95]. **CDMA** [She99b]. **Celerity** [DXT+18]. **Center** [IEE12]. **Centip3De** [DFG+13]. **Century** [Sam99]. **Cerebras** [Lie23]. **Chairs** [JW98]. **Challenge** [Wha98]. **Challenges** [Pen90, Rab06, Won03, Mal97]. **Change** [Gon99]. **Channel** [Edd02]. **CHERI** [GBW+23]. **CHERI-Based** [GBW+23]. **Chess** [hH98, hH98]. **Chip** [ABG+16, AEJ+00, Ari96, Awa95, ASN+99, BCF+14, BWBJ11, Bur97, CD95, DRM+23, EGL+90a, EM99, FM95, FAWR+11, Fos98, FH00, Gar00, HOF+12, hH98, Joh20, KST04, KML04, Kec97, KSIA95, McC99, NIJ+03, NCT+98, Oru94, PAGC+97, Pet00, Plu00a, Pot97, Rat98, SC91, SO14, SGG+12, Shi98, Ste95, SBS+06, TSW+01, Wei00,

Ano93d, KSI+96, MKN+98, TO96a]. **Chiplet** [WAA+20, ZSB21]. **Chips** [AY25, AS95, Alt13, Alt14, AAFH95, AM08, AR16a, AR16b, Ano95, Ano00, Ano03, AW10, BS98, BB12, CM17, DTB01, DD05, DXT+18, DA23, Dit00, Eec15, Eec16, Eec17, Eec18, FD04, HW91, IEE94, IEE97, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, IEE12, IEE13, Joh19, Joh20, Joh22, Joh23, Joh90, KZ13, KB20, KW02, KS07, KR19, Kur21, LV24, Mat97, NN14, NS15, NPY+21, RY21, Rat06, Rei96, RE11, RC13, SS22, SS06, Ste90a, Ste90b, WD03, IEE93, IEE95, IEE96, IEE98, JA96, Alt11, Hoo90, Jou92, KvdW09, Var94]. **Chips-III** [Jou92]. **Chipset** [CEF+99, FH99, GDES08]. **Chipsets** [Par98]. **Choices** [Ano95]. **Circuit** [Kid14]. **Circuits** [TKM+02]. **Classifier** [IDTS00]. **ClassiPI** [IDTS00]. **Clipper** [SMHB91]. **clock** [Cra90]. **Clockless** [Cum04]. **close** [hH98]. **Cloud** [PSB+20]. **Cloud-to-Edge** [PSB+20]. **Clouds** [MFN+17]. **Cluster** [BDH03]. **CMOS** [San96, AEJ+00, Ano94c, CCA+19, Faa98, PAGC+97, RDJ+13]. **CMP** [CH06, HHS+99, HHS+00]. **CMT** [CCE+09]. **Co** [Hay97, JW98, KKO06, Lie23, SKW+23]. **Co-Chairs** [JW98]. **Co-Design** [Lie23]. **Co-Designed** [SKW+23]. **Co-Processor** [Hay97, KKO06]. **Code** [DKyL+17, RNA+12]. **Code-Named** [DKyL+17, RNA+12]. **Codes** [Rat06]. **Codesign** [GHY+17]. **CoinTerra** [BH15]. **Collaborative** [Mey06]. **Color** [BD99]. **Combining** [TO96a]. **Commercial** [SBKK99]. **Commodity** [Ros99]. **Common** [Man09]. **Communications** [CAV+14, FME18, Gol00, Hun97, LS98, NIJ+03, Sam99, She99a, She99b, Sla97]. **Companies** [Bas00]. **Compatible** [Bos96]. **Compilation** [Fan99b]. **Compiler** [ADG+96, Fan99a, Pen90, TGK+96]. **Compilers** [AAFH95, KFL99]. **Complexity** [MM96]. **Compliant** [Par98]. **Compositing** [Dja96]. **Compression** [AHM+00, CD95, Nga95]. **Computation** [SVC01, CVS+00]. **Computational** [TKM+02]. **Compute** [BBSG11, HOF+12, TSV+20, VBC+21]. **Computer** [Bre10, DPY18, Kut99, RSS98, SKW+23, TSV+20, TSW+23]. **Computing** [Bar21, BJ06, CFK+10, CSM+21, CPL+25, DHM97, Dit00, KKSS99, LNOM08, LCP+11, MYK+10, McC99, ND10, TKS+99, YHT+15, ZSB21]. **concurrency** [Yea96]. **conference** [IEE98]. **Configurable** [DHM97, Gon99, Gon00]. **Configuration** [MKN+98]. **Confronting** [Wha98]. **Connected** [Sam99]. **Connecting** [FH00]. **connections** [SL00]. **Considerations** [Wei96]. **Consoles** [ML21]. **Consumer** [FM95, KTP+99]. **Content** [IDTS00]. **Continue** [Jam90]. **Continuous** [ABD+97]. **Contraction** [CPL+25]. **Controller** [Bur97, NABR95, TSW+01, Tre98, WBC+95]. **Converged** [PKB+15]. **Convey** [Bre10]. **Cool** [Ano03, Dit00, Rat06, Ano93d]. **Cooler** [Bal95]. **Coprocessor** [DKB+90, Bar97]. **Coprocessors** [BSC+90, CSM+21]. **Core** [BT24, CGG+21, CC95, DXT+18, DKyL+17, DFG+13, FZW+12, FJL+13, HMB+14, Hes07, KST04, Kru00, MB05, Sha00a, Sha00b, ZSB21]. **Cores** [CSM+21, SB23]. **Cost** [BCC+02, Luc99, SBS+06, Ano93b, KSI+96, SLR+99]. **Cost-Effective** [BCC+02, SBS+06, KSI+96]. **Coupled** [LD98]. **Court** [WBC+96]. **CPU** [Cra90, Gan98, HMR96, Kum96, Mod97, Nt97, WK25]. **CPUs** [Ber98, BT24, ESG+05, Kur21]. **Crossbar** [Cum04, Wei00]. **Crusoe** [Dit00, Fle00]. **Cryptocurrency** [BH15]. **Cryptography** [Bir98]. **Cryptosystems** [ESG+05]. **Crystal** [BD99]. **Cubes** [Ano03]. **Cupertino** [IEE12]. **Custom** [Dja96, Faa98]. **Cutting** [Eec17, Fle00, LB00]. **Cutting-Edge**

