A Bibliography on Data Compression

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#40 [SD06].

(m) [Haf95]. + [Wir76]. 1 [CD94, LLM89, Sal13]. 11 [LLM89]. 15×15 [RC09]. **$160.00** [Ano98]. 2 [ASG99, AAR11, GB98, HESF11, KC91, LK91, LA96, MSR04, NC97, SCV11, SSM02, TRS03, YL05]. 2^k [Sun16]. 2:1 [HOR05, IF07]. 3 [Adj06, AH02, BIP01, BS95, BSS09, BF07, BPT06, BA04, CPD+15, FOhC09, FO10, GVSSBRAL08, GSW02, GB06, Hal11, JTC+12, KL97, LKRR91, LAP07, LLS+21, LMH+09, MLDH15, MZP06, MSR04,

McC03, MOK00, PST97, PK10, PA07, TCP03, TFV05, TMM96, TCCT02, TPM20, VDPL00, WJDZ10, YKLK99, ZWZ+12, ZGB04, Z+13]. 4 [LP07]. **$40** [Ma96]. **$49.50** [Hoc95]. 4×4 [SMS08]. 5 [Cm10, XXZ11]. **$50** [Ma96]. **$64.95** [Hoc96]. 9/7 [DZZ08]. = [Wir76]. * [DH97, DH98]. ² [Mor12]. E_8 [GCBV95]. f [LG78]. ∞ [ETT15]. k [MRS05, RS00]. L [AMS+03]. l_1 [DØJJ09]. L_∞ [WCB97]. l_p [CR06]. m [JMnRS19, KM16]. n [ILRS03, Ken61, ØJH05, PPR02, SDJ04b]. $O(1)$ [FHS08]. $O(ND)$ [Mye86]. ω [LM91]. P [AF88a, DG17, ETT15]. Q [PMLA88, PM88, KS96a, KS98]. QR [BTLK18]. R [CWW20]. R^N [BLO01]. $\times$ [Lio91]. Z [BHB98, GCBV95, LKA99].

***** [Ant97].

-160 [SW12a]. **-ary** [KM16]. **-bit** [SDJ04b]. **-Bonacci** [JMnRS19]. **-channel** [ØJH05, PPR02]. **-coder** [BHB98, PMLA88, PM88]. **-coding** [LKA99]. **-Compressed** [AF88a]. **-constrained** [WCB97]. **-D** [BA04, HESF11, LLM89, MSR04, AH02, GB98, KC91, LKRR91, LK91, LA96, LP07, MOK00, Sal13, SCV11, SSM02, TMM96]. **-D/** [MSR04]. **-dimensional** [BS95, ILRS03]. **-Dimensions** [Ken61]. **-Encoded** [DG17]. **-error** [RS00]. **-Grams** [KS96a, KS98]. **-infinite-constrained** [AMS+03]. **-Laplacian** [ETT15]. **-orbit** [LM91]. **-Range** [FHS08]. **-type** [GLL04]. **-WFA** [Haf95].

/Data [Hil75]. **/Intra** [BZL+12]. **/MPI** [BKK20]. **/post** [DLT05].

0-387-94211-4 [Hoc95]. **0-89186-6876-4** [Ma96]. **'04** [IEE04].

1 [BY90, Ano95, Ano08i, BS94, Cra98c, GVSSBRAL08, ISO00, ITU94, LK08, LW08, Lum13, SD02, SD06, Shl94]. **1-55860-346-8** [Hoc96]. **1'-Ended** [BY90]. **1.0** [BLFF96]. **1.1** [FGM+99]. **100** [Ben96]. **108.80** [Ano98]. **10918-2** [ISO95]. **10918-3** [ISO97, ISO99a]. **10918-4** [ISO99b]. **11172** [ISO93]. **11172-3** [ISO93]. **1134** [Per89]. **11496-10** [ITU02]. **1171** [Per90]. **1172** [PH90]. **12/90** [ITU90]. **128/** [SW12a]. **'13** [ACM13]. **1331** [Sim92]. **13818-7** [ISO03b]. **151** [ECM91a]. **15444** [ISO00]. **15444-1** [ISO00]. **1548** [Sim93a]. **1549** [Sim93b]. **1570** [Sim94a]. **159** [ECM91b]. **16** [Ano06w, PS93]. **16-bit** [Ano06w]. **160** [SW12a]. **1661** [Sim94b]. **1662** [Sim94c]. **1742** [Gol06]. **18th** [WS12]. **1945** [BLFF96]. **1950** [DG96]. **1951** [Deu96a]. **1952** [Deu96b]. **1962** [Ran96]. **1979** [Woo96]. **1985** [IEE85]. **1986** [Ano88a, Ano88b]. **1987** [Ano88c]. **1988** [WGM88]. **1991** [IEE91]. **1993** [KRW+93]. **1997** [ACM97]. **1997/Amd** [ISO99a]. **19th** [vL94].

2 [Kro00, MRG99, NDN13a, Nga95]. **2-Channel** [SGLT98]. **2-dimensional** [GL03a]. **2000** [BSG10, Bar11, ISO00, JPE00, MGBB00, MF98c, MFD+09, NU05, RK09a, Ric12, SEC01, TY04, TM02, Yu04]. **2001** [SM01a]. **2003**

[ACM03, FLA+03]. **2004** [IEE04, SC04]. **2005** [IEE05, SC05]. **2006** [Ano06c]. **2008** [LL08, Neu10]. **2009** [IEE09, ISO09]. **2010** [IEE10]. **2011** [IEE11a, IEE11b, SM09, SM11b]. **2012** [CLA12]. **2013** [Bus09]. **2017** [ISO17]. **20th** [BJZ94, WGM88]. **2153** [Sim97]. **222** [ECM95]. **25th** [IEE84]. **29** [RHC87]. **29th** [FLA+03]. **2K** [HSP+13].

3 [ISO93, NDN13b]. **300** [Ano95]. **300-to-1** [Ano95]. **32** [Ano06i]. **32-bit** [Ano06i]. **321** [ECM01]. **3284** [KMMV02]. **32nd** [IEE91]. **3309** [ISO84]. **37th** [IEE96]. **3D** [SFT03]. **3rd** [Weg92].

4 [KL03, LR04, L+05, NU05, PE02, Rez04, Ric03, Sch04, Sym03, TY04, VRHL07, VRL09]. **4.als** [Ano06s]. **421M** [Ano08i]. **4K** [HSP+13].

5 [Kro00, Sch03]. **5/3** [Ara13]. **51** [Sim94d].

64 [LK91]. **64-bit** [HD88, Pat94]. **673** [Vit89].

7 [NHHS02]. **749** [SM95a]. **75** [RBR10]. **754** [FOP12, IEE85]. **754-1985** [IEE85]. **78** [AF18]. **781** [BS98].

87e [RHC87]. **'88** [IEE88a, IEE88b, Jur88].

'91 [SR91b]. **'92** [SC92]. **'93** [SC93, vL94]. **'94** [SC94]. **'95** [IEE95b, SC95]. **'96** [BDLS96, SC96]. **'97** [SC97, Car97b]. **'98** [SC98]. **'99** [SC99].

= [GLM10, Sta09].

A-Posteriori [BF95b, XTH09]. **A-TDB** [CHW04]. **A/D** [CD00, CDL07, DDGV06]. **AAC** [ISO03b, Bra99]. **Abbildung** [Hil91]. **ABI** [MC13]. **Abis** [Xu06]. **above** [EANG04]. **absence** [Hat95]. **absolutely** [Tit02]. **Abstract** [Dun80, KW01, SS78, Sto83]. **Acad** [Sie90]. **Academic** [Ano98]. **ACB** [Lam99]. **Accelerated** [WKC94, HSP+13]. **Accelerating** [HLL+20, Sau95, ZZL+15, CC98]. **Acceleration** [ZRZ+19, KMA+20]. **Accelerator** [ZZJB13]. **Accelerators** [AW15]. **Access** [FOhC09, FN09, Gag97, GE07, IFK12, KN10, RSWW01, DLT16, Jac92, LW99, RSWW02, SYP04, YK20, ZE01]. **Accessible** [CH09, KCL06]. **Accessing** [Mul87, MM00]. **Accounting** [BSSU18]. **Accuracy** [Vuc05, Cve99, CD00, CDL07, Lin97]. **Accuracy-optimized** [Vuc05]. **Accurate** [ALMSS09, Cve98, FG07, LZWL11a]. **ACELP** [PFAK10]. **achieve** [MW06]. **Achieves** [NR08]. **ACITY** [NDN13a, NDN13b]. **acknowledgments** [CG04]. **ACM** [ACM97, ACM03, ACM13, KRW+93, LL08, RHC87, SM01a, ACM78, YR87]. **ACM-SIAM** [ACM97]. **Acoustic** [BT93]. **Acoustics** [IEE95b, IEE04]. **Acquisition** [SF11, YX12, EW96]. **Acrobat** [Ado06]. **acronyms** [YBW00].

across [BFMX03, SW17, Tun04, WLL+20]. **Activations** [ZRZ+19]. **Active** [CGC11, NcC02]. **activity** [SV00]. **Acts** [HL17]. **Acyclic** [EEH17]. **adaptable** [KK01, LGM21]. **Adaptation** [CC06a, HL17, GZV97, Lan91, PRM97, SSM02, VFE00]. **Adapted** [WFG+94, CAC97]. **Adapting** [CFG12, DS04]. **Adaption** [Zan92]. **Adaptive** [Abr89, AW04, And12, Ano06e, ALM11, Bar81, BS17, BSTW86, Bör18, Ces91, CW97, CSCW00, CHB86, CDSB98, CW84, CS94a, CS94b, DLT05, Dav95b, DGG10, DY12, ECM91a, ECM95, EGLS21, Fal73, FLS20, Fel74, FK95, FSC+11, FSL+12, FM12, FA97, Fow97a, Fow97b, Fra97, FNI17, GKN09, Ged14, GA08, GMC+06, HB09, HF97, HF99, Hou79, HKKW13, HSL+20, HM93, Jak85, Kar12, KA98, Kno98, KB99, KZ02, KSY95, KS06b, KH04, Lan83b, LS95a, LHK03, Lin95a, LLP96, LC91, LDZ+20, MWCG07, Mal06, MWC01, MAS00, MSC99, MSC00b, Nek07, Nus76, OHSS12, PMLA88, PB98b, PCD17, PW86, Prz98, Ram87, Rez07b, RD82, RA04a, SYZO15, SW12b, SK09, SST+12, Stu94a, Tad98, Tan93, TCKM10, UHB09, WLL06, WZMG07, Wil91a, WB91, WB82, WZW09, Xio11, XW10, YHM20]. **Adaptive** [YXPM11, YLZ11, YMK10, Yok96, YKO98, ZW07, ZJW+12, AF99, ABH08, ATL+88, Att95, ARH03, BZ97, BW98, BH93b, BHB98, BAGCGC+06, CPD+15, CC93, CZS92, CCMW03, CZZR19, CHW04, CS93, CS95, CW03, DP76, DGG09, DDL98, For96, Fow98, HKA06, HGH05, Huy94, JOC97, JU10, JV04, KLJ12, Lee99, LMS94, Mäk89, Mal01, MNBC18, MM97, MSR04, Mod03, MM05, MMA00, NPW97a, OG04, PX12, PB98a, Ram91, RV94, RA03, RK93b, RSV+00, RSC99, RS01, RHC87, Sai05b, ST97, SW97, SH94b, SM11a, SCC12, Sta07, SRG+21, TT94, THG03, TC06b, TM97, WHH+99, WS00, WSS94, WC88, WY91, WCB97, Wu99a, Yok93, FSC+11, ITU90]. **adaptive-boosting** [OG04]. **Adaptive-CoMPI** [FSC+11]. **Adaptive-Length** [FLS20]. **Adaptive-rate** [KA98]. **Added** [MN08a]. **Adding** [YL99, Eve98]. **Additions** [Cap89]. **Additive** [Fen02, HS07, BAL02]. **Address** [Bec93, MMB07, FG97, SJ94]. **addressable** [Bet94]. **Addressing** [MVJ17, CKW93]. **adds** [Ude93]. **Adelson** [Sie90]. **Adjeroh** [Neu10]. **Adjustment** [SjWL08]. **Adjustments** [Lak98]. **Admissible** [LZWL11b]. **ADPCM** [ITU90]. **Advanced** [AH14, FIP01, ISO03b, ITU02, NDPL00, Ric06, Wak07, B+13]. **Advances** [KM11, NDN13a, NDN13b, FGC94, KT13, P+13, Sch05, WS12]. **advantage** [Abe99, MLS03]. **Advantages** [GF10, RY90]. **aerial** [LK96b]. **AES** [FIP01, HIMM20]. **Affine** [SG09, MZ95, RK93a]. **afforded** [WC88]. **AFIS** [Zir07]. **Africa** [Kes91]. **After** [SM97]. **against** [MR00, SDFH00]. **aggregate** [FFFM13]. **Aggregation** [BSSU18, ABA14, ASK12, HBSASA19, IMB+13, KLJ12]. **aggressive** [Wak05]. **Aho** [TM05b]. **AI** [GLM+21]. **aid** [DSSR95b]. **Air** [BRNMG+12, CPT+20]. **Aire** [Pea90, Sie12, Sie90]. **AKA** [Whi06]. **Algebra** [EBH+17, Dav12, EBH+16, EBH+18, EBH+19]. **Algorithm** [AMPF09, ABR10, A+87, BH07, Bar00a, BŁ01, BGPW96b, BY76, Bi08,

