

# A Bibliography of Publications on the Intel IA-64 Architecture

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## Title word cross-reference

$(10^{31} - 1)/9$  [Hig86]. **\$1-Million** [GC97].  
 $TM$  [AMD99].  $N$  [Rob05].

**-Bit** [Rob05].

**00** [ACM00].

**1.5** [SR03]. **1000** [SSN+01]. **11i** [TOML04].  
**12th** [CF00]. **13th** [AH00]. **14th** [KK99].  
**16-Way** [Ano01t, AK00]. **16kB** [BMS02].  
**16way** [KI01, MSN+01, NTN+01, SYA+01,  
SUK+01, UMT+01]. **17th** [IEE05]. **1998**  
[DeG98, JR98]. **1UAXe** [Ano00m].

**2** [Ano02b, BH04, CL03, DBC+05, LMOT02,  
MS03, McN06b, RMC04, SzUK+04, Tho03,  
WCW+04a, WCW+04b, WCW+04c]. **2.2**  
[Pra98]. **2000** [Hug00a]. **2001**  
[Ano00g, CMM01]. **2004** [ACM04a]. **2005**  
[MHTH07]. **256KB** [RG02]. **25th** [DeG98].  
**2nd** [RG02].

**32** [Ano04, BDE+04].

**3300-Itanium-Prozessoren** [Ano01f]. **37th**  
[IEE04]. **390** [GEAS00]. **3D** [Wal02]. **3G**  
[BBS+01]. **3MB** [WWC02]. **3rd**  
[ACM06, WWC02].

**4way** [USK+01].

**512** [Fis83, Fis98]. **5L** [IBM00]. **5th** [Ano03].

**6-Issue** [FO02]. **64** [AAC+04, Ano97,

Ano98a, Ano98b, Ano99c, Ano00b, Ano00e, Ano00d, Ano00i, Ano00j, Ano00n, Ano00p, BCC<sup>+</sup>00, CFLZ99, Chr96, CHN99, De 06, DBWA00, Die99, Don06, Dos99, Dov99, Dul98, DKK<sup>+</sup>99, Fan99, FCLZ99, Gig06, Gru00, Gwe97, Gwe99b, Gwe99a, Gwe00a, Hew00a, Hew00b, Haa97, Hal98, HKST99, Har00, HKN<sup>+</sup>00, HP03b, HP06, HMR<sup>+</sup>00, HMSW01, IBM00, IKN03, Int99, Int00a, Int00b, Int00e, Int00f, Int00g, Int00h, Int00c, Int00d, Jar99, Jar01, KW01, Kni99a, Kni99b, Kre01b, KKL<sup>+</sup>00, Mar00, ME02, RT00, RS00, SCV01a, SCV01b, SSN<sup>+</sup>01, SR00, Son98, ST99, TBGOD99, TRD<sup>+</sup>00, Tho98, UFG<sup>+</sup>99, WWCW00, WfL00, ZRMH00a, ZRMh00b, ZRMH00c, ZRMH00d, ZT00].

**64-Bit** [AMD01, Ano00n, Ano01g, Ano01y, Cha06, AMD99, Ano99e, Ano00f, Ano00g, Ano00h, Ano01a, Ano01z, ET03, Gok96, Pop02].

**64-Bit-Architektur** [Ano00g].

**64-Bit-CPUs** [Ano01n]. **64-Bit-Welt** [Ano01i]. **64-Way** [Ano00b, Ano00p]. **64b** [BMS02, NH02]. **64bit** [Ano01b]. **64<sup>TM</sup>** [AMD00, AMD01]. **6M** [RMC04].

**70-443** [MHTH07]. **733MHz** [Kre01b].

**800MHz** [Kre01b]. **82460GX** [DGMM00].

'99 [ACM99].

**abstract** [VDBN98]. **Abstraction** [Int00c]. **accelerate** [EMM00]. **Access** [BMS02, BC04, CDK00]. **Accurate** [DH98, SmWHA00, GDN00]. **Achieving** [SRM<sup>+</sup>00]. **ACM** [ACM04a, ACM99]. **Acquires** [GC97]. **Activities** [Ave06, Hun06]. **Adaptive** [Chu06c, YP98]. **Add** [Kre01a, Rob05]. **Address** [LCHY03, QD98]. **Adds** [Ano00m]. **Adelaide** [KK99]. **administration** [Pon05]. **Adopts** [Ano01s]. **Advanced** [KKL<sup>+</sup>00, LCHY03, Boh98, NIS00].

**Advantage** [Geo06]. **Advantages** [Cha06, Dov99, Int00a]. **AES** [WWCW00]. **Again** [Ano01d]. **AIX** [Ano98b, IBM00]. **ALAT** [LCHY03]. **Algorithms** [CHI<sup>+</sup>03, Har00, Int00i, Int03a, Int03b, ST99, Har03]. **allein** [Ano01i]. **Allianz** [Ano01e]. **allocation** [RDG08]. **Alpha** [Ano00l, Ano01x, Kar07]. **Alpha-Architektur** [Ano01x]. **AlphaServer** [Ano02a]. **alter** [Anoxx]. **Alternative** [Ano01c, Liu06, YP98]. **Am** [Ano01n]. **Amazing** [GC97]. **AMD** [AMD01, Ano01y]. **Analysis** [Cam03, BBS<sup>+</sup>01, SmWHA00, Sve02]. **Analyzer** [Ano01y, DBC<sup>+</sup>05]. **anatomy** [GO98]. **Anbieter** [Ano01x]. **angepasst** [Ano01i]. **Annual** [USE02]. **ante** [Ano01n]. **Anwendungen** [Ano00i]. **AOL** [Ano01v, GC97]. **API** [Ano00l]. **Aplio** [Ano00m]. **Application** [Fis79, Int99, Int00e, Int00d, WYX<sup>+</sup>08]. **Applications** [Ano02d, BBC<sup>+</sup>02, FURM00a, FURM00b, IBM00, JM02, KKH<sup>+</sup>01, Sto02, TBB01, BDE<sup>+</sup>04]. **Applied** [SDC01]. **Applikationen** [Ano01i]. **Approach** [HP03a, HPAD<sup>+</sup>06, EMM00, FFY05]. **approaches** [Ano99c]. **Approaching** [Ser02]. **apps** [Ano00k, Ano01r]. **April** [ACM00, KK99, NIS00]. **architectural** [mWH98]. **Architecture** [AMD99, AMD01, AAC<sup>+</sup>04, Ano99e, Ano02a, ACM<sup>+</sup>04b, BBC<sup>+</sup>02, CFLZ99, Cla06, CHI<sup>+</sup>03, DeG98, Dos99, Dul98, FCLZ99, Gru00, Hew00a, Hew00b, HKST99, HP03a, HP03b, HPAD<sup>+</sup>06, HMR<sup>+</sup>00, Int99, Int00e, Int00f, Int00g, Int00h, Int00d, Int03a, Int03b, Jar99, Kni99a, KFL99, KKL<sup>+</sup>00, Li01, Mär03b, McN06a, Moo06, SR98, SYA<sup>+</sup>01, SCHL03, SLHC04, TBGOD99, TBB01, UFG<sup>+</sup>99, Wir99, WfL00, ZRMh00b, ZRMH00c, ZRMH00d, Ano00g, Ano02c, ACM<sup>+</sup>98, BGM<sup>+</sup>00, BC04, CDK00, ET03, FFY05, GEAS00, HDL<sup>+</sup>07, IKN03, Sco01,