V [IEE93, DXT+18, GDES08, LWC+16, SB23, WCX+25, ZSB21]. **V830R** [ASK97, SANK98]. **V830R/AV** [ASK97, SANK98]. **V9** [Nt97]. **Validating** [GBW+23]. **Value** [Ari96]. **Variability** [RC13]. **Vector** [ABIK95, CSM+21, Faa98, KGM+00, KIS+99, KIS+00, SHMS95, SBB+17, KGM+00]. **VelaTX** [LD98]. **VelociTI** [Tru97]. **Verification** [EGL+90a]. **Versal** [KCA25]. **versus** [Bas00]. **vg500** [Pfi99]. **VI** [IEE94, AS95]. **Video** [Bar97, CM00, FM95, KSIA95, ML21, MKN+98, MD06, Nga95, SC91, SP09, Ste95, Vis99, KSI+96]. **VII** [IEE95]. **VIII** [IEE96, Rei96]. **VIIIfx** [MYK+10]. **ViRGE** [Khu96]. **Virtex5** [DAV06]. **Virtual** [Ros99, TO96b, WP97, Ros99]. **Vision** [BBC+15]. **Visiting** [Mat97]. **Vitesse** [SL00]. **VLIW** [BLO00, Gar95, HYYS96, Luc99, O'D99, SRD96, SLR+99, vES98]. **VLSI** [Dja96, Nga95]. **VMware** [Ros99]. **Voice** [WMSH09]. **VoIP** [CRTI00]. **Volta** [CGF18]. **Voltage** [CCA+19, RDJ+13]. **vs** [Gar95]. **VX** [Khu96].

W [SB23]. **Wabi** [HMR96]. **Warehouse** [Bar21]. **Warehouse-Scale** [Bar21]. **Wars** [Jam90]. **Wave** [FCD+99, Ano95]. **Wave-Pipeline** [FCD+99]. **Way** [Bas00, KAO05, LL98]. **Web** [BDH03]. **Welcome** [BWJ98, BBL99, SBS97]. **Well** [hH98]. **Were** [War97]. **Where** [ABD+97]. **While** [hH98]. **whilst** [KKO06]. **Who** [vdWAB+06]. **Wide** [KSIA95, O'C00b, O'C00a, RDJ+13]. **Wide-Voltage-Operating** [RDJ+13]. **Wiggins** [DGR99]. **Wiggins/Redstone** [DGR99]. **will** [Ano95]. **Win32** [Rub97]. **Wire** [BWBJ11]. **Wire-Speed** [BWBJ11]. **Wireless** [GDES08, Plu00b, Rab06, Vit00]. **Within** [ML21]. **without** [Chr96]. **Workloads** [KML04]. **Workstation** [Khu96, MMG+98, Ano93c]. **World** [Sam99, Yea96]. **WTL3170** [BSC+90]. **WTL3170/3171** [BSC+90].

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Years [RHK25]. **yield** [AAW+96].

Z [FSP06]. **Z-RAM** [FSP06]. **z10** [Web08]. **zEC12** [SBJ13]. **Zen** [BT24, SSB20]. **zEnterprise** [CES+11].

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