Bla09, Blo96b, BF07, BJ95, BA04, BBBP10, Bre87, BW94b, BR10, BF95b, CDAM07, Car97a, CBK96, lCcYxFpW09, CSF77, Che05, CYL+08, CRN08, CWY+10, CHMW10, CZZZ11, CZT+11, CC06b, CK13, CIS08, CK94b, CK94a, DZZ08, DD98, ECM91a, ECM91b, ECM95, ECM01, Fel03, Gag94, GKSB17, GWSR12, GK88a, GK88b, HB09, HC06, HZKL11, HNC+16, HM76, Ign98, Jen99, JLJ08, Joh89, KKS00, Kie99, KRK09, KKJ11, Kno98, KU95, Kur83, LZWL11b, LV03, Lan83b, LA12, LV95, LBG80, LST99, LZCF10, Mai95, MTA+20, MYS20, MEIS09, MSW10, McC76, MSV98, Miu07, Mye86, NZ07, NK16, PM91, PB98b, Pig99, PSM01, PS06, Pyl90, Rez11a, RPE81, RD82, Sad96b, SMS08, Sch72, SSP06, Sco02, SW12b, SAS10, SK09, SPS98].
Algorithm
[Tan93, TW92, Tra87, VRHL07, Vol97, WHZ12, WSS96, WSS00, Wil91b, WY10, YS10, YYZ12, YZLH16, YK10, ZCW+11, ZL77, Abe05, Abe07a, Abe10, AM95, AAJ04, AGJA06, ABH08, BKS99, BY00, BL97, BPMA02, BH92, BH93b, BDCC97, BM03, CS92, Cha87, CWL99, Che15, CDC96, CHW04, CLD02, CL95, Cra98a, Cre96, DS04, DB02, Deo00, Deo02, DY91, Dum06, FWG98, FW93, Ghi04, Ghi05, GRG05, GLL04, Hor91b, Hos02, JT96, JS99a, Jia95, Jon91, KY99, KM95, Lak00b, LLCC95, LW21, LAPL07, LPR97, LHY12, LA96, LNhCW16, MB00b, MLP99a, MLP99b, Mis91, NLW96, NT91, dlCNLA+95, OT03, OPS91, OG16, PBC05, PGS10, PMK91, PB98a, PM95, RL95, Sad98a, Sad96a, DP91, Sch97, SH94b, SMRR04, SPS99, SKCB95a, SKCB95b, SK99, Sta07, Sub99, TFRH98, TM05b, TN95].
algorithm [TO04, TLLB06, TVS+03, TR88, VO91, VFE00, VRR+16, Vuc06, WZL+17, Woo94, WF03, WZ91b, YL99, YG03, ZDY97, ZTSM05, ZLN06, ZC91, BS98, SM95a, Vit89]. **Algorithmic**
[AA71, CD09, Cha77, EEH17, PL90, Wu96, Zur89, Cra98a]. **Algorithms**
[ACM97, Ach94, AKSV15, AM96, AM98, Ano06e, AM93, BM90, BGPW97, Bet94, Bil20, BYR06, Bud76, CFG12, CKC09, CMP94, CDL09, CLR01, DUH+19, DLOM08, FM95b, FL90, FVW10, GKPR96, GS85, GGG+09, HC92, KKP16a, KKP16b, KN05, Kno98, Knuta, KM99a, LMJ+21, LLM89, LE01, LS94, LXG+18, Mar93, Mat96, MMB07, MT02, NLW99, Pas76, PC08, RY90, Rez08, SB97a, SM14, SR93, Uhl96, VRL09, Wil93, Wir76, Zal88, Zha90, ZZL+15, ZBMM97, DS92, AHCI+12, Api91, AB97, BK74, BTLK18, Bun97a, CGSS15, CM91, Cha00, CDDM05, CB97, CN96, CL96, Cus90, Deo02, DQ97, DWB04, DW05, EV14, EGS91, Eve98, FFW98, Fow97b, FU98, HS94, INI+16, JKL13, KJP99, KWLG92, KH00, KG95, KB74, KM97a, KMS98, Lan91, Leh02, LBH91, LZ05, LM08]. **algorithms**
[Mac12, MV20, MR93a, MPL99, Mod03, NLW95, PO00, Per21, PST05, Ran88, RMB91, RL09, Sai05a, Sew00, Sha94, SHD02, Tad98, VW98, Vol02, Wak05, Wak06, WF95, Yok98, You98b, Zir07]. **Aliasing** [Rob91b]. **Aligned**
[AM05, Ant95b, CK06]. **Alignment** [CK13, Wol99a, Wol99c, NKP+16].
Alignment-Based [CK13]. **Alignments** [HDCH09, MPASM+09].
All-Match [DB08]. **Alleviating** [ZLT+18]. **Alley**
[Kie99, Kno98, PB98b, Pig99, Sco02]. **Allocated** [ZG02b]. **Allocation**

[BH07, EJ07, HB09, LZX+09, LMH+09, LCG11, MFT07, QB09, Ric11, WB82, FZ05, Hoa99, HN02, HAH05, KUCV04, MS02, Moh02, Ort96, PBC05, Raj04, RLR04, SH04, SCHB05, SLR05, SY04, Use96, Wu93, WBM03, ZAA00]. **allow** [ISO99a]. **Allows** [Man97]. **Almost** [BY76, De 03, GR99, NZC09, OS90, Wan88, YK10, KN05]. **Almost-optimal** [GR99, KN05]. **Alpha** [SWGZ09, WPA08, WS09]. **Alpha-Plane** [SWGZ09]. **Alphabet** [BN14, Dun80, SLZ08, AdlF06, CCMW03, Gu05, LF95, LNV97, RA04c, Sai05a]. **Alphabet-Independent** [BN14]. **alphabetical** [She92]. **Alphabets** [GvV75, MSWB93, OS03, RA04a, XG97b, ZIL93]. **Also** [lGAR03a, Ano06k]. **Alternative** [Del95, CC00]. **Alternatives** [FK85b, KBN08, FTL03]. **Alto** [ACM13, BBKF95]. **Amar** [Neu10]. **Amd** [ISO99a]. **America** [Ano09c]. **American** [Ano09a, Ano06c, dABdSFNA08, Fou85]. **Amiga** [Ano09e]. **Amplitude** [Kra49, PFAK10, Smi79]. **Analog** [ARR10, ECBL12, HGFL09, ME10, PR01, TFA93, WAL05]. **Analyses** [AM96, AM98, FLZW10, GPM02, Say92]. **Analysis** [BGPW96a, Bel11, BT93, BRD10, CCM96a, CCM96b, Cre94, DFH+19, DH18, DSV00b, DF08, DSG12, Fis95b, Fow06, Fow08, Fow09, FDH+20, HW98, HTS+18, HV91a, HV94a, KHCS08, KD18, Lew95, LHD+20, LJZ+08, LMH+09, Liu10, LS94, MSV98, MR93b, MFT07, MP06, PFAK10, Por73, Raj20, RRMG07, RH07, SQ16, Sam90b, SB85, SS05a, SZ13, SPS98, SMB98, Tei98, TWC+09, Vit87, WJDZ10, WZY+11, Wil70, WFLZ09, You98a, ZKK09, ZDR06, AF04, BDV00, B+13, BG96, CME06, Cre02, DSSR95b, Den01, DY91, DVDD98, How93, HV93a, Ish89, JT96, KLV07, KAB11, KL05, KK08, KGR06, LCLX04, LS95b, MV20, Man01, Mar02, M+09, MTTH13, MR06, RG02, Sai04, SO94, SGA+16, SPS99, SY04, TBKM05, TH03, WV99a, Zhu02]. **Analytical** [LZWL11a, CS13, GFV97]. **Analytics** [JAL+12, PZZ+22, XCK18, ZZD21]. **Analytics-Driven** [JAL+12]. **analyze** [QLQ11]. **anatomical** [ZGB04]. **angiogram** [GSW02]. **animated** [PA07, ZO04]. **Animating** [Kom96]. **Animation** [GYM93, Hal11, HKMS08, Kom96, YGM97, VB14]. **animations** [Cha96, COMF99]. **annealing** [BWS95]. **Annotated** [KT07b]. **Announcing** [FIP01]. **Annual** [ACM97, ACM13, IEE96, KRW+93, YR87, ACM78, ACM79, ACM95, IEE84, IEE91]. **ANSI** [Ano06c, IEE85]. **ANSI/IEEE** [IEE85]. **antenna** [ZDR06]. **anti** [QZ14]. **anti-forensics** [QZ14]. **Antidictionaries** [CMRS00, DI04, DI05]. **Antidictionary** [CN02, OM07]. **Antisequential** [BB05]. **antisymmetric** [YSZ11]. **Apache** [Pie03, WZL+17]. **Apparatus** [BT93, ELZC84, Wel84a]. **Appearance** [RK09b, WDR11]. **Apple** [Ano92c]. **Applet** [Bar00a]. **Applicability** [Str99c]. **applicable** [JdVL03, She90]. **Application** [Bak07, BKRSR09, BFCP09, CS95, DXS08, FSC+11, Fis95a, Fry85, Goo03, HL05, Hou79, JAC19, Jon88, KA95, KJ10, LLS+21, LB81, MMZ12, Mun91, PR98, Ryt02, Ryt03, SPS98, Suz11, TR93, TPM20, WWY+07, WYM10, WS12, WMNP12, Yok93, YMYS99, ZBMM97, ZZPB09, ALRT16, BT17,

Ber99, Bör80, CD95, ECM98, EEKB15, Gin95, Goo91, Kes91, KUCV04, KNTG08, Lar96, MS97, NAIP03, Nat94, NC97, NM91b, PM98, PMH95, RK15, RA04c, Sad99, Sal91, SPS99, Tro96, TMM96]. **Application-Driven** [WYM10, WMNP12]. **Applications** [AM96, AM98, ACD02, ABM10, BIP01, BY00, BCH02, Bil20, BBHB94, CNPC98, CNCC98, CMP94, ETT15, Eln84, JSS15, Jog73, KW03, LSH12, LV08, L+05, LE01, LLYH14, MOT+03, McC92, MR93b, MN08c, MN09, MJZMA08, NK20, Per06, PR11, RY90, RB98, RC09, RKL16, RV09, Sam90a, SSP06, Sho08, Spi93, SDV11, Tar79, Tsu72, Wil96, XSW07, ARZG03, ABF+91, Ano88a, Ano88b, Ano88c, BTLK18, Cap85, CM97, CLA12, Dav12, FLMM09, GLI16, HM87, HM91, JC95, Laf00, Le 91, LJ05, LG78, Lu92, MTTH13, NT05b, PHM+14, P+13, PB99, PR00, R+06, R+07, Ruf95, Sch03, Sch04, SS04, SM11a, Sou95, Wak05, XWC+17, YSZ11, You98b]. **Applied** [BG96, KU95, Lan10, Li86, Wan73, BKV05, BHT19, BH93a, Mar02, Nad83, Prz00, Reb12, Wan06]. **Applying** [HN07, LGLK05, YHM20, MLS03]. **APPn** [ISO99b]. **Approach** [Ach76, BW10, BK90, DP01, Fon81, FM12, GGM12, HDK+12, IK00, JBG17, JGM+20, KTSA99, KK07, Kra91, LF03, Liu10, MW10, MŠH12, MKM+08, NR99, NYJ08, NYJ09, PB11, SA93, San89, Sha10, SMB98, TY08, TCN+17, Teu01, WZY+11, WGZW14, Wit08, WK93, XMRF+13, YSM08, ZZL+15, ZYT+15, AMBC19, BZ97, BBG10, BK92, CPT+20, CKS95, DLT16, DHW+17, GB94, JWK98, Kes91, LS04, Li02a, MV20, MZP06, MZ91, MB02, Nov98, OY06, OWS98, OHRS21, PH91, PD07, QT03, SW06, SS00, Str99b, TPY95, TCOR05, TH01, TW00, Tse05, Von04, XWC+17, YZZ+14, ZIIK05, ZLN06]. **Approaches** [Bel87, MV16, NK20, AN10, CLME04, MSE17, Pat94, Tad98, Whi06]. **Appropriately** [ABS+16]. **Approximant** [DV01]. **approximants** [Gul04]. **Approximate** [AKL18, BKS+18, FLS20, HWY10, JSCM17, RNOM09, Sad96b, ZMAB03, BFG09, NKT+01, Sad93, TM97, YGSR01, ZA05]. **Approximated** [LWZI12]. **Approximating** [DV01, dRV12]. **Approximation** [DGG10, FK09, KB93, Leh02, PM05, Roe77, Ryt02, AAJ04, AGJA06, Bar04, CKW91, CDGO02, CS13, DPS93, DGG09, FGC93, Ind91, LW14, Ryt03, Sam85]. **Approximations** [BYR06, LW21, PGS10, WV00]. **April** [ACM79, Ano03, Auc98, SR91b, SC93, SC96, SC98, SC02, SM12, WGM88]. **Arbitrarily** [TOL11, FM95a, KA99, SRP04]. **Arbitrary** [BRALSSMP08, BK96, Fre61, LZR+10, LZM+10a, Mor76, BPZ99, CVDL16, GD02, GM99]. **Arc** [KG03, MZT12, Nel87]. **Arc-length** [KG03]. **Archetype** [BJ95]. **architected** [KMA+20]. **Architecting** [KHHK21]. **Architectural** [FGC94, MV16]. **Architecture** [Bar11, BRV08, KGG+14, LZX+08, NMN99, Nga95, PB11, Ano06i, BDS95, BDCC97, DB03, GAS16, GCK+96, MV20, MS05, RH91, SKCB95a, SKCB95b, SR91a, WL99]. **Architectures** [Ach94, HAM17, KB92, MRH11, SFT03, KSCE16, Mar93, MBBA91, SHC+16, SJPB17]. **Archival** [BLC+16, Pec82]. **Archive** [Del93, Gil08].