Tri00, ZRMH00a, Dor99]. **Architectures** [Cam03, Fis83, HKN<sup>+</sup>00, SMJ99, TLS90, Fis98, SJS00]. **Architektur** [Ano00g, Ano01e, Ano01x, Ano01m]. **Area** [CMM01]. **Arena** [Ano01q]. **Aren't** [VL97]. **ARITH** [IEE05]. **ARITH-17** [IEE05]. **Arithmetic** [CHN99, IEE05, KK99, TOML04, Ano02c, LMOT01, LMOT02, dDDL04]. **Arms** [Gea06]. **arrived** [Ano01a, Ano01b]. **Article** [Ano01p]. **assembler** [DBC<sup>+</sup>05]. **Assembly** [TBGOD99, AMR00]. **Assistance** [Int00k]. **Association** [Ano00m]. **AT75C310** [Ano00m]. **Athlon** [Ano99a]. **Atlanta** [ACM99]. **attracts** [Ano00k, Ano01r]. **Attributes** [Cam03]. **Auch** [Ano01i]. **Aufgabe** [Ano01x]. **August** [AH00, CF00, IEE97, IEE99, IEE00]. **Australia** [KK99]. **Automatic** [AGMM00, NTN<sup>+</sup>01, ZWG<sup>+</sup>97]. **Availability** [Qua00a, Qua00b]. **Avenue** [Ano00m]. **AVP** [Ano00l]. **Awards** [Kro00a]. **aware** [GDN00]. **AzusA** [Ano01t, AK00, KI01].

**Back** [GC97]. **Backend** [Liu06]. **Backup** [Ano00l]. **backward** [Ano01y]. **Bandwidth** [Die99, RG02]. **Barcelona** [DeG98]. **BART** [CMM01]. **Based** [Ano00n, BBS<sup>+</sup>01, Int00j, TOML04, WWC02, Ano00e, Ano06, BDE<sup>+</sup>04, BGM<sup>+</sup>00, BMM99, BM00, CHT02, JM02, KW01, Kob01, Pon05, TBB01, WCW<sup>+</sup>04a, WCW<sup>+</sup>04b, WCW<sup>+</sup>04c]. **Basic** [Fis79, Kre01a, McN06a]. **Basics** [Kni99a]. **Basics/Introduction** [Kni99a]. **Basis** [Ano99b, Ano00e, Ano01f]. **Bay** [CMM01]. **be** [Ano98b, Ano00h]. **Bea** [Ano01c]. **Beam** [BBS<sup>+</sup>01, Pin06]. **Beats** [Ano00h]. **Behind** [Col05]. **Benchmark** [Ano01d]. **Best** [Ano00m]. **Betriebssysteme** [Ano01i]. **better** [Ano01y]. **Beyond** [Fis79, Tho98]. **bieten** [Ano01c]. **big** [Ano00a, BBS<sup>+</sup>01]. **Billion** [Ser02]. **Binary** [CHN99, GEAS00, Lew99, SmWHA00]. **Bingaman** [BBS<sup>+</sup>01]. **Bioinformatics** [Anw06]. **Biological** [KA06]. **Biopolis** [Ano06]. **Bit** [AMD01, Ano00g, Ano00n, Ano01g, Ano01i, Ano01n, Ano01y, Cha06, Rob05, Wal02, AMD99, Ano99e, Ano00f, Ano00h, Ano01a, Ano01z, ET03, Gok96, Pop02, Sco01, Wal02]. **bleiben** [Ano01q]. **BLISS** [Bre02]. **Blocks** [Ano00m, Ano01s, Fis79]. **boolean** [VB01]. **Boost** [Ano00f]. **boosts** [Ano01v]. **booting** [Dor99]. **bottlenecks** [CDK00]. **bow** [Haa97]. **Box** [Ano00l]. **Branch** [SMJ99, DH98, HSS99, YP98]. **breaking** [CH03]. **breite** [Ano01e]. **Bridge** [Ano00l]. **Bridging** [ACM04a, VDBN98]. **Briefs** [GC97, Leh00a, Leh00b]. **Bright** [Ano02a]. **Bus** [SDC01]. **Business** [GC97, Anoxx]. **buyers** [Ano98a]. **Bypassed** [FO02]. **Bytes** [CMM01].