Archiver [Mah08a, Ano09e]. **archivers** [Ano08e, Ros06]. **archives** [NT91]. **Archiving** [Nel87, Ano09f, Dia16, HWS06, HHG07, HHW05]. **Area** [MCM+17, Pea90, Sie12, JB95, JKV15]. **Arithmetic** [AFL96, Car97a, DOK88, ECM91b, HV92c, HV92d, HV94a, IEE85, JCF93, Kar12, Kle89, LaJR81, LHW00, MWC01, MŠH12, MSFZ08, MCRKC09, MNW95, MNW98, PMLA88, Ris76, Rub79a, SG92, Sch98, Sco02, SMFZ07, WNC87, XG97a, ZZPB09, BM98, BH92, BH93b, BHS06, Blo96a, CKW91, CIRM95, DHS01a, DTZZ12, DHS02, FGC93, FGC94, FN93, HS98, HL05, HV91a, HV91b, HV92a, HV93a, HV96, Huy94, JYHC03, KB06, KCR98, LW99, LW04, MW99, NYC05, PMK91, PSH00, PS93, Sai04, SM98, TT94, TR91, Tom06, Ton93, XWL03, XHS05, XG97b, van99]. **Arithmetic-Type** [MSFZ08]. **ARQ** [CMWM00]. **Array** [GPM02, MS12, NZC09, SLZ08, ZN08, ZRZ+19, BBQ+95, KC91, Lee91, LCL03, RK15, Sad99, SH92]. **Arrays** [ABM08, FOF09, FOF11, FH08, GMV17, GNF15, LMSE18, Lin14, MM93, Neu10, RL99, Mul87, Sad98a]. **Art** [Knuta, PF+88, SGLT98]. **artefacts** [RKSM03]. **articles** [Hop09]. **Artifact** [MGD08]. **Artifacts** [QLH12, Cre02, vB97]. **Artificial** [Abb93]. **Arts** [IMA06]. **ary** [KM16, LLN+04]. **ASCII** [Ano09a]. **ASI** [Fis95b]. **ASIACRYPT** [WS12]. **ASIC** [BL98, MCM+17]. **ASIC-Based** [MCM+17]. **Asilomar** [M+98]. **Aspects** [BGK95, Boy91, Rub79b, BGK91]. **Assembly** [Kut02]. **assess** [BHT19]. **Assessing** [LLW+14, YTY12, TDG+19]. **Assessment** [GMSK09, IRB97, MC13, Mor12, RL08, WGZ+18, MSE17]. **Assignment** [WMWW10, BP00, CCV04, HW06, LBS98, RF05]. **assignments** [MZ95]. **Assisted** [BF12, JR12, Lev95, Sha11, SWGZ09]. **Associated** [ISO93, ISO03b]. **Associative** [Buy94, Lea78, RKSM03, Lam99]. **Assorted** [Per06]. **Asteroid** [CHB86]. **Astronomical** [PWS10]. **Astronomy** [KKT10]. **Asymmetric** [AJN08, Cen09, Haf95, MS95a, MTD08, YSXZ04, DSV00a, Gag06]. **Asymmetrical** [LLW11]. **Asymptotic** [Fre91, HO19, JS95, KS00b, Rez05, DTZZ12, IF06, WZL91]. **Asymptotically** [ARR01, GL09, MGL11, Wan88, YO91, Ghi03, Sub99]. **Asymptotics** [Ger91, ZKD05]. **Asynchronous** [ITU94, PN91]. **Asynchronous-to-Synchronous** [ITU94]. **Atlanta** [ACM79]. **ATM** [Pap99, SMS91, YH00]. **atmospheric** [KNTG08]. **attack** [BH93b]. **attacks** [LRH+21]. **Attention** [ZCG98]. **attraction** [BW99]. **Attribute** [DKB+16, JLJ+20]. **attributes** [Kes91]. **Audio** [BG03b, BS94, dABdSFNA08, Coa06a, HS01, Haw90a, Haw90b, ISO93, IRB97, ITU91, JC95, Jay97, KY08, Kno98, KMS96, L+05, LLYH14, Mal07, NR14, Pan93, Pan95, Poh85, RH96, Rat92, Rei94, Rez04, S+09, Shl94, SGLT98, Wav06, YM08, dMGdC10, Ano06a, Ano06b, Ano06m, CMWM00, Coa06b, Cre02, DYW+96, DHS+01b, Ghi03, Ghi04, Ghi06, HS98, ISO03b, KC06, KL05, LR04, Mer91, RK95, SH94b, TYD+20, hyd06, vB98, Ano06m]. **Audio-Visual** [dABdSFNA08]. **AudioPaK** [HS98]. **Audiovisual** [ITU06a]. **Audit** [LYC16]. **Auditing** [TCN+17]. **August** [HWS06, HHG07, HHSS08,

HHW05, HPV09, H+10, HPT11, IEE95a, R+06, R+07, Sch03, Sch04]. **Authentication** [WHZ12, TG17]. **authenticity** [Kir04, Kir05]. **Authorities** [ISO99b]. **Auto** [LLS+21, ZXM+10]. **Auto-encoder** [LLS+21]. **Autobiography** [Gri73]. **autocorrelation** [CA02]. **Automata** [CCRCK09, CK93a, CK94b, CV96, CV97, Dac01, JP07, MCRKC09, AFHU97, BBC95, BBZ14, CK93b, Haf96, Hau12a, HB99, JdVL03, KF96, Laf00, LM91, OY06, Zip91, Zip92]. **Automated** [Per03a, Ano92c, Kes91]. **Automatic** [Cha89, Fra67, HZ95, JEEL16, KD18, MdM67, Rai87, TDL+19, Zhe03, MP95]. **Automatically** [Ano06q]. **Automaton** [LdV95]. **Autoregressive** [GH08]. **availability** [Bli91]. **Available** [Ano06p, Ano11b, Ano09e]. **AVC** [MHKK03, MHKK06, MFT07, SMS08, SMW07, SS07, TY04, Ten04, VRHL07, VRL09, WXC+10]. **Average** [AM96, AM98, AL10, JST01, LS96, LST99, MSV98, BSS05, DHS02, JLS04, LS95b, RS00, RA03]. **Average-Based** [AL10]. **Average-Case** [MSV98]. **averages** [BS04, WBS05]. **Averaging** [MD95]. **AVHRR** [THM91]. **AVIRIS** [RC96]. **AVL** [Yok93]. **Aware** [AS14a, ABS+16, BS17, BLSM19, CRN08, DH18, GS12, PBO+15, ASK12, BA06, BS06, GHSV06, IMB+13, JCS+08, SRG+21]. **awareness** [Li10]. **AXECHOP** [LDM05].

B [GVSSBRAL08, DH97, DH98, BL97, BDHJ04, FV16, KB06, LZWL11a, LZWL11b, Sew01]. **B-coder** [KB06]. **B-Spline** [BDHJ04, BL97]. **B-Spline-Based** [LZWL11a, LZWL11b]. **B-Tree** [FV16]. **B-W** [Sew01]. **Back** [Ano18, BR05]. **back-to-front** [BR05]. **background** [DSSR95a, SMRR04]. **Backup** [ZYF+20, Mia90, SHWH12]. **backups** [Bre04, SS04]. **Backward** [MEMS06, RAE16, YGNM07, GZV97, GMNK06, NO95]. **Backward-Compatible** [RAE16]. **Balanced** [GF10, Tar79, FH02, RF05]. **baleine** [Sta09]. **ball** [CR06]. **Band** [EY81, MP06, Tan93, Tat94, Wic90, PHG86, SZ05, TCOR05, ZF92]. **band-limited** [ZF92]. **Band-Limiting** [EY81]. **Bandelet** [PM05]. **bandlimited** [CDL02]. **Bands** [OVCS+09]. **Bandwidth** [Bec93, Fou85, HGH05, IF07, KR10, SKY10, SF09, USY17, YNQ17, Cam79, CT98b, KB99, Luc96, MB91, THG03]. **bang** [VN90a]. **Bangalore** [PBPT95]. **Banks** [SN96b, WL08, DSV00b, DKG01, HMS92, PRM97]. **Bar** [Maa94, NC97]. **Barbara** [SM01a]. **BARF** [Mah08a]. **barotropic** [Wil02]. **Base** [BSSU18, GAS16, LB81, LAPL07, Sno76, WZ91b]. **Base-victim** [GAS16]. **Baseband** [Tra87]. **Based** [AKS10, AR08, AK08, AAL+21, ABR10, AH14, ASLB20, ANS12, ALMSS09, AL10, BZZ08, Bar12, BRNMG+12, BS17, BZ08, BLC+16, BH12, BES07, BC10, Car97a, CD08, CW91, CFY+10, CCKH21, CXZD12, CXYQ12, CHMW10, CLS19, CK13, CN02, CV96, CVK97, CV97, DS08, Dav95b, DGG10, DDT+12, DZ08, FWS+08, FJ07, FNP08, Fen02, FSC+11, FM12, Fu03, FLZW10, FGM21, GWT10, GWSR12, GJ20, GK88a, GK88b, HU99a, Hal11, HY10, HU99b, HV08, HTS+18, HDK+12, HC92, HV94a, HHLW20,

HSL+20, HH08, JA07, JAC19, JFC12, JEK98, JR12, Kid09, KKMS99, KT09, KU95, LZWL11a, LZWL11b, LMBN08, LZX+08, LZX+09, LZM+10a, LM00, LE07, LLA08, LYC16, LLT+16, LSC10, LHS05, LSW08, LWZI12, LG78, LT09, LS94, LDZ+20, MGD08, MYS20, MEIS09, MWC01, MMZ12, MRS01, MW97].
Based
[MCM+17, MCRKC09, MM03, MKM+08, MCL12, Mof91, MFT07, MO11, MF11, MJZMA08, MPGMD19, MP06, NM91a, PGW+17, PB11, PP18, Pop11, PS06, Pro86, QWH12, RS16, Raj20, Ram85, RJL11, Ric11, Ryt02, SI99, Sad96b, SP96, SQ16, SKY10, SB85, SP11, SSP21, SWW12, SHW+01, SK09, SSRM09, SR16, Suz12, TV09, TSS99, Tao82, TW92, Tod89, TW01a, TPM20, USY17, VST11, VS10, VN08, WZMG07, WJDZ10, WHW10, WW12, WHB16, WZY+11, WSS96, WN10, XG10, XXZ11, YHM20, YZLH16, Yok96, Yok97, ZSP+19, ZD95a, ZD95b, ZXM+10, ZB12, ZRZ+19, ZLC+15, ZZL+15, ZYT+15, ZHX+19, ZX11, ABA14, AM95, AF99, AF04, ANT95a, AB08, AHCI+12, AMS+03, ADCU08, Ant97, Ara13, Arn97, Arn99, AR06, AN10, BGR01a, BGR01b, BDV00, BK00, BL97, BW98, BJCO03, BB05, BF95a, BP00]. **based**
[Ber99, BBC95, BHLY20, BH10, BKR92, BM96, Car00, CPD+15, Cha96, Cha87, CSCW00, CZAR20, CB97, Chi99, CPR03, CO97, CO98, CAC96, CAC97, CDGO02, CLM14, CKV97, Cus90, DLT05, DUH+19, DS06, DB02, DB03, Dav95a, DGG09, DSM07, DYW+96, DKS21, DPS99, EMS03, EGNA06, EW96, FC98, FSC91, FFW98, FW95, FWG98, FAEY95, FDZ00, FJ96, GK99, GKPS05, GZV97, GYLC09, GD07, GO96, Gul04, GMNK06, HGS97, HSX02, HKMS08, Hoa99, HM07, HV93a, IW94a, JJM18, JG05, JSC20, JV04, KLV07, KG95, KL03, Kir05, KK08, KCR98, KPY96, KM95, LS04, LGM21, LK96b, LM99, LS95a, Leh02, LDM05, LMV03, LO99, LSD97, LN02, LAP07, LMO97, LDK99, Lin95a, LCL03, LW11a, LHY12, Lin98, LW04, Liu07, LPZJ15, LRO97, LV14, MB00a, MPL02, MRS99, MSR04].
based [MS05, MAC+04, Mis91, MP95, MM05, MSYY98, MBBA91, Nam91, NC97, Niu02, NO95, NYC05, OS97, OR94, OTW+99, OG06, PBC05, PX12, PGS10, PRM97, PBEA95, PA07, PH91, PD16, PHG86, PR01, Prz98, QT03, RK93a, Raj04, RH97a, RH91, RAFH92, RB01, Rez05, RS04, Ryt03, SAR00, SMC99, Sch05, Sch06, Sha06, SLR05, SCC12, SGA+16, SHK99, SGD05, Ski05, SN94, SZ05, SHC+16, SKCB95a, SKCB95b, Sub99, SM95b, SZM03, Sun16, TKR00, TPAK96, TCOR05, TM04, TC96, TC98, TW96a, TWMG93, TYD+20, VL97, VL98, VN90a, WHH+99, WCH03, WLZW04, WS05, WAL05, WBS05, WSK+11, WC02a, WV00, WS09, Wil00, Wil02, Woo00, WF93, XWL03, XSW07, Xue99b, Xue99a, YP03, YR96, YS07, YZZ+14, YGNM07, YMYS99, YM97, YML97, ZO04, ZCG98, Zha99, Z+13, ZZJB13].
based/segment [CAC96]. **basée** [LG78]. **baseline** [CL91, Lak00b]. **Bases** [BJZ94, Dau88, FLA+03, HGR11, WFG+94, BK96, Eff97, ZD81]. **Basic** [Fra97, ITU91, PMLA88, WST95]. **Basis**
[AAR11, LE02, Wic90, Ber71, CWYW91, Che15, LW14, SWA94, WSA94].
Batch [TH10]. **Batch-Pipelining** [TH10]. **Batched** [BTLK18, GMC+06].
batching [SRG+21]. **Battery** [KL07]. **Battery-powered** [KL07]. **Batting**