**C** [Ano02d, IBM00, Kul06, dD00b, dD00a]. **CA** [IEE03, ACM00, CF00, IEE02, Ano01s]. **Cache** [BMS02, BH04, Int00a, RG02, RMC04, WWC02, BC04, CL03]. **cached** [LC99]. **Caches** [VL97]. **California** [IEE97, IEE99, IEE00, USE00, USE02]. **Call** [Gea06, Ano01k]. **Canada** [Ano00l]. **Candidate** [NIS00]. **Cape** [IEE05]. **Carlo** [SCL06]. **Cartridge** [Sam00, SCV01a, SCV01b]. **Case** [Kul06]. **CD** [Ano00l]. **Celebrates** [Ano01d]. **cell** [WSO<sup>+</sup>06]. **Cellulars** [BBS<sup>+</sup>01]. **Center** [Ano01d, Sha03]. **Centric** [BH04]. **CEO** [Ano01v]. **CERN** [Pin06]. **CGO** [IEE03]. **Challenge** [Kre01a]. **Challenges** [Cha06, Li01, Ser02, Smi00, Wir99, SK01]. **Chancen** [Ano00j, Ano00d]. **chances** [Ano00d]. **Changes** [BBS<sup>+</sup>01, Ano00j]. **characterization** [HDL<sup>+</sup>07]. **Chassis** [Ano00l]. **Cheney** [BBS<sup>+</sup>01]. **Chip** [Ano01i, DGMM00, GC97, Pau01, Ano98b, Ano00a, Ano01v, BGM<sup>+</sup>00, WWC02]. **Chipmaker** [Ano01y, Anoxx]. **Chips**

[Col05, IEE97, IEE99, IEE00, Ano00e, Ano00f, Pop02, Ano99b, Ano00e]. **Choice** [Kro00a]. **Choices** [Ano00k, Ano01r]. **Chronicles** [Col05]. **Circuits** [HKLS00, IEE02, Moo65, CBF01]. **Clix** [CMM01]. **Clock** [AWB02, DTZR00, RT00, TRD<sup>+</sup>00, WAB02, BM00]. **ClustalW** [Chu06c]. **Cluster** [Ano99b, Wol04, Ano00e, Ano00e]. **Clusters** [Joh06b]. **CLX** [CMM01]. **CO** [ACM01]. **Cod** [IEE05]. **Code** [AMR00, Ano01s, BCC<sup>+</sup>00, IEE03, Kul06, LC99, VBLvdG08, WWK<sup>+</sup>01]. **Codes** [Roo06]. **Collection** [HMSW01, SDC01]. **COM** [Ano00m]. **COMAs** [QD98]. **comes** [Ano00g]. **Coming** [Wol04]. **communities** [ACM04a]. **Compact** [SDC01]. **Company** [GC97]. **Compaq** [Ano01q, Ano01x, Ano00a, Ano00o, Ano01w]. **Comparative** [Cam03, HDL<sup>+</sup>07]. **Compare** [Ano01d]. **compatibility** [Ano01y]. **compilation** [GDN00]. **Compiler** [Ano01i, BCC<sup>+</sup>00, BCD<sup>+</sup>92, DKK<sup>+</sup>99, DSR01, Fan99, Gwe99c, HKS<sup>+</sup>04, Hua06, LC99, Roo06, SLHC04, ZRMh00b, ZRMH00c, ZRMH00d, CDK00, IKN03, ZRMH00a]. **Compiler-driven** [LC99]. **Compilers** [Ano02d, KFL99, Moo06, CF00, FFY05]. **Compiling** [Hua06, Li01]. **Complex** [Lew99]. **Complexity** [SRM<sup>+</sup>00]. **Components** [Moo65]. **Comprehensive** [WfL00]. **compression** [LC99, Luc00]. **CompuServe** [GC97]. **Computable** [BM05]. **Computation** [HKST99]. **computations** [EMM00]. **Computer** [Ano00m, DeG98, HP03a, HPAD<sup>+</sup>06, IEE05, KK99, Mär03b]. **Computers** [Ano03]. **Computing** [ACM01, ACM04a, ACM06, Ano00m, Ano01e, Ano01g, BBS<sup>+</sup>01, Gep01, GHH<sup>+</sup>01, KBC<sup>+</sup>97, KvG01, Mar05, Pin06, SC00, Tak06, Tan06, Anoxx, CH03, CF00, CHT02, FFY05, GHH<sup>+</sup>02, GO98, SCV01b, WSO<sup>+</sup>06]. **Conference** [ACM99, ACM04a, AH00, Ano03, Ano06, IEE02, NIS00, USE02, ACM06, Pop02]. **Confronts** [Die99]. **Confusion** [GC97]. **Connect** [Ano00l]. **consider** [SCV01b]. **Considerations** [ZRMh00b, ZRMH00c, ZRMH00d, ZRMH00a]. **constraints** [EFKR01]. **Control** [CMM01, SMJ99]. **Controlled** [SLHC04]. **Convergence** [GC97, GEAS00]. **coprocessors** [CS00]. **Core** [AWB02, MP01, MB05, McN06b, Sha00a, Sha00b, WAB02]. **Corp** [Ano00m]. **Corporation** [Ano00l, Ano00m, Ano00l]. **correct** [dDDL04]. **correlating** [HSS99]. **cost** [Anoxx, Ano01y, Sib98a]. **cost-efficient** [Sib98a]. **could** [Anoxx]. **counted** [Kro00a]. **Counter** [Geo06]. **Courseware** [BBS<sup>+</sup>01]. **CPR** [SMJ99]. **CPU** [Ano00b, Ano00p, Ano01y, Ano01z]. **CPU2000** [HDL<sup>+</sup>07]. **CPU2006** [HDL<sup>+</sup>07]. **CPUs** [Ano01n, Ano00c, Ano00c]. **Cramming** [Moo65]. **creature** [Ano01v]. **Criteria** [Roo06]. **Critic** [Lew99]. **Crystals** [BBS<sup>+</sup>01]. **current** [CDK00]. **custom** [AMR00]. **customizable** [FBF<sup>+</sup>00]. **Cycle** [BMS02]. **Cycles** [HMSW01]. **Data** [AMD99, BC04, BH04, Sha03, VL97, BMM99, CDK00, DKM01, EMM00, HSS99]. **Database** [Anw06, Gok96, MHTH07]. **Databases** [Ano00j, MLH<sup>+</sup>00]. **Datapath** [FO02]. **Datenbanken** [Ano00j]. **day** [Haa97]. **Deals** [Ano98a]. **Death** [Tuo02]. **Debug** [JPG02]. **Debut** [Ano01m]. **December** [IEE04]. **Decision** [Cla06, SmWHA00]. **Decryption** [Int00i]. **Defense** [BBS<sup>+</sup>01]. **Defining** [War97]. **delay** [EFKR01]. **demonstrates** [Ano00e]. **demonstriert** [Ano99b, Ano00e]. **demos** [Ano00f]. **Demystifying** [Son98]. **Denver** [ACM01]. **Departments** [Ano99a, Ano01d]. **Deshalb** [Ano01x]. **Design** [ACM99, ACM00, CBF01, DTZR00, EM00, Gok96, Gwe99c, Roo06, Ser02, ZRMh00b, ZRMH00c, ZRMH00d, LLC99, ME02, SR00,

SK01, ZRMH00a]. **designed** [BDE<sup>+</sup>04]. **Designing** [DBWA00, MHTH07]. **Designs** [Ano00m]. **Desktop** [FURM00a, FURM00b]. **Detailed** [Jar99]. **details** [Haa97]. **Developer** [Int99, Int00b, Int00j, Int00e, Int00f, Int00g, Int00h, Pop02]. **Developers** [Int00a, Int00d, Tri00]. **Developing** [Sto02, TBB01]. **Development** [POY<sup>+</sup>01, UFG<sup>+</sup>99]. **diagrams** [SmWHA00]. **dictionary** [Luc00]. **Diego** [ACM00, USE00]. **DIG64** [DBWA00]. **dimensional** [SJS00]. **Direct** [MSP98]. **Directed** [Smi00, IEE03]. **Discloses** [AMD99, Gwe99b]. **Disclosures** [Hew00a]. **discounts** [Ano98a]. **Distributed** [Joh06a]. **Distribution** [TRD<sup>+</sup>00, RT00]. **diverging** [Ano01v]. **Divide** [Int03a]. **Division** [CHI<sup>+</sup>03, Har00, Int03b, Rob05]. **double** [dDDL04]. **double-extended** [dDDL04]. **DoubleVision** [Ano00l]. **Down** [GC97]. **Drive** [GC97]. **driven** [LC99]. **Drivers** [Chu06b]. **drum** [Ano01k]. **Dual** [MB05, McN06b]. **Dual-Core** [MB05, McN06b]. **Dual-Thread** [MB05]. **DVD** [GC97]. **Dynamic** [Gwe99c, Ram93, BDE<sup>+</sup>04, BM00, CLS00, QD98, WWK<sup>+</sup>01]. **Dynamics** [KA06].

**earliest** [Ano00g]. **EarthLink** [Ano01v]. **Easysoft** [Ano00l]. **ebnen** [Ano01e]. **edition** [Ano00m]. **Editor** [Cra00]. **Effective** [KKN06, VB01]. **Efficient** [CWY<sup>+</sup>08, SmWHA00, Sib98a]. **Einblick** [Ano01u]. **Einführung** [Mär03b]. **Electronic** [Ano00l, Ano99a]. **Elementary** [Mar00, Mar03a, dDDL04]. **Elements** [Gwe99c]. **ELI** [Fis83, Fis98]. **ELI-512** [Fis83, Fis98]. **Elimination** [WfL00, KKN06]. **Embedded** [FFY05, Leh00a, Leh00b, FBF<sup>+</sup>00, Haa97, LC99]. **embedding** [LLC99]. **emphasis** [IEE03]. **empirically** [SS03]. **Employs** [Ano00b, Ano00p]. **Encryption** [GC97, NIS00]. **end** [Ano01q]. **Ende** [Ano01m]. **Energy** [BBS<sup>+</sup>01]. **Engineering** [Ano00m]. **Enhanced** [Ano00l]. **Enough** [VL97]. **Enterprise** [Ano00k, Ano01r]. **entschieden** [Ano01x]. **Entwicklung** [Ano01m, Ano01o]. **Environment** [KBC<sup>+</sup>97, UFG<sup>+</sup>99, SCV01b, VVP<sup>+</sup>04]. **Epic** [Ano01e, AMR00, ACM<sup>+</sup>98, ACM<sup>+</sup>04b, BC04, ET03, SR98, SMJ99, SC00, SzUK<sup>+</sup>04, Son98, Mat04, Ano01e]. **Epic-** [Ano01e]. **Erfolg** [Ano00i]. **erfolgreich** [Ano01i]. **erkaufen** [Ano01x]. **erst** [Ano00g]. **Europe** [BBS<sup>+</sup>01]. **Evaluating** [De 06]. **Exam** [MHTH07]. **Exception** [Int00k, dD00b, dD00a]. **Execution** [Ano04, ACM<sup>+</sup>04b, BDE<sup>+</sup>04, ZT00, ACM<sup>+</sup>98, SR00, WWK<sup>+</sup>01]. **Exits** [TLS90]. **Expensive** [Lew99]. **Experience** [Jur06]. **Experiences** [Joh06b, USE00]. **experimental** [WCW<sup>+</sup>04a, WCW<sup>+</sup>04b, WCW<sup>+</sup>04c]. **Explanation** [Kre01a]. **Explicit** [VDBN98]. **Explicitly** [Ano01e, SC00, Haa97]. **explicitly-parallel** [Haa97]. **Explicitly-Parallel-Instruction-Computing-** [Ano01e]. **Expo** [Ano06, JR98]. **Export** [GC97]. **Express** [Ano01f]. **Express5800** [SSN<sup>+</sup>01]. **Express5800/1000** [SSN<sup>+</sup>01]. **Extended** [Ano01d, VDBN98, dDDL04]. **Extensible** [Dor99]. **extension** [KKN06]. **Extensions** [TH99]. **extraction** [GDN00]. **Eyelet** [Ano00m].