[Bar00a]. **Bauded** [Tra87]. **Bayes** [PGOO94, WG94]. **Bayesian** [Bun98, LZZ+12, Suz11, Suz12, TTW07, VL98, WB17]. **Bayesian/MDL** [Suz12]. **Bazaar** [Ano00]. **BC** [LL08]. **BCH** [FSL+12, KK07]. **BCJR** [Nov00]. **BDAM** [GMC+06]. **BDDs** [PV06]. **Be** [SW17, WPXL09, ZW08, BKR+93, FS03, Kro00]. **beaked** [Sta09]. **beamlets** [HCD04]. **Beauty** [PR86, PL90]. **bec** [Sta09]. **been** [Per21]. **Behavior** [HL17, KS00b, JS95, LRH+21, Szp91, Ven17, WV00]. **behaviour** [RS02]. **Beijing** [WS12, Yan10]. **being** [FS03]. **Belief** [Xio11]. **Bell** [Neu10]. **below** [EANG04]. **Belur** [Ma96]. **BEM** [HO19, XTH09]. **Benchmark** [LN17]. **Benchmarking** [Swa08]. **benchmarks** [Ano08d]. **benefits** [BSF16]. **Benford** [AOT13, QZH10]. **Bentley** [RHC87]. **BeOS** [Kro00]. **Berlin** [FLA+03]. **Bernoulli** [GL09]. **Besov** [DGG09, DGG10, KP03]. **Besov-Type** [DGG10, DGG09]. **Best** [AA71, MD95, Wic90]. **Best-Basis** [Wic90]. **Better** [AOAAH17, BS88a, Bel86, WPXL09, ZW08, KSCE16, LKG12, LL96, WZ91a, Mah08a]. **Between** [Col86, ER78, Abe99, BW94a, Cha00, KFSM04, TDL+19, VW98, WZY+11]. **Beyond** [Dun81, Joh89, Mil81, Pet81, KL16, RTK+16, SW12a, Tom06, LKG12]. **Bézier** [ML98]. **bezstratnej** [Swa04b]. **BFS** [AD09]. **Bi** [CC01, CV96, CV97, FVW10, IW96, JAC19, MF96, NPW97a, RMB07, Huy94, Mal01, MF97b, WW92]. **Bi-dimensional** [JAC19]. **Bi-directional** [FVW10]. **Bi-Level** [CV96, CV97, RMB07, CC01, IW96, MF96, NPW97a, Huy94, Mal01, MF97b, WW92]. **biased** [FA93]. **biasing** [BJ18]. **Bibliographic** [LB81]. **bibliography** [Sab94]. **Bicriteria** [FFFV19]. **Bidirectional** [FK90, MJZMA08, SK10b, KSY95]. **Bidirectionally** [Gir99]. **Big** [DH18, VPS17, Win06, ZLC+15, ARA91, XWC+17, YZZ+14]. **Big-Memory** [ZLC+15]. **BIIF** [Car97b]. **bilevel** [ATL+88, CS95, HS97, PB99]. **Bill** [Bar00b]. **Binary** [AJ95, AJ96b, A+87, AM05, BY90, BdBN12, CD94, Cha66, CY92, Che77, CJDL09, CDL13, DZ03, DRR10, ECM91b, FLZW10, GM59, Hea72, IEE85, JEK98, KTMS10, Kno80, LK96a, Law77, LLW11, LKR12, MCRKC09, Mof91, MS00, MA05, MA06, OM07, PMLA88, Per03a, Per05, PB99, Rez07b, Rob97, Roe77, Sal00b, SYO94, SWGZ09, Vas07, WCY+10, WFLZ09, ZCW+11, AM95, AJ96a, AF99, AF04, BBF02, BAL02, BPMA02, BHB98, CM04, EA95, FGC94, FN93, HL02, JWK98, KB06, KK01, KGR06, Kri02, Lan91, LW99, LXG03, Maß15, MBBA91, NL03, NHHS02, OY06, RF00, She92, SV98, WF95, Zan92, ZGF02, vB98]. **Binary-Image-Manipulation** [A+87]. **binning** [MGM13]. **bintree** [WF94]. **bintree-structured** [WF94]. **Biography** [Mah90]. **Biological** [CDAM07, YDDB15, AL00]. **biologically** [LSD97]. **biomedical** [NACM08, PWM18]. **biorthogonal** [BCP20, Use96]. **bisection** [KYNC96]. **BISK** [BF07]. **Bit** [ABR10, BLS11, CDW11, DR83, DB07, DB08, FK85a, HB09, ITU91, KSCE16, LSC10, LCG11, MFT07, Moh02, MMA99, OBGB11, QB09, TV09, Teu78, WB82, ZWZ11, ZX11, lGPL+00, Ano06i, Ano06w, BK94, CL06,

CAC96, CDMW02, CF97, CD00, CDL07, DB03, FC98, FZ05, Fen93, FA93, GC16, HLV94, HLV96, Hoa99, HAH05, HD88, JOC97, Jak78, KUCV04, KCS93, Li02c, MGG05, MB00a, MM97, MF98b, MRG99, NZ95, Ort96, Pat94, Raj04, RLR04, SC01a, SDJ04b, SH04, SCHB05, SLR05, SY04, TKYS16, TFV05, TEGM03, Use96, Use03, Wu93, Wu99b, YA13, YJE04]. **Bit-Level** [ABR10]. **Bit-plane** [KSCE16, DB03]. **Bit-Rate** [BLS11, ITU91, ZWZ11, ZX11, BK94, CD00, FC98, FA93, MF98b, TEGM03, YA13]. **Bit-Strings** [FK85a]. **bit-vector** [Jak78]. **Bit-Vectors** [Teu78, GC16]. **Bitext** [MPASM+09]. **Bitgroup** [VT95]. **bitmap** [Ant95b, BK91, KL16, NCB15, WOS06]. **bitmaps** [LSYKK16, PW03b]. **Bitplane** [AL10, ALM11]. **bitrate** [CAC97]. **bitrates** [KC06]. **Bits** [GL09, S+88, Win06]. **Bitstream** [Kut02, QZ12]. **Bitstreams** [BH07, XD11, WX00]. **Bitwise** [DX11]. **Black** [LaJR81, Mor76]. **Black-White** [Mor76]. **Blainville** [Sta09]. **Blass** [Bar00b]. **BLAST** [CW07]. **blending** [Bun97b, May99]. **blendshape** [SILN11]. **Block** [Ach76, AM97, ALA98, BZL+12, BFT11, BW94b, lCcYxFpW09, CAL03, CD07, CPL09, Das95, DR83, Dun80, EC16, HLC07, JWK98, KHJ+09, KMM+12, Kru92, LP75, Ma96, MK03, MYS20, MOT+03, MF10, MF11, PH11, Rea72, Rez07b, RD82, SM14, SH97, TSS99, Bod95, BB95, CS92, CVC95, CHW04, CAC96, CLD02, CW03, DLT05, DB02, De 06, EHAN05, ENA05, FWG98, FNK94, KW95, KPY96, Lak97, Lar98, LPR97, LMS94, LPZJ15, MB00b, NL03, dlCNLA+95, PELA02, RA03, RA04c, Sad98b, Sch97, SO94, SCC12, SZ05, Ten04, TIY97, TEGM03, WC02a, YM97]. **Block-Based** [MF11, TSS99, CAC96, DLT05, FWG98, SCC12, SZ05, YM97]. **block-based/segment-based** [CAC96]. **block-class-specific** [SO94]. **Block-Level** [KMM+12]. **block-matching** [CS92, CHW04, MB00b]. **Block-noise-free** [MOT+03]. **Block-Oriented** [LP75, PH11]. **Block-Sorting** [BW94b, Sch97]. **blockcipher** [CMMS17]. **blocking** [MZ91, VBK89]. **blocks** [Lak02]. **blocksorting** [BM03]. **Bloom** [FB16, Mul87, Sal18]. **BMP** [Cha95a, Cha95b, Lus94, Mia99]. **board** [TLLB06, lGPL+00]. **BOCU** [SD02, SD06]. **BOCU-1** [SD02, SD06]. **Body** [Eva79]. **BOF** [GHD+14]. **Bonacci** [JMnRS19]. **Book** [Ano98, Ano00, Neu10, PE02, Nel92, NG96a]. **Boolean** [MI91]. **Boost** [Dub11]. **Boosters** [FNP08]. **Boosting** [AMPHTSM10, FGMS05, OG04, YL05]. **Boston** [Ano98]. **Both** [Suz12]. **Bottlenecks** [BKS+18]. **Bound** [MSFZ08, DC03, MW06, MF94]. **boundary** [AF04, BL97, LA91, Sch06, vB97]. **Bounded** [Ban09, De 05, DC18, FHS08, LMJ+21, TTW07, ZLX+20, CR95a, KGR06, LJPE21, NMW98]. **bounded-error** [KGR06]. **Bounding** [MLP99a, Sea90, UUiN12, ZKØ10, ZK11, KY99, YG02]. **Bounds** [CBHC08, DRR10, Sad98c, SMFZ07, SC11, TW01b, Vas07, WLL+20, WMWW10, AL81, CH06, FV20, GL03a, KM97a, Nat94, RTK+16, RBR09, RBR10]. **Box** [Sea90]. **Boyer** [BPMA02, CFG12, NT05a]. **BP** [XXZ11]. **Braille** [Ame06]. **Branch** [CCM96b, FFW98, CCM96a]. **Brandenburg** [Ano06j]. **Breaking**

[RSMA19, Sau94]. **Breakline** [Cha89]. **Breakpoint** [TBMM98]. **Breakpoints** [MZT12]. **bred** [Whe97]. **Brief** [Lyo09]. **Broad** [Hoc96]. **Broadband** [LK08, SMS91]. **Broadcast** [FWZ+12, ITU91, KJ10, LJ07, CL06, HKA06, Tun04, ZE00]. **Broadcasting** [DVB06, FWI99, HM07]. **Broadside** [Pom16]. **Brotli** [AKSV15, AFF+19]. **BTC** [Das95]. **BTF** [GMSK09, KCL18, RK09b, WDR11]. **BTF-CIELab** [GMSK09]. **BTFs** [GMSK09]. **BTTC** [PSM01]. **buck** [VN90a]. **Bucket** [CC19]. **Buffer** [AMAM13, Dos72, LC03, SY04]. **buffer-constrained** [SY04]. **Building** [GBK16, SS96]. **built** [RSK88]. **built-in** [RSK88]. **bulk** [PM98]. **Bull** [Sie90]. **Bunka** [Ano03]. **Buri** [ZLC+15]. **Burlington** [IEE96]. **Burrows** [Neu10, Abe05, Abe07a, Abe10, ABM08, BKS99, BK00, CT98a, Cha00, CJDL09, CHSS08, Deo00, Deo02, EV14, Eff99, FTL03, Ghi05, KLV07, KM99b, Kül12, MRS05, Man01, NSA06, NT20, NZ06, Sad98a, SI99, Sad99, WM01, ZMAB03]. **Burst** [EKT12, PS05]. **bursty** [BAL02, RG02]. **Buyanovsky** [Lam99]. **BWT** [Abe05, Abe07a, Abe10, AMB+02, Arn02, BB05, BPMA02, Eff00a, IM01, KKP12, LCV07, PP18, Sew00, WS05, ZIIK05]. **BWT-based** [BB05]. **BWT-stage** [Abe05, Abe07a]. **BWT-transformed** [AMB+02]. **Byte** [Ant95b, TDS+21, VN90a, LKR17]. **Byte-aligned** [Ant95b]. **byte-oriented** [LKR17]. **Byte-Select** [TDS+21]. **bytecode** [LF05]. **Bzip2** [AKSV15].

C [BKK20, GMC+06, Nel92, PF+88]. **C-BDAM** [GMC+06]. **CA** [BBKF95, Sal13]. **Cache** [AW04, ALYK12, AS14a, CYL+08, Dou93, FV16, KHHK21, MV16, Ric12, RS21, SSW16, VMP+16, AS14b, AR18, FGG+08, FG97, GAS16, TK07]. **Cache-Oblivious** [FV16]. **cache-obliviously** [FGG+08]. **Cacheline** [PBL+17]. **Caches** [LHK03, TSFS21, YNQ17]. **Caching** [JSC20, CG91a, CG91b]. **Calculating** [GHV05, MPL99]. **Calculation** [Koh72, LM02]. **calculus** [LPS02]. **Calgary** [Bro08]. **calibrated** [TFC99, Vov06]. **California** [ACM78, ACM03, ACM13, HWS06, HHG07, HHSS08, HHW05, HPV09, H+10, HPT11, IEE95a, R+06, R+07, Sch03, SM01a, USE93, M+98]. **Calligraphic** [BL97]. **Calligraphy** [CC01]. **CAM** [LW00]. **Camera** [MOT+03, GD06, Sch13, vB97]. **Cameras** [WZW11]. **Campbell** [THG03]. **Can** [Ano92a, BKR+93, FS03, WM01, WPXL09, ZW08, Hal94, VN90b, Zir07]. **Canada** [IEE04, LL08]. **candidate** [Sal91]. **Cannes** [ZD81]. **canonical** [Nek00]. **Canterbury** [BPHA06]. **capabilities** [MR91]. **Capable** [MOT+03]. **Capacity** [DRT81, SMLS15, YNQ17, GL03a, VBK89, YG02]. **Capocelli** [Ano04a, Ano07a, Ano08a, Ano09b, Ano10, Ano11a, Ano12a]. **Capture** [Hal11, VB14]. **captures** [Sch13]. **Capturing** [KR97, Tsa91]. **caractères** [Har04]. **cardiac** [ASM96]. **cardinality** [CCH94]. **cardiology** [Ng10]. **Cards** [Bar00b, DQ97]. **carry** [XG97a]. **carry-over** [XG97a]. **cartoon** [WRCB02]. **Cascaded** [NR14]. **Cascading** [PM91, Sal18, CZ99, PMK91]. **Case**