**face** [Ano01v]. **factor** [Hig86]. **Factorization** [QOV09]. **Family** [Ano04, Hew01, POY<sup>+</sup>01]. **fassen** [Ano01q]. **Fast** [Lew99, Mar05, dDDL04, Mar03a]. **Fast-Start** [Mar05]. **FBI** [Ano01v]. **Feature** [SCV01b]. **Features** [Ano00b, Gwe99b, Kni99b, Qua00b]. **February** [IEE02]. **Feedback** [Smi00, IEE03]. **Feedback-Directed** [Smi00, IEE03]. **feiert** [Ano01m]. **Field** [SzUK<sup>+</sup>04]. **Field-testing** [SzUK<sup>+</sup>04]. **File** [FO02]. **Filesystem** [Joh06a]. **FileZerver**

[Ano00m]. **Finalists** [WWCW00]. **find** [Ano01v]. **Finding** [Mat04]. **Finds** [BBS<sup>+</sup>01]. **Finnish** [Ano00m]. **Firms** [GC97]. **Firmware** [Dor99, MSN<sup>+</sup>01]. **First** [Ano01g, BBS<sup>+</sup>01, Gep01, Haa97, Kre01b, Pin06, RS00, TRD<sup>+</sup>00, USE00, RT00, SR00]. **Fisherman** [IEE03]. **FLAME** [VBLvdG08]. **Floating** [CHN99, Int00k, TOML04, Ano02c, LMOT01, LMOT02]. **Floating-Point** [CHN99, TOML04, Int00k, Ano02c, LMOT01, LMOT02]. **Floorplan** [MLH<sup>+</sup>00]. **Flow** [CWY<sup>+</sup>08]. **Focuses** [Die99]. **forces** [Ano00c]. **forciert** [Ano00c]. **forecast** [Gwe97, Gwe00a]. **Forefront** [Ano00b, Ano01h]. **Formal** [Har00, Har03, VB01]. **formats** [AMR00]. **forthcoming** [Ano00f]. **Fortran** [Hew01, Ano02d]. **Forum** [AMD99, Haa97]. **four** [Sco01]. **fourth** [Ano00g]. **framework** [AMC<sup>+</sup>03, mWH98]. **France** [Ano03]. **Francisco** [IEE02, IEE03]. **FreeBSD** [Ano00i]. **Freemont** [Ano00m]. **Frequency** [RMC04]. **Frontiers** [ACM06]. **fruhestens** [Ano00g]. **Fullchip** [MLH<sup>+</sup>00]. **Fully** [FO02]. **Fully-Bypassed** [FO02]. **function** [Mar03a]. **Functions** [AAC<sup>+</sup>04, BM05, HKST99, HKN<sup>+</sup>00, Mar00, ST99, Tho03, dDDL04]. **fundamental** [Anoxx]. **Fused** [BM05, Kre01a]. **Fused-mac** [BM05]. **Fuss** [Ano01q, BBS<sup>+</sup>01]. **Future** [Ano02a, Cam03, Roe98, SK01, Mat04, Ano01a, Ano01b, Tho98].

**Gang** [Ano01h]. **Garbage** [HMSW01]. **Gateway** [Ano00m]. **gating** [BM00]. **GCC** [Ave06, Liu06]. **Gcom** [Ano00m]. **Gears** [Nan98]. **Gelato** [Ano06, Gea06]. **GEM** [BCD<sup>+</sup>92]. **General** [USE02]. **generating** [SS03]. **Generation** [AWB02, Anw06, BMS02, HN01, IEE03, NH02, SR03, TRD<sup>+</sup>00, WAB02, Dor99, RT00]. **Generator** [BCC<sup>+</sup>00]. **Georgia** [ACM99]. **German** [Mär03b, Ano00c, Ano00e, Ano00d, Ano00g, Ano00i, Ano00j]. **Get** [Hug00b, Ano98a]. **Gets** [Ano00f]. **GHz** [SR03]. **GNUPro** [Ano00m]. **good** [Ano00d]. **GPT** [Chu06a]. **Grace** [GC97]. **Grid** [BBS<sup>+</sup>01, Lee06, Hun06, Pin06, Tak06, Wol04]. **Grids** [Joh06b]. **Growth** [GC97]. **Guest** [Cra00]. **GUI** [Ano00m]. **Guide** [Ano04, Eng00, Int99, Int00b, Int00h]. **Guidelines** [DBWA00]. **gute** [Ano00d].

**H-P** [Haa97]. **Hackers** [GC97]. **Hammer** [Ano01y, Ano01y]. **Hand** [BBS<sup>+</sup>01]. **handle** [Ano01z]. **Handling** [Int00k, dD00b, dD00a]. **hangs** [Ano00i]. **hangt** [Ano00i]. **Hardware** [Ano01d, Ano01e, CWY<sup>+</sup>08, Int00d, MSP98, SRM<sup>+</sup>00, SUK<sup>+</sup>01, USK<sup>+</sup>01, UMT<sup>+</sup>01, Ano99b]. **Hardware-** [Ano01e]. **Hardware-Software** [MSP98]. **harter** [Ano01x]. **Haskell** [LLC99]. **HAVEGE** [SS03]. **Heads** [GC97]. **Heat** [GC97]. **Height** [SMJ99]. **heisser** [Ano01u]. **helped** [Ano01v]. **Helper** [WCW<sup>+</sup>04a, WCW<sup>+</sup>04b, WCW<sup>+</sup>04c]. **Helping** [BBS<sup>+</sup>01]. **herald** [Ano01a, Ano01b]. **Herausforderer** [Ano01i]. **here** [Kro00a]. **heuristic** [SS03]. **Hewlett** [Ano00c, Ano01t]. **hierarchies** [YAK00]. **Hierarchy** [MSP98]. **High** [ACM01, ACM04a, Ano01q, Gig06, Int00i, Qua00a, Qua00b, RG02, SRM<sup>+</sup>00, TBB01, ZRMH00c, ZRMH00d, CBF01, SCV01b]. **High-Availability** [Qua00a]. **High-end-Server-Arena** [Ano01q]. **High-Performance** [Gig06, CBF01, SCV01b]. **Highend** [Ano01e]. **Higher** [AH00, RMC04]. **Highly** [AAC<sup>+</sup>04, HKN<sup>+</sup>00, SR00]. **highly-parallel** [SR00]. **History** [RF92, Bre02]. **Hitched** [Hug00b]. **Horizontal** [Fis79]. **Horribly** [Lew99]. **Host** [Hun06, Lee06]. **Hot** [IEE97, IEE99, IEE00]. **Hotel** [IEE02]. **HP** [Ano00c, Ano01q, Ano98a, Ano00c, Cla06, GC97, Hew01, Kul06, LMOT01, LMOT02, POY<sup>+</sup>01, Pon05, She06, Tho03, TOML04].

**HP-UX** [Kul06, LMOT01, LMOT02, POY+01, Tho03, TOML04]. **HP/OSLO** [She06]. **HPC** [Hun06]. **Hyper** [McN06b, Sib98a, Sib98b]. **hyper-ring** [Sib98a, Sib98b]. **Hyper-Threading** [McN06b]. **hyperblocks** [EMM00]. **hyperthreading** [Pop02].

**IA** [Ano99b, Ano99e, Ano00i, Ano00m, AAC+04, Ano97, Ano98a, Ano98b, Ano99c, Ano00b, Ano00e, Ano00d, Ano00i, Ano00j, Ano00n, Ano00p, Ano01m, Ano04, BDE+04, BCC+00, CFLZ99, Chr96, CHN99, De 06, DBWA00, Die99, Don06, Dos99, Dov99, Dul98, DKK+99, Fan99, FCLZ99, Gig06, Gru00, Gwe97, Gwe99b, Gwe99a, Gwe00a, Hew00a, Hew00b, Haa97, Hal98, HKST99, Har00, HKN+00, HP03b, HP06, HMR+00, HMSW01, IBM00, IKN03, Int99, Int00a, Int00b, Int00e, Int00f, Int00g, Int00h, Int00c, Int00d, Jar99, Jar01, KW01, Kni99a, Kni99b, Kre01b, KKL+00, Mar00, ME02, RT00, RS00, SCV01a, SCV01b, SSN+01, SR00, Son98, ST99, TBGOD99, TRD+00, Tho98, UFG+99, WWCW00, WfL00, ZRMH00a, ZRMh00b, ZRMH00c, ZRMH00d, ZT00].

**IA-32** [Ano04, BDE+04]. **IA-64** [Ano99e, Ano00i, Ano00m, AAC+04, Ano97, Ano98a, Ano98b, Ano99c, Ano00b, Ano00e, Ano00d, Ano00i, Ano00j, Ano00n, Ano00p, BCC+00, CFLZ99, Chr96, CHN99, De 06, DBWA00, Die99, Don06, Dos99, Dov99, Dul98, DKK+99, Fan99, FCLZ99, Gig06, Gru00, Gwe97, Gwe99b, Gwe99a, Gwe00a, Hew00a, Hew00b, Haa97, Hal98, HKST99, Har00, HKN+00, HP03b, HP06, HMR+00, HMSW01, IBM00, IKN03, Int99, Int00a, Int00b, Int00e, Int00f, Int00g, Int00h, Int00c, Int00d, Jar99, Jar01, KW01, Kni99a, Kni99b, Kre01b, KKL+00, Mar00, ME02, RT00, RS00, SCV01a, SCV01b, SSN+01, SR00, Son98, ST99, TBGOD99, TRD+00, Tho98, UFG+99, WWCW00, WfL00, ZRMH00a, ZRMh00b, ZRMH00c, ZRMH00d, ZT00].

**IA-64-Architektur** [Ano01m].

**IA-64-Cluster** [Ano99b, Ano00e]. **IA64** [KFL99, dD00b, EM00]. **IBM** [Ano01q, Ano98b, Ano01j, Die99, GEAS00].

**ICE** [Ano06]. **IEEE** [ACM04a, IEE05, CHN99, IEE02, Int03b, KK99].

**IEEE/ACM** [ACM04a]. **If** [War97]. **IHPC** [Hun06]. **ILP**

[KW01, LC99, ZRMH00c, ZRMH00d].

**ILP-based** [KW01]. **im** [Ano00g]. **Image**

[Ano01d, BC04]. **IMPACT** [ACM+98, ACM+04b, mWH98, SzUK+04].

**Implementation**

[ACM99, MSP98, NH02, ME02].

**Implementations** [WWCW00, YP98].

**Important** [Die99]. **Improve** [Joh06a].

**Improved** [ST99]. **Improving**

[Ave06, HSS99, BM00]. **Including** [AMD99].

**Index** [CMM01]. **India** [BBS+01]. **indirect**

[DH98]. **Industrial** [USE00]. **Industry**

[Lau06, Ano01k]. **Information**

[AMD01, CWY+08, Int00a]. **Infrastructure**

[BBS+01, MHTH07]. **Inlining** [Tho03].

**Innovative** [Gwe99c, SCV01b]. **ins**

[Ano01e]. **Insertion** [MLH+00].

**Instruction**

[Ano01e, CS00, Fis83, Int00g, KW01, RF92,

RF93, SR98, SRM+00, SC00, AMC+03,

AMR00, Fis98, Gwe99a, mWH98, VDBN98].