[AM96, AM98, AS14a, BGPW96a, EKT12, MSV98, PV06, RK15, ZBMM97, FV20, GN01, RMG05, Sad99, VKG01, WLCZ15]. **case-insensitive** [Sad99]. **cases** [CDL+19]. **Cassini** [WWA+95]. **casting** [KA95]. **cat** [Per21]. **categorization** [FCW00]. **Cathedral** [Ano00]. **Causal** [HKW10, SSP06]. **CBC** [HIMM20]. **CCD** [DSSR95a]. **CCIGS** [CY92]. **CCITT** [ITU89]. **CCP** [Ran96]. **CCSDS** [GVSSBRAL08]. **CCSDS-122-B-1** [GVSSBRAL08]. **CD** [KBD89]. **CD-ROM** [KBD89]. **CDF** [Ara13]. **Cell** [JB74, LE94, JCS+08, VG95]. **Cellular** [CCRCK09, Laf00, MCRKC09, BBC95, Hau12a]. **Center** [Ano03, G+75]. **Centimeter** [PHG86]. **Centimeter-band** [PHG86]. **Central** [ZKØ10]. **centroid** [Bon95]. **CEO** [BS06, Dic92, ZK11]. **Cepstral** [BLS11]. **Certain** [Nyq28]. **certificates** [Kir04, Kir05]. **certified** [Che15]. **Chain** [LWZI12, Mor76, WK92, EA95, TPAK96, CL16]. **chain-code** [TPAK96]. **Chain-Link** [Mor76]. **Challenge** [Ano95, Bro08]. **Challenges** [MF98c, Jur91]. **chance** [Man77]. **changed** [Mac12]. **Changes** [PC08]. **Channel** [ARR10, BFCP09, CT09, ECBL12, GE07, HS07, Hoo78, HGFL09, HKW10, Ing08, Kar61, SL08, SL10, SF09, SGLT98, VSG00, ZKK09, ZZPB09, AJRK98, BHS06, BF99c, CF98, CF99, CRR98, CS05, CT98b, CLME04, DS98, DHS01a, FZ02, FR06, GFV97, GF01, GL03a, GKV99, GG04, GCS00, HR06a, HSX02, HOR05, HM93, LA05, LLZ96, LS03, LNA99, MZ95, ØJH05, PM99, PSH00, PPR02, QJRA99, Ruf95, SCM05, SLXG04, Tun04, WS05, WAL05, WBM03, WJBM05, WWW06, XSX05, XHS05, YH00, YG02]. **Channel-Decoding** [BH01, BH00]. **channel-induced** [GFV97]. **Channels** [BH07, BM11a, Cat84, EEJ07, ECBL12, EKT12, HS07, HB09, KY08, KJ10, QB09, Sch70, SC11, BBF02, BAL02, CL16, EGNA06, GF01, GKV99, HR06a, HKA06, KH04, LNA99, MZ99, MRL99, MR06, PBC05, PAB03, PCRLSB00, RRG97, SG92, SZ97, SV98, Tun04, Vos06, YP03, YJE04, ZAA00]. **Character** [Jak85, ABH08, BL97, Hos02, Sab94]. **Characteristics** [Li86, Lle87, SHK99]. **Characterization** [LT08a, Sha11, FC98, JCS+08]. **Characters** [CW97, Har04]. **Chart** [Bus09, JFC12]. **Chart-Based** [JFC12]. **Charts** [AB10]. **Check** [WY10, WS05]. **checker** [TDG+19]. **Checking** [KKJ11, LZWL11b, PSR04, BCR98]. **checkpointing** [IMB+13]. **chemical** [JU10]. **Chengde** [CLA12]. **Chennai** [NDN13a, NDN13b]. **Chervonenkis** [War97]. **chest** [Che91]. **Chile** [BJZ94]. **China** [CLA12, WS12, Yan10]. **Chinese** [CY92, CW97, Gu05, WT05, YMYS99]. **Chip** [Bec93, LHK03, ABF+91, ATL+88, CC03, CDC96, CR07, Gov94, KLAH99, Sch13, Tsa91, VL91, ZRZ+19]. **Chips** [Ano03, IEE95a]. **choice** [Moh02]. **Choices** [LD10, Bry95]. **choosable** [Maß15]. **chosen** [BH93b]. **Chroma** [Poy08]. **chromatic** [JB99]. **chrominance** [Won91]. **Chunking** [CNPC98, CNCC98, BBG10]. **Chunkless** [BRV08]. **Churn** [BSSU18]. **CID** [KHHK21]. **CIELab** [GMSK09]. **Ciphers** [CCF+18, KHJ+09]. **Ciphertext** [CCF+18]. **Circuit** [Chu92, YS10, PGS10, Zhu02]. **cities** [XWC+17]. **claim** [Ano95]. **clarity** [Den01]. **Class** [Kun82, SK10a, BBQ+95, RS98, SO94, WO00]. **Classes**

[MY16, Pig02, FM95a, Rub88, Sav03]. **classical** [HJW02]. **Classification** [BF99a, BD18, BJ95, CY92, Cha04, CC19, DSM07, DMS08, DP01, Eva79, G+75, HU99a, HU99b, HOG04, Kra91, LJ07, MSC00b, BE96, BYJ20, CPG96, DC03, Goo03, GPO98, JM03, Kes91, LGO99, Li02a, OG93, OG04, OG05, OG06, SO02, TYD+20, WB00, YWPG03, Fow97b]. **classification/reconstruction** [JM03]. **Classified** [BH93a, DK95]. **classifier** [Lin95a]. **classifying** [NYOY94, RKSM03]. **classroom** [Hop09]. **cleaning** [DKP03]. **Clef** [ACP04]. **Client** [YNXC07, CSM00, CSM01, CS02, FSY01]. **client/server** [FSY01]. **clients** [CCA02]. **Cliff** [SR91b, SC92]. **Climate** [HNC+16, KKL16, BHT19]. **clinical** [Ng10]. **Clique** [FM95b]. **Clock** [EK16]. **Closure** [Jag90, MSW04]. **Cloud** [CPD+15, LLT+16, PBGA19, PB11, YK20, YZZ+14]. **Cloud-based** [CPD+15]. **Clouds** [HKKW13]. **Cluster** [BS17, JKV15, MPGMD19, ADCU08, HM07, UH96]. **Cluster-Based** [BS17, ADCU08, HM07]. **cluster-skipping** [ADCU08]. **Cluster-to-cluster** [JKV15]. **Clustered** [BSS09, SSP06, Teu78, JG05, VG95]. **clustered-dot** [VG95]. **Clustering** [CCKH21, CLS19, Hil75, XJ14, ABA14, Ham95b, HOG04, MSE17, MNBC18, MS96, NT20, OHRS21, Sno76, Sou95, TPY95]. **Clustering-Based** [CLS19]. **clusters** [BKR94, KNTG08]. **CMOS** [TFA93]. **CMYK** [NDPL00]. **CNN** [ZRZ+19]. **Co** [KHHK21, GLM+21]. **Co-Architecting** [KHHK21]. **co-design** [GLM+21]. **Coarse** [LMSE18]. **Coarse-Grain** [LMSE18]. **Cobalt** [Yua02]. **Cobalt-60** [Yua02]. **Cochlear** [BT93]. **CoCoPIE** [GLM+21]. **codages** [Har04]. **Code** [Ach76, Ano09a, BMM99, BA83, DV01, Fra97, Gir99, GRG08, Gra53, Hea72, ITU89, ITU90, KM11, Kro00, MGC07, NM91a, Per03b, RS04, TW92, TW01a, TW01b, WY10, XWL03, YO91, Yam00, YK10, Ano06v, BP00, BS95, BR04, BH10, Bry95, CC00, CGS93, CX04, CMP99, CLR03, CLR05, DWW02, DW03, Lak02, LDK99, LY91, LCLX04, LS96, MP85, MS05, MSOY96, NC97, PSSS03, RS00, Ric86, Sav97, SRP04, SLXG04, TPAK96, Tja05, VM98, YSXZ04, YSXZ05, ZE01, ZE03]. **code-decode** [MP85]. **Code-Words** [Gir99]. **Codebook** [CKC09, CS94b, Ham95b, HC06, CGS93, CS93, Del95, DE92, LL96, RRG95a, SS92, Wak05, ZDY97]. **Codebooks** [BŁ01, BF95a, FA93, GK95, LG99, WSS94]. **Codec** [Coa06a, FWS+08, Haf01, SP96, YNXC07, YGNM07, Ano08i, CSM00, Coa06b, GMNK06, HS98, KLAH99, LK91, TW96a, WHH+99]. **Codecell** [EM02]. **Codecs** [Ano08j, RL08, SGLT98, WZMG07, BCP04]. **Coded** [Abo06, IFK12, JCF93, SR09, Abo95, BV96, BF98, DHS01a, FW91, GFV97, Hal04, Jac92, JT98, LA05, LMS94, LCLX04, LBS98, PBC05, SV98, TM91, TVS+03]. **Codelet** [Mod03]. **COder** [ZCG98, AL10, Lam99, Lan91, MCRKC09, MO11, RLG09, Rez07b, WZMG07, ALSSMPBR06, BF99b, BHB98, Cam06, Chi99, KB06, KK01, KP97, Lin98, NPW97b, PMLA88, PM88, Prz00, RK95, Sha93b, SM01b, SN94, WG00, WLZ92, Wit97, WF94]. **coders** [CF99, DvOL97, JV04, sKJ01, RV94, SLR05, TEGM03, Yao03]. **Codes**

[AKS10, Abr93, AN08, AM05, BH01, BF11, BY90, BP85, BRD10, Big08, Bis08, BP09, BKYK94, BV04b, BV05, BC10, BF95b, But95, CD92, CD94, Cat84, Cen09, Cm10, CKP85, Col85, DRR10, DB07, Fel74, Fen96b, Fen02, FK85b, FK96, Fre91, Fre93, FVP08, GvV75, GPV11, GL09, Gün96, HY10, HDK+12, HL90, How98, Huf52, KTMS10, KN99, KK07, KMSW18, KBN08, LV02, LV03, LK96a, LTO11, LKR12, Maa94, MGL11, MA06, NM10, OG12, PSR04, PS05, Pig01b, Pig02, RJL11, Rez07a, Rub79b, Rud71, Sal07b, Sar10, Sav09, SK10a, Sie88, TV09, TY07, TWM95, TW01a, Tun67, Vit87, WV98, Wil70, WK92, YK11, ZZPB09, AG02, Abr94, AMM00, AJ96a, Adj06, AB08, BCSV06, BH00, BHS06, BF99c, CC03, CH06, De 94b, DS98, DHS01a, Dum06]. **codes** [FR84, GN01, GKV99, GG04, GCS00, Hag07, HCL99, HL02, KN05, KB03, LLN+04, LS95a, LS91, LKH+00, LTB04, LM02, LM03, LW04, LXG03, MW06, MZ99, MF98b, MPL99, MLP99b, MLMD03, MTK95, MT96, MA05, MBBA91, Nas13, NSA06, Nek00, Nov00, OS01, OS03, OG16, PSH00, RG02, RA03, RA04c, SAR00, Sai05b, DP91, SF05, Sav98, Sav99, SDJ04a, SW97, She92, SLXG04, Stu94a, Stu94b, TKR00, TGFZ03, TW00, WO01, WS05, WAL05, WV99b, WS06, Whi06, XS05, XSX05, XHS05, YKLK99, YQ05, YR02, ZE00, ZGF02, ZE03]. **codestream** [TBKM05]. **codestreams** [BWM03, WBM03]. **Codeword** [AMPF09, Eli75, LBS98, Abr93, AMM00]. **Codewords** [LK96a]. **Coding** [Abo06, Abr63, AJ95, ASH87, AJN08, AHK97, AR09b, ARR10, AR12b, Ams86, AsM+10, ABS+16, ALM11, ALMJR+12, BZZ08, BZL+12, BFT11, BF99a, BGBV09, BRALSSMP08, BRNMG+12, BF12, BT93, BSS09, BF07, BK93c, BK93d, BG03b, BLS11, BS94, BFCP09, BC10, Buy94, Cap59, CCRCK09, Car97a, CT09, Cen09, CCKH21, Che99, CTD07, CJDL09, CTC+09, CDW11, CSP05, Cie98, CW84, CA93, CA97, DX11, Das95, Dav66, D+92, DMC+09, DOK88, DR83, Dun80, DG17, ECM91a, ECM91b, Eng93, ECBL12, EC09, EJ07, EKT12, FWS+08, FWS11, FLS20, Fen96b, FR95, FSL+12, FK90, FDU80, FVP08, GKN09, GMR95, GVSSBRAL08, Gha87, GK88a, GK88b, Haf95, HDCH09, HCMGB+12, HN07, Hou97, HV92c, HV92d, HV94a, HGFL09, HR80, ISO93, ISO00, Ing08, IK11, II02, Jay97]. **Coding** [JAC19, JFC12, JLL+10, JCF93, KMH10, Kar61, Kar12, KTMS10, KKN07, Kid09, Kie04, KH08, KT09, KP95b, Kle89, KW01, KS08, KdF12, Knu85, KØZ08, Kra49, KT81, KU95, LZPB11, LLZ09, LZR+10, LZWL11a, LZWL11b, LZX+08, LZX+09, LZM+10a, LaJR81, Lan83b, Law77, Lee81, LLA08, L+05, Lio91, Liu97, LT09, Lyn66b, Lyn66a, Ma96, MTA+20, MWC01, MEO11, MŠH12, MZT12, MSFZ08, MCRKC09, MN09, Moa86, MZ92, MNW98, MS00, MT02, Mof19, MTD08, MKH10, MSC00b, MGBRMSS11, Nek07, NL80, Nov00, NK16, Nus76, ØZ07, PM17, Pas76, PFAK10, PM91, Phi92a, PB98b, Poe83, Ram85, RR08, RH96, Rea72, RP88, RN10, Rez04, Rez08, RC09, Rez11b, Ric79, Ric91, Ric03, Ris76, Rob97, RD82, Rub79a, SYP04, SQ16, Sal05, SL08, SEC01, Sar10, SR08, Sch72]. **Coding** [Sch98, SMW07, SS07, SCV11, Sha93a, SSP21, SMFZ07, SF09, Sha10, Sha11, SW12b, SCW11, SWW12, Sho08, SSRM09, Smi79, Sof05, SR05, SjWL08,