**Instruction-Level**

[RF92, SR98, SRM+00, RF93]. **instructions**

[SJS00]. **Integer** [FO02]. **Integrated**

[ACM+98, ACM+04b, IKN03, Moo65,

EMM00]. **Integrity** [Pon05]. **Intel**

[Ano00j, Ano01c, Ano01e, Ano01m, Ano01q,

TBB01, Wal02, Ano99d, Ano99e, Anoxx,

Ano00a, Ano00c, Ano00e, Ano00f, Ano00d,

Ano00g, Ano00h, Ano00j, Ano00k, Ano01a,

Ano01d, Ano01k, Ano01l, Ano01r, Ano01s,

Ano01v, Ano01y, Ano01b, Ano01z, Ano02a,

Ano02b, Ano02d, Ano04, BBC+02, BCC+00,

Boh02, BH04, CL03, Col05, CHI+03, Don06,

Dor99, DKK+99, Eng00, GC97, Gru00,

Gwe97, Gwe99b, Gwe00a, Gwe00b, Haa97,

HP03b, HP06, Hua06, Kre01b, McN06a, McN06b, Moo06, Pau01, Pop02, SCHL03, SLHC04, Sha99, Sha00a, Sve02, Tho98]. **Intel-Plattform** [Ano01c]. **Intel-Server** [Ano00j]. **Intel/H** [Haa97]. **Intel/H-P** [Haa97]. **Intel(R)** [DSR01, SDC01]. **Intels** [Ano99b, Ano00c, Ano00e, Ano00d, Ano00g]. **Interactive** [FURM00a, FURM00b]. **interest** [Ano00k, Ano01k, Ano01r]. **Interface** [Era06, Int00b, Dor99]. **International** [ACM00, AH00, CF00, DeG98, IEE02, IEE03, IEE04]. **Internet** [GC97, TH99]. **Interoperability** [DBWA00]. **Interval** [KvG01]. **introduced** [Ano99a]. **Introduces** [Ano01d]. **Introducing** [Cra00, HMR<sup>+</sup>00]. **Introduction** [Cra00, Kni99a, Mär03b]. **Inverse** [Mar05]. **Investigations** [She06]. **Ion** [BBS<sup>+</sup>01]. **ISA** [Die99]. **Ischia** [ACM06]. **ISP** [Ave06]. **ISPD** [ACM00]. **ISPD-00** [ACM00]. **ISSCC** [IEE02]. **Issue** [FO02, Kob01, Ano99e, mWH98, RF93]. **issues** [GEAS00]. **Italy** [ACM06]. **Itanium** [Ano00b, Ano00c, Ano00p, Ano01c, Ano01f, Ano01e, Ano01i, Ano01q, Ano01u, Ano01x, Ano02b, Ano06, BH04, Cam03, CL03, McN06b, Wal02, Ano99a, Ano99b, Ano99d, Anoxx, Ano00a, Ano00c, Ano00e, Ano00f, Ano00g, Ano00h, Ano00k, Ano00n, Ano00o, Ano01a, Ano01d, Ano01g, Ano01h, Ano01n, Ano01k, Ano01m, Ano01o, Ano01j, Ano01l, Ano01p, Ano01r, Ano01t, Ano01s, Ano01w, Ano01y, Ano01b, Ano01z, Ano02a, Ano02c, Ano04, AK00, Ave06, BDE<sup>+</sup>04, BBC<sup>+</sup>02, BBS<sup>+</sup>01, BMS02, Cam03, CH03, Cha06, Cla06, CHT02, CHI<sup>+</sup>03, Cra00, DTZR00, DBC<sup>+</sup>05, Int00n, DSR01, Eng00, ET03, FO02, Geo06, Gep01, Gwe00a, Gwe00b, Hew01, HP03b, HP06, HKS<sup>+</sup>04, Int00j, Int00h, Int00i, Int00k, Int00l, Int00m, Int03a, Int03b, JM02, Joh06b, Jur06, KKH<sup>+</sup>01, KNH<sup>+</sup>01, Kob01, KI01]. **Itanium** [Kre01a, Kre01b, Kul06, Lau06, Li01, LMOT01, LMOT02, Liu06, Mar03a, MLH<sup>+</sup>00, MS03, MB05, McN06a, MSN<sup>+</sup>01, Moo06, NTN<sup>+</sup>01, POY<sup>+</sup>01, Pau01, Pon05, Pop02, Qua00a, Qua00b, RG02, Roo06, RMC04, Sam00, SCV01a, SCV01b, Sco01, SYA<sup>+</sup>01, SCHL03, SLHC04, Sha03, Sha99, Sha00a, Sha00b, SA00, SUK<sup>+</sup>01, SzUK<sup>+</sup>04, SR03, Sve02, Tho03, TOML04, Tri00, TBB01, Tsu01, USK<sup>+</sup>01, UMT<sup>+</sup>01, WCW<sup>+</sup>04a, WCW<sup>+</sup>04b, WCW<sup>+</sup>04c, WWC02, WAB02]. **Itanium-2** [LMOT02, WCW<sup>+</sup>04a, WCW<sup>+</sup>04b, WCW<sup>+</sup>04c]. **Itanium-based** [Ano06, Int00j, TOML04, BDE<sup>+</sup>04, CHT02, JM02, Kob01, Pon05, TBB01]. **Itanium-Chips** [Ano99b, Ano00e]. **Itanium-Entwicklung** [Ano01o]. **Itanium(R)** [GHH<sup>+</sup>02, HDL<sup>+</sup>07]. **Itanium<sup>TM</sup>** [AWB02, GHH<sup>+</sup>01, HN01, NH02, SDC01]. **iWarp** [GO98]. **IX** [IEE97].

**J2SE** [Ano00m]. **Jahren** [Ano01m]. **January** [Hug00a]. **Java** [AGMM00, CLS00, GC97, IKN03, KKN06, MP01, Tho98]. **Job** [CMM01]. **Jolla** [CF00]. **Journal** [RF93]. **Judge** [GC97]. **JUDO** [CLS00]. **July** [DeG98]. **June** [DeG98, IEE05, USE02]. **Juni** [Ano01m]. **Just** [IKN03]. **Just-In-Time** [IKN03].

**Kaspersky** [Ano00l]. **katapultieren** [Ano01e]. **Keeps** [BBS<sup>+</sup>01]. **Kernel** [CMM01, EM00, Hua06, Int00i, Pra98, ME02]. **Kernels** [CFLZ99, FCLZ99]. **Keynote** [Gea06]. **Killer** [Ano00d]. **Kit** [Int00j, MHTH07]. **kommen** [Ano01n]. **kommt** [Ano00g]. **Konkurrenten** [Ano01q]. **Korner** [Pra98]. **Kylix** [CMM01].