TY08, Tan93, TWW+10, TW96b, Uhl95, VMFG07, VO08, VK95, Vit89, WWSY07, WWY+07, WL08, WW10, WJDZ10, WHW10, WSDTO11, WV98, Whi06, Wic90, Wic94, Wil70, WNC87, Wu95, XWLZ08, XW10, YHM20, YXPM11, YLZ11, YGNM07, YMK10, Yok91, YM08, YDZL11, ZW07, Zha11, ZWZ11, ZJW+12, ZWZ+12, ZB12, ZLRZ09, ZX11, ZL78, ARZG03, Abe99, Adj06, ARR01, AF04, AMS+03, AECG93, Ano06k, ABMD90, ABMD92, AL01, Arn99, Arn00, ARH03, BG06, BK74, BDV00, BL97, BH93a, BW95, Bar04, BS95, BM97, BS06, BM98, BR04, Ben96, BH92, BH93b, BR06, BK94, BHS06, BZM98, BK93b, BBQ+95, CM97, CF98, CF99, CL91, Cha04].
coding [CCV05, CF96, CCMW03, CK95a, CKW91, CKCW95, CP03, CPR03, CO97, CAC97, CKS95, CT98b, CDSB98, CIRM95, CDGO02, CLME04, CPP95, Cre96, Cre02, CF97, Cve98, Cve99, DZ03, DLT05, DB02, DB03, DC97, DH00, DVS+14, DS98, DHS01a, DDL98, DTZZ12, DKCS95, DHS+01b, DSV00b, DHS02, DK95, ECG94, Eff97, Eff98, Eff99, EFZ03, ENA02, ENA03, EANG04, EGNA06, EGCK98, EA95, FC98, Faw96, FM95a, FZE03, FK95, FGC93, FGC94, FG01, FR06, For99, FJ00, FS02, FA93, Fow98, Fow00, FW02, FJ96, FN93, FNK94, FU98, FH96, Gag04, GK99, Gha84, Ghi06, GFH00, GZV97, GK98, Gra97, GE05, GE06, GMNK06, HR06a, HIMM20, HSX02, HW98, HL05, HZZY02, HOR05, HLV94, HV91a, HV91b, HV92a, HV93a, HV96, Hsi01, HCD04, Huy94, ISO95, ISO97, ISO99b, ISO03b].
coding [JR02, Jak78, JM03, JYHC03, JWK98, KC06, KLMXL05, KCB98, KA99, KP03, KJP99, KWLG92, KP95a, KL03, KW95, KA98, KB74, KCS93, KMS96, KCR98, Kri02, KM95, Lak00b, Lak02, LS04, LLN+04, LCB03, Lee99, LW99, LHW00, Li02b, Li02c, LN02, Li02a, LTB04, LMO97, LM01, LR04, LAPL07, LSC91, LPR97, LG01b, LA05, LLZ93, LZZ98, LCLX04, LRO97, LS03, LG78, LNA99, LLY00, LKA99, Mal99, Mal00, MK03, MSW04, MWZ04, MF96, MF97b, MS03, MYRD04, Maß15, MM97, MZ95, MSR04, MF98b, MF04, MAC+04, MM06, MZ91, MB02, MSWB93, MNW95, MP95, MW99, MSYY98, MSC99, Muk04, MOK00, MR06, NYOY94, NZ95, NM91b, NT20, Nov98, NYC05, OSMY95, OR94, OWS98, OTW+99, PM98, PO00, PX12, PRM97, PAB03, PMK91, PSH00, PB98a, PR99, PR00]. **coding** [PR01, PS93, QLQ11, uR96, RF00, RH97a, RMZG03, RMG05, RAFH92, RRG97, RB01, RLR04, R+07, RH97b, RA04a, RA04b, Sab94, SV00, Sai04, Sai05a, Sai05b, SW06, SF05, SG92, SNR06, Say92, Say98, SMC99, SC01a, Sch03, Sch04, SA03, SDJ04a, SLDJ05, SH03, SH04, SCHB05, SH94b, SCM05, SZ97, SHK99, SSM02, SH92, SM98, SM95b, Tai95, TT94, TY04, TCOR05, Tar95, Tei98, TN96, TR91, TW96a, TC06a, Tom06, TK99, Ton90, TM91, Ton93, TFV05, Tsa98, TKRR02, Tun04, Tur95, TM97, Use96, Use03, Use05, VG06, VL97, VKG01, VJB+95, VW98, WS00, WW92, WXCM99, WO01, WC02a, WLZ92, WS06, WKM+98, WY91, WF93, WWW97, Wu99a, WJBM05, XWL03, XSX05, XHS05, XG97a, XG97b, YKLK99, YR96, YSXZ04, YW04, YS91, YM97, Yu04, ZF92, ZRR00]. **coding** [ZE01, ZFE04, ZWS92, van99, ITU02, Ma96, Ric06]. **coding-optimal** [AL01]. **Coefficient** [JZL+12, KMH10, TCKM10, CL91, Cre98, QMCX19].

Coefficients [BLS11, CBHC08, Sha93a, The89, CDR93, Gul04, Hsi01, KA99, Lak98, LRO97, MM97, MS95b, OWS98, Sha93b]. **CoGI** [XZG15]. **Cognitive** [YZLH16]. **Cographs** [UUiN12]. **Cohen** [Ara13]. **Coherence** [Liu08b]. **Coherent** [ALYK12, MM00]. **COIN** [SLZ+19]. **Collaboration** [RVG11a]. **Collaborative** [HM07, KCCW17, ZZZ+12]. **collapsible** [AC06]. **Collected** [Hae96]. **collection** [CZZR19]. **Collections** [MSW10, NP16, Wic03, CW02, FGG+08, HPZ11, Mat15, WL15]. **College** [Bar00a]. **Color** [AB10, ASJ20, CYH94, CV97, DS08, FH98, GK88a, GK88b, HGR11, IK00, KA12, LE94, MS12, Moa98, NDPL00, TSS+98, TEA08, Tsa98, TPM20, ANT95a, AKF06, Bar90a, BF99b, CWYW91, DH97, DH98, DKCS95, ER87, JG05, JB99, MM97, RAFH92, TM91, TCCT02, VPL98, YS91, van02b]. **color-depth** [TCCT02]. **Color-Filter-Array** [MS12]. **Color-Mapped** [KA12]. **Colorado** [Sch04]. **Colored** [HKW10, Ing08, KØZ08]. **Coloring** [DSMJ07]. **colorization** [BT17]. **Colour** [AC07, LRMPGR01, ISO99b]. **column** [VV04]. **columnar** [JLJ+20]. **columnist** [Pou93]. **Com** [Lia84]. **Com-pu-ter** [Lia84]. **Combination** [Faw96, Zha98]. **Combinative** [DZZ08]. **Combinatorial** [SDV11, CDDM05, DZ03]. **Combined** [Ghi06, PP10, SA93]. **Combining** [BE96, CG91a, CG91b, CGR91, KT02, OG93, OSI02, TH01, ZYF+20, B+13, Bun98, CDGO02]. **Comm** [RHC87]. **Commas** [ER78]. **Comment** [TM98]. **Comments** [Cap89, Dav66, RHC87, Sha75]. **Committee** [Ano07d]. **Common** [IP06, MJ75, BM99]. **Communicating** [PHG86, SV09]. **Communication** [AJN08, BKS+18, BLSM19, Bi08, Big08, Che99, CDL10, Fou85, Gra53, Gün96, HAM17, ISO84, LXG+18, Moa86, Nus76, Sha48a, Sha48b, UPR99, Yok99b, BAL02, Fre98, Gag06, HPV09, KB99, MB91, Mer91, Mot07, OS01, QMCX19, Sha94, Vos06, WAL05]. **Communication-Aware** [BLSM19]. **Communications** [Ano03, IEE88a, IEE11b, AJRK98, Buy02, Cra96, HWS06, HHG07, HHSS08, HHW05, H+10, HPT11, LKH+00, MDPM00, Sal05]. **Compact** [BA83, HAR10, LB90, NPV15, PM18, TKYS16, Tou06, Uhl95, ZWZ+12, CR97, ZRZ+19]. **compactage** [LG78]. **CompactDFA** [BBHK14]. **Compacting** [BS88b, Tin77, Pro93]. **Compaction** [Col87, Sam89, YYO04]. **Compactly** [ABF+02, Dau88]. **companding** [Sim98]. **comparaison** [LG78]. **Comparative** [BYJ20, GGG+09, Sai04, RBD13]. **compare** [Bry95]. **Comparing** [CW07, Ven17, BFMX03]. **Comparison** [AKSV15, Ber99, CGSS15, EW96, Gil08, HM76, LCV07, LG78, Oh10, TCP03, Wic94, WFG+94, SM97, AHCI+12, Aro77, DvOL97, Fow97b, GCBV95, GLI16, KFN99, LZ05, Lyn69, SS92, THG03, You98a]. **Comparisons** [MLDH15, Ano08d, JM97]. **COMPASSION** [CNPC98, CNCC98]. **Compatible** [Cen09, KTMS10, RAE16, SD02, SD06, CZAR20, MEMS06]. **Compensated** [FG07, GKSB17, GYM93, LMBN08, Man98, MWC01, WL08, BK94, Cha96, FWG98, HLV94, LPR97, Won91]. **Compensation** [CA06, LJZ+08, LZM10b, VST11, CCV04, Cre97, Fow06, HLV96, KG98, MB00a, MF98a, MM99, NO95, WXCM99, Xue99b, Xue99a]. **competitive** [Say98, Wan95]. **CompEx** [PM17]. **CoMPI** [FSC+11]. **compilation**

[Duv88, GLM+21]. **Complete** [FK85b, FK96, NTF06, Raj20, Sal98, Sal00a, Sal04, Sal07a, De 94a, De 00b]. **Completely** [Pea90, Sie12]. **Completion** [CXYQ12, MW10]. **Complex** [LLJ09, MDH06, SILN11]. **complexes** [GD02]. **Complexity** [BGK91, BGK95, BK92, CD09, CDL10, CI07, DF08, EC09, KMH10, KYPY98, LZ76, LO99, LV08, MGD08, MTA+20, MHKK03, MHKK06, Moa98, Mun91, OM07, PO00, Sar12, Sau94, SH94a, SG09, SG12, Sho08, VRHL07, VRL09, WSS96, Wei15, ZZPB09, Zur89, AR06, BLO01, CSP05, Cre97, DS06, DB02, DYW+96, Eff97, Eff00a, EGCK98, FGC93, Ger91, GS96, GMNK06, JLS04, LN02, LSC91, LLWC08, MAC+04, Mon93, ND04, OWS98, RGF06, RCMS04, RCH04, Rub88, Sai04, Sai05a, SO02, TW00, Wu99b, YA13, YWB01, ZR02, ZE03, vK00, van02b]. **Complexity-distortion** [LO99]. **Complexity-scalable** [PO00]. **Compliance** [ISO95]. **compliant** [Use05]. **Component** [AH14, DF08, Fow08, Fow09, SHW+01, KF02]. **Component-Based** [AH14]. **components** [Won91]. **Composite** [Ram85, ZL19]. **Composition** [AC09, DGG10, Liu08a, DGG09, LCY07]. **Comprehensive** [DUH+19, HSZ17]. **Compress** [ABP09, BS88a, DC18, GGM12, Ano06q, BST96, GC16, LGLK05, NN97, VV04, HSZ17]. **compress/uncompress** [Ano06q]. **Compressed** [AF88a, AF88b, ANS12, AF18, BCG+14, BS20, BA16, BN14, BBH11, BBHS12, BdBN12, CW07, CCKH21, CXZD12, CHSV10, CWRL11, CEA18, Cot85, DCP17, Deu96a, DG96, DG17, EBH+16, EBH+17, EBH+18, EBH+19, EY81, FT98, FMMN07, FV16, FT04, FWZ08, FJD11, GMV17, GMC+06, GNF15, GO15, GHSV06, HLS+04, HSV+08, HWY10, HKS+11, HPST11, JSCM17, Jez15, JGL02, KL16, KTSA99, Kid09, KNB10, KE11, KS05, KS06a, KS07, KS11b, KS16, Kül11, LHK03, LKK+17, LWW10, LLT+16, Lin14, LKR12, Maa94, Man97, Mia99, MHM+01, MF10, MF11, NCB15, NR99, Nav01, NM07, NP16, Oh10, PBL+17, PGW+17, RNOM09, SSW16, SF11, SLM+17, Sen06, Sha09, TF11, TSFS21, VCW09, WB00, YK11, ZZZ+12, ZL11, dMGdC10, ADCU08, AB92, ABF94, AN10, ACM+15, BCD98, BPMA02, BR04, BD18, BFG09]. **compressed** [BEGV18, BR05, Bod95, BB95, CR97, CL06, DSSR95a, DSSR95b, De 03, FT95, FGG+08, FV20, Fra06, GR99, GKPS05, GLM+03, HKS+13, INI+16, KLR+95, KIHO95, KTS+98, KS00a, KS02, KSS06, LF05, LSYKK16, LZ05, LT03, MN08b, MI91, Mos98, Mul87, NKP+16, NKT+01, NT05a, Nos99, OW03a, OS97, OTY+97, PW03b, RCMS04, SNZBY00, SR93, SLZ+19, TM04, TM05b, TM05a, Tur96, VFK15, WF01, WC02b, ZG02a, ZTSM05]. **compressed-image** [OS97]. **compressibility** [AN06]. **Compressing** [AA71, BMM99, BMH08, Che01, FLMM09, FG97, Lan83a, LF04, MSW10, Mof00, NMWO96, Pap99, Pie03, PV06, RTK+16, Ric12, SY01, Tho92, VK17, Whi87, WMB94, WMB99, WB03, XZG15, YNQ17, AM01, Ano09f, Ber99, DLT16, DK02, ELZC84, FN93, RL02, Sav03, WL15]. **Compression** [AG02, Abo95, Abr89, Ach94, Ach76, AMPHTSM10, ABM08, ABR10, AOAAH17, AB10, AKSV15, AW04, AM96, AM98, AKL18, AAR11, Amj08,

Ams86, ALYK12, AH14, ASLB20, AMAM13, AC07, And12, AM05, AM10, Ano86a, Ano91, Ano92a, Ano92b, Ano92c, Ano94, Ano08b, Ano08d, Api91, AL00, AP03, ACK08, AD09, ACD02, ABM10, ASJ20, AVE18, BLNK14, BGU96, BM90, BIP01, BC08, BKK20, BRP19, BFT11, Ban09, BJCO03, Bar90a, Bar00a, Bar81, BW10, BŁ01, BS17, Bas85, BA08, Bec93, Bee79, Beh08, BGPW96b, BGPW96a, BGPW97, BD82, Bel86, Bel87, BWC89, BCW90, BK93a, BW94a, BM98, BZ08, BT93, BMM02, Ben97, BSTW86, BDHJ04, BLSM19, BK94, BRD10, Bi08, BCC$^+$18, Bil20, BBZ14, BMG18, Blo96b, BKYK94, BGK95, BV04a, BM11b, BK90]. **Compression** [BKR97a, BJ95, Bow70, Boy91, BBH93, Bre87, BBOH96, BES07, Bro08, Bru69, Bry95, Bud76, B$^+$92, BW94b, BR07, BR10, CA06, CCF$^+$18, CDAM07, Cap78, Car97a, CWS00, Car20, CNPC98, CNCC98, Cat84, CD08, Cha89, Cha91b, CW91, CY92, CBK96, CW97, CC01, lCcYxFpW09, CKC09, CC19, Che77, CYH94, CCM96b, Che99, Che05, CFC05, CC06a, CN07, CYL$^+$08, CRN08, CWY$^+$10, CTC$^+$10, CZZZ11, CZT$^+$11, CXF12, CHB86, CWLS15, CMK$^+$16, CLS19, CST11, CM02, CGC97, Chu92, CC06b, CAL03, CDLW05, CD07, CDL09, CDL10, CDL13, CW84, CMQW90, CMQW93, CMQW94, CK06, CK13, CA97, CGC11, CH87, CRA10, CH09, CH11, CFGL12, Cre94, CMRS00, CN02, CK93a, CK94b, CK94a, CK95b, CV96, CKV97, CVK97, CV97, CW03, Dac01, DKB$^+$16, DØJJ09, DXS08, DUH$^+$19, Das95, DI04]. **Compression** [DI05, DRT81, Dav95b, DLY$^+$98, Dav64, Dav66, De 00b, De 11, DV01, DD98, D$^+$92, DGG10, Deg94, Del93, DY12, DOK88, DC18, DDT$^+$12, DP01, DGGP05, DFH$^+$19, Dio93, Dis88, DH18, DLOM08, DSMJ07, Dos72, Dou93, DF08, DJCM09, DL01, DB10, Dub11, Dun80, DPdS08, ECM91a, ECM91b, ECM95, ECM01, EEH17, EGLS21, EP65, EP67, Eln84, EY81, EGF08, Eva79, Eva98, EK16, Fed93, FC94, Fal73, FNP08, FFFV19, FM95b, FL90, FPR95, FP20, Fel74, Fen95, Fen96a, FB98, FNV11, FOF09, FG89, FSC$^+$11, FCL13, Fis95a, FH98, Fon81, FL98, Fou85, FM12, FM89, Fow08, FDH$^+$20, FMP83, FK85a, FK96, FNK94, Fra97, Fra67, FN09, Fry85, Fu03, FB16, FGM21, Gad91, Gag94, Gag97, lGAR03a, Gai98, GO84, GHLN18, Gan94, GWT10, GPV11, Ged14, GS12, GWSR12]. **Compression** [GG92, GW73, GPM02, GBL$^+$98, GA08, Gil08, GB09, GJ20, GRG05, GMC$^+$06, GK88a, GK88b, Gol92, GS85, GRG08, G$^+$75, GLS99, GGG$^+$09, GT93, GM99, GHD$^+$14, GYM93, Gün96, GMSK09, HU99a, H$^+$98, Haf95, Hah74, HB96a, Hal11, Hal94, HY10, HU99b, HV08, HSZ17, HLL$^+$20, HH99, HS01, HKM10, Haw90a, Haw90b, HCBMSS12, HTS$^+$18, HI12, HKMS08, Hil75, HB08, HF97, HF99, Hoc96, HŘŠ11, Hoo78, HP92, HC92, HGR11, Hou79, HKKW13, HV92b, HV92c, HV93b, HV94a, HV94b, HHLW20, HC06, HLC07, HSL$^+$20, HG07, Hua01, Hua03, Hua11, HNC$^+$16, HO19, IEE09, IEE10, IEE11a, IEE11b, ILRS03, Ign98, IP06, IW94a, Ise01, IKM82, IK00, IW94b, Jag90, JJM18, JA07, JBG17, Jak85, JMW09, JP07, JSS15, Jay97, JAC19, Jen99, JAL$^+$12, JCS$^+$17, JSC20, JLL$^+$10]. **Compression** [JTC$^+$12, JS99b, Jog73, Joh89, Jon88, JM97, JEK98, JR12, JGM$^+$20, KKS00, KPM17, KXPZ12, Kar12, KB93, KL07, KKN07, Kel02, KL01, KCL06,

KWC+16, KN11, KKMS99, KT09, KJ95, KBD89, KBN08, KHJ+09, KMM+12, Kno98, KCBM21, KA12, KLUZ08, Koh72, KL97, KB92, KMMV02, KT07b, KM99a, Kra91, KN10, KS06b, KKL16, KGG+14, Kül11, Kun82, Kur83, Kut02, Kyl90, LN17, LMBN08, LBMN08, Lam99, LE94, LaJR81, Lan84, LK96b, LZ06, LZ07, LM00, LLPP19, Lea78, LE07, Lee81, LK08, LSH12, LKK+17, LMSE18, LH87, LA12, Lev95, Li86, LF03, LAP07, LYC16, LL16, LJF19, LLS+21, LV95, LW11b, LHD+20, LMJ+21, Lin78, Lin95b, Lin95c, LI08, LP75, LGK97, Liu97, LHS05, LP07, Liu07, Liu08a, LMH+09, LPG10, Lle87, LE01, LE02, Log04, Log06, LMM11, LRMPGR01, LG78]. **Compression** [LS94, LLJ09, LLYH14, LXG+18, LDZ+20, LF01, Lyn66b, Lyn66a, LB81, Ma78, Ma96, MWCG07, MWLW09, MLDH15, Mah08b, MD95, MN08a, Mal07, MS12, Man97, Man98, MYS20, MEIS09, MWC01, Mar80, MdM67, MPASM+09, MPAFF10, MMZ12, Mat96, MRS01, MOT+03, Mat12, MP12, MJ75, MC13, MFCM96, MW97, MCM+17, MSV98, MAS00, MKW+06, MM03, MMB07, MNM04, MKK12, MN08c, MN09, ME10, Mis11, MPFL97, MMK98, McC03, MKM+08, MV16, MVJ17, Miu07, MCL12, Moa86, Moa98, Mof90, Mof91, Mof97, MS00, MT02, Moh04, MF98c, MY16, Mor76, MAL10, MRS03, MRS06, MGC07, MOW08, Mul97, MCHAM08, MPGMD19, MP06, NMN99, NLW99, NACM08, NM91a, NM96a, NBIT07, NIB+09, NR14, Nel91, NcC02, Neu10, NDPL00, NMWM94, NMW97b, NK20, Nga95, NS01, NT02, Nus76, OINC10, OSI02]. **Compression** [Oku98, OS90, Pae91, PM17, Pan93, Pan95, PMZ13, PP10, PK10, Pas76, PBGA19, PBEA95, Pec82, PBO+15, PWS10, PGW+17, PM92, PM05, PB11, PSR04, PS05, PM91, Per21, Phi92a, Phi92b, PV21, Pig99, PCD17, Poe83, PELA02, Pop05, Pop11, Por73, PR71, PP03, PSM01, PS06, PW86, Pro86, Prz98, PA97, Pyl90, QLH12, RJ91, Rai87, RT87, RS16, Raj20, Ram87, Ram85, RJL11, Rea95, Ran96, RYe00, RY01, RBD13, Rea72, Reg81, Rei94, RM21, Ric03, RKL16, RL99, Rob91a, Rob94b, Rob97, RPE81, RS21, Roe03, RC96, RH07, RS99, Ros92, Ros94, Ros98, RV93, Roy87, Rub76, Rub79b, RK09b, Rya19, Ryt02, SI99, Sad96b, Sad98c, SW91, Sal18, Sal13, Sal98, Sal00a, Sal00b, Sal02a, Sal02b, Sal04, Sal07a, Sal07b, Sal08, SM10a]. **Compression** [SA93, San89, SW17, SM96, Sar12, SW12a, Sau94, SH94a, SA92, Say96, Say00, Say03, Say06, SBE16, SYZO15, SD02, SD06, SYO94, Sch86, SSP06, Sch70, SYDR07, SP11, Sco02, SB06, Sea90, SDFH00, SS05a, SM14, SILN11, SS05b, SSP21, SAS10, SKF+00, SMO98, Sho08, SHW+01, SK09, SST+12, SPS98, Ska98, Ski08, Smi79, Sof05, SCH+14, SWWW15, SR16, Spi93, SMS91, Sta67, Ste81, SS82, Sto88, SR91b, SC92, SC93, SC94, SC95, SC96, SC97, SR97b, SH97, SC98, SC99, SC00, SC01c, SC02, SC03, SC04, SC05, SC06, SC07, SM08, SM09, SM10b, SM11b, SM12, SCxx, S+99, SY18, Swa08, Tad20, Tan93, TSS99, TCN+17, TSS+98, Tao82, TDL+19, Tar79, TGHL98, Tau00, TM02, THHS93, Ten00, Teu78, TR93, Teu01, Tha94, TS17]. **Compression** [The89, TRS03, TGFZ03, THM91, Tis87, TWMG93, TLR85, Tod89, TDS+21, TWC+09, Tra87, TMS02, TCCT02, TPM20, Tsu72, Tun67, USY17,

Uhl96, UHB09, UUiN12, VCP09, VPS17, VS10, VN08, VPGB10, Vo07, Wak07, Wal91a, WKC94, WL13, Wan73, Wan08, WYM10, WW12, WHZ12, WHB16, WB17, WGZ+18, WLL+20, Wat94, Wav06, Weg07, WZY+11, WGZW14, WSS96, WSS00, Wei15, Wel84b, Wel72, Wel99, WMNP12, WS09, WPA08, Wic90, Wic92, Wic94, WFG+94, Wil70, Wil89, Wil91a, Wil91b, Wil06, WWA+95, WNC87, WB91, WBH+92, Wit08, W+00, Wol99a, Wol99c, Won85, WK93, Woo00, WB82, Wu96, WS08, WN10, WZW11, WDR11, XDZ11, Xu06, Yac98, Yal78, YHM20, Yan03, YGSR01, YSM08, YS10, YYZ12, Yaz81, Ye01, YZ07, Yok96, Yok97, YKO98, Yor95, YTY12, Yu96a, Yu96b, Yua02, ZSP+19, Zha90]. **Compression** [ZD95a, ZD95b, Zha98, ZL00, ZG02b, ZWZ+18, ZRZ+19, ZYF+20, ZZS+22, ZZL+15, Zhe03, ZLT+18, ZBMM97, ZL77, ZL78, ZdMNBY00, ZMVR14, ZWZW12, ZLX+20, dMGdC10, dRV12, SM97, Str99c, ARZG03, Abb93, ABA14, Abe04, Abe05, AT05, Abe07a, Abe10, AS97, AK99, ANdlF04, ANdlF07, AAJ04, AGJA06, AF99, DS92, AH02, Ait86, ABF+02, AKF06, ABH08, AB08, ASK12, ASM96, AFHU97, AL81, APC92, ASP03, ASG99, ALRT16, AALR12, ABF+91, ARA91, Ano82, Ano86b, Ano88a, Ano88b, Ano88c, Ano95, Ano06a, Ano06b, Ano06c, Ano08e, Ano18, Ant95b, Ant97, ACP05, AC06, Ara13, AS14b, Arn96, AM97, Arn97, AB97, Aro77, AR06, ATL+88, AC98, AC14, AGS96, AR18, Att95, AMBC19, ABG+94, BGM99, BS04, BGR01a, BGR01b, BKV05, BW99, BK74, BC05, BT17, BI98, BPZ99, BHT19, Bak07]. **compression** [BKS99, BK00, BE95a, BE95b, BW98, BB05, BA06, BP00, Bar90b, BRM88, BMT91, Bas91, BFMX03, BSF16, BDS95, BM89, BMNM+93, BM99, BCR98, BH92, BH93b, Ber71, Bet94, BNK93, BBC95, BDCC97, BKV89, BMA04, BBG10, BB02, BGK91, BHLY20, Bon95, BH10, BK91, BKR92, BKR+93, BKR94, BKR+95, BKR97b, Bör80, Bör18, BP98, BTLK18, BPT06, BWS95, BB93, BAGCGC+06, BJ18, Bri91, BFNP10, BM96, BCP20, BB92, Bun95, BL98, BM03, BYJ20, CM99, CVDL16, CCO+19, Cam79, CGSS15, CWZ99, CW01, CW02, Cap85, CDL+19, CCD+19, CPD+15, CG91a, CG91b, Ces91, CPG96, Cha96, Cha87, CZ98b, CC03, CL91, Cha91a, CM91, Cha91c, CC93, CKW93, Cha93, CSCW00, CT98a, Cha00, CWYW91, Che91, CR91, CZS92, CCM96a, CR96, CCMW05, Che15]. **compression** [CMMS17, CZZR19, CPT+20, CZAR20, Che00, Che06, CDC96, CKCW95, Chi98a, CB97, CB96, CW15, Cho96, CSM01, CS02, CO97, CO98, CCH94, CAC96, CC98, Chu02, CT98b, CLD02, CLD04, COMF99, CLME04, CA02, CD95, Coo05, CR07, Cor85, Cor86, CBC00, Cov96, Cra98a, Cra98b, Cra98c, Cra96, Cre98, CL96, CLM14, CWW20, CD91, CDR93, CK93b, CKV93, Cus90, CS13, DF93, DPS93, DP76, DH97, DH98, Dav95a, Dav96, Dav93, DG76, De 94a, DS96, De 00a, De 05, De 06, DJL91, DGG09, DTZZ12, DHW+17, Deo00, Deo02, DQ97, Dic92, DYW+96, DC03, DVDD98, DKV07, Du00, DKS21, DJID20, DBTNT00, Duv88, DPS99, ECM98, EV14, Eff97, Eff00a, EEKB15, ER87, Eks96, ES98, ES00, EGS91, EFF00b, EHSC92, EN84, EW96, FSY01, FOSS17, FSC91, FS04, FFFM13]. **compression** [FS98, FFW98, FP19, FDKB11, FW95, Fen12, FK95, FGMS05, FGC94,