**L3** [RMC04]. **Lab** [Ano00l]. **Landmark** [Col05]. **Lands** [BBS<sup>+</sup>01, Gep01]. **Language** [ACM99, TBGOD99, Bre02, LLC99]. **Languages** [CF00]. **Large** [Dov99]. **Larger** [RMC04]. **last** [Ano01a, Ano01b]. **late**



[Ano00g]. **Launch** [Gwe00b]. **Launches** [Ano011]. **launching** [Ano01z]. **law** [CH03, Boh02, Tuo02]. **Layer** [Ano04, BDE<sup>+</sup>04, Int00c]. **Layout** [Joh06a, MLH<sup>+</sup>00]. **LCPC'99** [CF00]. **learned** [Kar07]. **leise** [Ano01m]. **Leistungssteigerungen** [Ano01x]. **less** [Ano01y]. **lessons** [Kar07]. **Level** [Chu06b, FURM00a, FURM00b, RF92, RG02, SR98, SRM<sup>+</sup>00, WWC02, CDK00, RF93, SS03, YP98, YAK00]. **Levels** [SRM<sup>+</sup>00]. **Liberty** [VVP<sup>+</sup>04]. **Libm** [TOML04, LMOT01, LMOT02]. **Library** [TOML04, LMOT01, LMOT02, Mar03a]. **Lightning** [AMD99]. **likely** [Ano01y]. **limits** [Boh98]. **Lin** [CMM01]. **Line** [BBS<sup>+</sup>01]. **Lines** [Kul06]. **Link** [Ano001]. **LinkScan** [Ano001]. **Linley** [Gwe00b]. **Linux** [Ano99b, Ano00c, Ano00e, Ano00l, Ano00m, Ano01f, Ano06, Ano00c, Ano00e, Ano00f, Ano00h, Ano00i, Ano01p, Ano02d, CMM01, Cha06, EM00, Gig06, Gwe00b, HKS<sup>+</sup>04, Hua06, Hug00b, Int00j, JR98, Kro99, ME02, Neu06, Pon05, Pra98, Roe98, She06, SSN<sup>+</sup>01]. **Linux-Basis** [Ano01f]. **Linux/FreeBSD** [Ano001]. **Linux/ia64** [EM00]. **Liquid** [BBS<sup>+</sup>01]. **Lives** [Tuo02]. **LJ** [CMM01]. **Load** [LCHY03, WFL00]. **Localization** [KA06]. **Logic** [Ser02]. **Logics** [AH00]. **Long** [Fis83, Ano01a, Ano01b, Fis98]. **Look** [Neu06]. **Looks** [Ano01g, Pop02]. **loop** [AGMM00]. **Loops** [TLS90, RDG08, WYX<sup>+</sup>08, YAK00]. **LSB** [Wic06]. **Ltd** [Ano001]. **Ltd.** [Ano00m]. **LU** [QOV09]. **Lx** [FBF<sup>+</sup>00]. **Lyon** [Ano03].

**mac** [BM05]. **Machines** [Pau01, Mat04]. **Mai** [Ano01n]. **Making** [DSR01]. **Malicious** [Ano01s]. **Management** [Ano02a, Gok96, MLH<sup>+</sup>00, SLHC04, BC04]. **Manager** [Ano001]. **Managers** [Int00a]. **Manual** [Int00e, Int00f, Int00g, Int00h]. **MAQAO** [DBC<sup>+</sup>05]. **March** [IEE03, CMM01]. **Market** [Ano00i, Ano01a, Ano01b, Gwe97, Gwe00a]. **Marketplace** [GC97]. **Markets** [CMM01]. **Markt** [Ano00i, Ano01n]. **Marriott** [IEE02]. **mass** [Ano01a, Ano01b]. **mass-market** [Ano01a, Ano01b]. **Massachusetts** [IEE05]. **Mathematical** [AAC<sup>+</sup>04, HKN<sup>+</sup>00, Tho03]. **Maxspeed** [Ano00m]. **May** [ACM99, ACM06]. **MCITP** [MHTH07]. **McKinley** [Ano01v, JPG02, JPGM02a, JPGM02b]. **Measurement** [BH04]. **Medizinische** [Wal02]. **Memory** [Die99, GDN00, MSP98, BC04, CDK00, YAK00]. **Mentioned** [Ano01p]. **Merced** [Ano98a, Ano98c, Chr96, GC97, Gwe97, Gwe99c, Kra98, Nan98, Tho98, War97]. **Method** [Mar05]. **Methodology** [JPG02, JPGM02a, JPGM02b, MLH<sup>+</sup>00, SDC01]. **Methods** [KvG01]. **Metro** [Ano001]. **Metro-X** [Ano001]. **MICRO** [IEE04, Ano98c, Ano99d, Eng00]. **MICRO-37** [IEE04]. **microarchitectural** [LLC99]. **Microarchitecture** [IEE04, Int00l, Int00m, MS03, Sha99, SA00]. **Microcode** [Fis79]. **Microprocessor** [AWB02, BMS02, FO02, MLH<sup>+</sup>00, NH02, RG02, RS00, SR03, TRD<sup>+</sup>00, WWC02, CBF01, RT00, SR00, AMD99, Haa97]. **microprocessors** [Boh98]. **MicroSIMD** [SJS00]. **Microsoft** [Ano01z, MHTH07]. **Microsystems** [Ano00m]. **Microtest** [Ano00m]. **Middle** [KNH<sup>+</sup>01]. **Migrating** [IBM00]. **Migration** [Cha06]. **Million** [Kul06]. **minimization** [AMR00]. **model** [VBLvdG08]. **modeling** [AMC<sup>+</sup>03, SCL06]. **models** [VDBN98]. **Modular** [DBC<sup>+</sup>05]. **Modulo** [Roo06]. **MoJo** [Ano00m]. **Molecules** [KA06]. **Monitoring** [Geo06, Tak06]. **Monitors** [Jur06]. **Monte** [SCL06]. **Montecito** [MB05]. **Monterey** [USE02]. **Month** [Ano01d]. **Moore** [Boh02, CH03, Tuo02]. **Mother** [Ano00m]. **move** [Ano00a]. **multi** [VDBN98, YAK00].

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