FWA01, For96, FGGV04, FY95, FAEY95, Fow00, FRT96, FLMPR06, FM96, FCW00, FU98, FW93, FNI17, FWI99, GN79, GSS01, GD02, GAS16, GBK16, GD06, GCL06, GZ91, Ghi03, Ghi04, Ghi05, Ghi06, GSW02, GB98, GB06, Gil92, GK94, Gin95, GO95, GSPR19, GFH00, Goo03, Goo91, Gov94, Gra99, Gra91, Gu05, GLM$^+$21, GLI16, GP95, GO96, GS05, GB94, Haf96, Hag07, HM97, HIMM20, Ham94, Ham95b, HL97, HS06, HBSASA19, HAY06, Har96, HL05, Hat95, Hau12a, HJW02, HM87, HM91, HS97, Hes08, HWS06, HHG07, HHSS08, HS94, HV06a, HLV95, HM07, Hoc95, Hof97, HBL$^+$17, HSP$^+$13, HL00, HLR01, Hor91b, Hor95, Hos02, HV91a, HV91b, HV92a, How93, HV93a, How96, HV96]. **compression**
[HZ95, Hua91, HAH05, HHW05, HPV09, H$^+$10, HPT11, HD88, Hus70, HSV04, HV06b, ISO95, ISO97, ISO99a, ISO99b, IW96, IYY$^+$11, IM01, Ish89, IMB$^+$13, IY00, IE91, JT96, JM96, JEEL16, JU10, Jak78, Jak88, JC95, Jia95, JB99, JdVL03, JLJ$^+$20, Jon91, JCS$^+$08, JB95, JKV15, KM16, VG95, Kam98, KLV07, KF97, KN90, KLJ12, KK03, KK04, KA95, KKFL14, KP03, Kes91, KR97, KAB11, KH00, KYNC96, KNY96, KYPY98, KP95a, KG95, KL03, KSCE16, KCL18, KV19, Kir04, KL05, Kir05, KG03, KF94, KF95, KF96, Kle89, KS00a, Kli00, KB99, KB74, KS91, KLAH99, KK08, Kop97, KF02, KF03, KS89, KRT05, KT07a, Kor67, KGR06, Kra10, Kru92, KM97b, KM98, KM99b, Kül12, KMP05, KNTG08, KPY96, Laf00, LTZ91, Lak00b, LLW$^+$14, LGS92, Lan98]. **compression**
[Lar96, Lar98, LM99, Lar99, LOS20, Le 91, LW14, LKRR91, Lee91, Lee00, LJ05, LL02, Leh02, Lel91, LN91, LH91, LKG12, LBK16, LKR17, LMV03, LC03, LSD97, LGO99, LCT03, Li10, LW21, LCJP21, LBH91, LDK99, LV96, LW00, LCL03, LCY07, LW11a, Lit95, Liu91, LM91, LY91, LM08, LPZJ15, LJPE21, LRH$^+$21, LXG03, LV14, LLP96, LPS02, LNV97, Lop12, LOMSS05, Lu92, LLY00, LLWC08, Luc00, Luc96, Lyn69, MSE17, MV20, MLS03, MKNG06, Mai95, Mäk89, MZP06, MF97a, MEMS06, MNBC18, MPL02, MR91, Mar93, MR93a, Mar02, MF96, MF98a, Mas91, MRS99, Mat15, May99, McG93, MP85, MMS91, MS95a, MBB08, MS05, Mer91, MT98, MASC98, MLP99a, MM06, Mil95, MI91, MPC03, Mis91, MBWP03, MK06, MB02, Mod03, MZ92, MSZ94, MS96, MS95b, MRG99, MS97, MM05, MSYY98, MM99]. **compression** [MMA00, MM00, MSOY96, NP00, NAIP03, Nad83, NLW95, NL03, NYOY94, Nam91, NY98, NEGF96, Nat93, NSA06, Nel89, Nel92, NG96a, NMW97a, NMW98, NR95, Ng96b, NC97, NPW97a, NPW97b, NL06, NSFO$^+$99, dlCNLA$^+$95, NT05b, NYC05, OG93, OS96, OT03, Oka05, OM03, OY06, OW03b, OHRS21, OSC14, PHM$^+$14, PM98, PST97, PZ12, PGS10, Pat94, PW03a, PKG08, PWM18, PA07, PH91, Per88, PMK91, Pes07, PM18, Pig01a, PN91, PHG86, Pou93, Pow93, PSSS03, PMH95, PB91, Pu06, QZH10, QT03, QZ14, RL04, RK93a, Ram91, Ram92, Ran88, RMB91, RKB06, Rat92, RTT02, RKSM03, RSK88, Reg90, RY92, RS98, RGF06, RSMA19, Ric86, RK93b, RSV$^+$00, RK15, R$^+$06, R$^+$07, RDDD96, RCMS04, Rob91b, Rob94a, RC98, RC92, RS04, RL09, Rub88, RBR09]. **compression**
[RBR10, Ruf94, RRG95b, RHC87, RA04b, Ryt03, Sab94, Sad98b, Sad99,

SOI00, Sad96a, SST+98, SS99, Sal91, Sam85, SW04b, SMOY97, Sau95, Sau96, Say92, Say05, Say12, SRKS95, SMC99, SJ94, SCKS97, Sch97, Sch03, Sch04, Sch05, Sch06, SV95, SK04, SO94, SPL20, Sha94, Sha91, Sha06, SC01b, Sha04, SH94b, SS03, SS04, SM11a, SRW+04, SLZ91, SHD02, She90, SCC12, SHWH12, SGA+16, SMRR04, SPS99, SGD05, Ski05, SN96a, Sno76, SLJ+15, SSZZ14, Sou95, Spa00, SK99, SKLA12, Sta09, Sta07, Sta94, Ste91, SRG+21, SS78, Sto83, SR91a, Sto96, SR97a, Sto98, Str99b, Sub99, SM95b, SZM03, Swa04a, Swa04b, SDV11, Szp91, TKR00, TKR03, Tad98, TFRH98, TVLS08, TD91, TT94, TBMM98, TPAK96, TK07, TCP03, TCOR05, TDG+19, Tat94, TR98, Taw93]. **compression** [TN95, TO04, TWCA02, TLLB06, Tho91a, Thy10, TIY97, Tin89, TFC99, Ton93, Top96, Tro96, TMM96, Tsa91, Tsa98, Tse05, TC06b, TYD+20, TR88, Tur75, Ude93, UH96, VT95, VPL98, VDPL00, VO91, VW94, VB14, VD18, VL97, VN90a, VN90b, Ven17, VL91, Vil93, VBL94, VED96, VK91, VK96, Vol02, Vol04, Vos06, Vov06, Vuc06, Wak05, Wak06, WRCB02, Wal91b, WSS94, Wan95, WCH03, WLZW04, WBS05, WLL06, Wan06, WSK+11, WLH+17, War97, WC02a, Wei90, Wel84a, WS91, Wil00, Wil02, Wil96, WM01, WC88, WBN91, WBM+94, WBE+94, WBMT99, Won91, Woo94, WM94, WF92, WWW97, WCB97, WCM98, WT05, WLS06, WOS06, WZ91b, XTH09, XWC+17, XWL03, XCK18, Xue99b, Xue99a, YA13, YL05, YS07, YWMS08, YSZ11, YZZ+14, YBW00, Yok93, Yok98, YMYS99, YL99, You97, You98b, YS92, Yu95]. **compression** [Yu96c, YK20, YGM97, Zan92, ZIL93, ZDY97, ZZ98, ZO04, ZA05, ZZD21, ZCG99, Zha99, ZGF02, ZGB04, ZLN06, Zhu02, Zip91, Zip92, Zir07, ZC91, ZGS02, lGPL+00, vB98, vK00, van02b, vB97, Hoc96, NACM08, Tou06, Weg92, ZASB95, Hau12b, Ano98, Nas13]. **Compression-Based** [DDT+12, IW94a]. **compression-boosting** [YL05]. **compression-compilation** [GLM+21]. **Compression-Decompression** [SHW+01]. **Compression-domain** [McC03]. **Compression-Expansion** [PM17]. **Compression-Induced** [KWC+16, LMH+09]. **compression-oriented** [CKW93]. **Compression-Then-Encryption-Based** [ASLB20]. **Compression/Decompression** [Ano86a, LMSE18, PP10, SM96, VL91]. **Compressions** [Kla98a, Kla98b]. **Compressive** [EC16, Fow08, Fow09, FLZW10, KCCW17, LSW09, LLW11, VFK15, WWS11, WCY+10, WFLZ09, WZW09, XJ14, YX12, YZLH16, ZCW+11, ZYT+15, ZHX+19, LGM21, LLWD14]. **Compressive-Projection** [Fow08, Fow09]. **Compressor** [AR08, AFF+19, BFL+10, BR09a, BR09b, LS99, PH11, SKY10, SW12b, Tit02, Ano06m, LDM05, MR04, SZ05, XMi03]. **Compressors** [FNP08, ALM+18, CZ99, Fen97, MM95]. **CompressPoints** [CEA18]. **Compror** [LL02]. **Comput** [De 00b, RBR10]. **Computation** [Giv58, HAM17, HDK+12, PP18, WMWW10, Zur89, Ben10, DS96, LNhCW16]. **Computational** [CSF77, Cho05, Luc96, Sab94, ZR02, CSP05, Sai04]. **Computationally** [SR05, VST11]. **Computations** [RG88]. **Computed** [MGBRMSS11]. **Computer**

[AFL96, Aro77, Bar00b, GYM93, Hae96, IEE84, IEE91, IEE96, Knuta, Ma96, Pet80, PD07, Sal99, Sal06, Sam90a, SDS95, SDS96, Tan02, Ano09f, BBQ+95, Dav12, KT13, Sal05, YGM97, vL94, Knu86d, Pin99]. **Computers** [Knu86e, M+98, Mac12, Kro00]. **Computing** [ACM78, ACM79, ACM95, ACM13, AKL18, Cha66, CCA02, CG04, CIS08, PF+88, SCW11, SCH+14, USE90, USY17, Wol99a, YNXC07, ZLC+15, AFL96, B+13, CSM00, CLA12, LSD97, LN02, NDN13a, NDN13b, WGM88]. **concatenated** [LXG03, SAR00]. **Concatenation** [BCC+18, NM91a]. **Concatenations** [NM96a]. **Concealment** [CXZD12, CHMW10, KØJ+12, LZZ+12, ZXM+10, CCA99, CCV05, Niu02, YML97]. **Concentric** [NM91b]. **Concentric-shell** [NM91b]. **Concept** [Hil75]. **concepts** [CG91a, CG91b, Lop12, vL94]. **Concise** [Hau12b, Sal08]. **concordance** [BKR92, BKR94]. **Concordances** [BKR97a, BKR+95]. **Concurrent** [DCP17, EGS91, SCW11, Sav03]. **Conditional** [Gha84, Gha87, Say98, WWW97, BS04, DK95, GDV03, Gra97, KKA02, SRKS95, WBS05]. **Conditioned** [CD08]. **conditioning** [LC91]. **Cones** [Ost35]. **Conference** [ACM78, ACM79, ACM03, BJZ94, BBKF95, CLA12, FLA+03, IEE88a, IEE95b, IEE95c, IEE04, IEE05, IEE09, IEE10, IEE11a, IEE11b, KRW+93, M+98, NDN13a, NDN13b, SM01a, SR91b, SC92, SC93, SC94, SC95, SC96, SC97, SC98, SC99, SC00, SC01c, SC02, SC03, SC04, SC05, SC06, SC07, SM08, SM09, SM10b, SM11b, SM12, SCxx, USE93, WS12, Yan10, ZD81, BDLS96, M+98, YR87]. **configurable** [NYC05, XMi03]. **configuration** [PH90]. **Configurations** [Fre61]. **Conflict** [RVG11b]. **conjecture** [Ano06l, Fen02]. **Conjectures** [Cal06a, GL04]. **Conjurer** [Per21]. **Connected** [Gad91, Kla98a, Kla98b]. **connections** [KC91]. **Connectivity** [Ros98]. **conscious** [HAY06, IA00]. **Conservation** [ACD02]. **conserving** [LGM21]. **consideration** [CZ99]. **Considerations** [Cra96, KBD89, HM87, HM91]. **Consistency** [LZX+11, PSR04]. **Consistently** [LSYKK16]. **Consortium** [Uni07a]. **Constancy** [TEA08]. **Constant** [Ric10, Sch70, Aus99, MRG99]. **constant-** [MRG99]. **Constrained** [AR12a, CCG96, Cie98, HHLW20, KJP99, MSFZ08, RRG95a, SMFZ07, ZMVR14, Abo95, AMS+03, CR95b, EM02, FZE03, FDKB11, FW91, GL03a, GFH99, GL01, GL03b, HN02, JBF97, OS01, OR94, RV94, RMG94, SRKS95, SY04, Wu92, WCB97, YM97, ZFE04]. **Constrained-storage** [RRG95a]. **Constraining** [LF95]. **Constraint** [SG12]. **constraints** [GG06, Mil95, Ort96, SH03, SO02]. **Constructing** [FVW10, HC92, LP95, TW01a, MLP99b, OG16]. **Construction** [BLO01, CD92, DHN85, EK16, Fre93, HY10, Huf52, LV03, McC76, NZC09, OG12, OM07, Rud71, Wan08, YSZ11, ZN08, ZL19, FRT96, HC98, KN05, MTK95, PR99, DP91]. **constructions** [CPR03, PPR02, SRP04]. **Consumer** [Jur92]. **Consumption** [CNW+17, KL07, MW10]. **contact** [LS04]. **contact-based** [LS04]. **containing** [Ano09d]. **Contaminated** [TV09]. **Content** [BBG10, DH18, FJ00, JOC97, JEK98, OS97, PMZ13, WHZ12, WGZ+18, WZY+11, XSW07, ZJW+12, BWB+20, Bet94, CAC97, DS06,

DHH04, KL03, NcC02, RKSM03, TBKM05, VL98]. **Content-adaptive** [JOC97]. **Content-Aware** [DH18]. **Content-Based** [JEK98, WZY+11, OS97, XSW07, CAC97, DS06, KL03, VL98]. **Content-dependent** [BBG10]. **contents** [CHW04]. **Contest** [Ano91, Bar00a, Nel91]. **Context** [AF04, Aus98, BJCO03, Blo98, CD10, DXS08, FVW10, FGM21, GWSR12, KF02, Kül11, MWC01, MRH11, MW97, Mof91, OHSS12, Prz98, RT95, Tar95, TWMG93, TLR85, VNHB12, Vol97, WZMG07, WSS96, WST95, Wu95, Wu99a, Yok96, Yok97, Yok98, ZW12, AS97, ASS98, AF99, AKF06, BW98, Blo96a, Bun97c, Bun98, CO97, DHH04, DDL98, Eks96, ES00, FWA01, HS06, HC98, Hsi01, IY00, JV04, JWK98, Lar98, LH91, Lin98, SOI00, TVW97, Von04, WBS05, WCB97, WCM98, Wu99b, YWPG03]. **Context-Adaptive** [WZMG07]. **Context-Based** [MWC01, MW97, WSS96, BJCO03, Prz98, TWMG93, AF99, CO97, JV04, Lin98, WBS05]. **Context-Free** [CD10, GWSR12]. **Context-Tree** [Vol97, WST95, TVW97, Von04]. **Contexts** [CTW95, CT97, AdlPN04, SG04]. **contextual** [GK94]. **contiguity** [EM02]. **continued** [Sha48b]. **Continuity** [JTC+12]. **Continuous** [BW10, CWS00, Lew95, Roe77, Suz12, YNXC07, Hil91, ISO95, ISO97, ISO99b, KCR98]. **Continuous-Tone** [CWS00, YNXC07, ISO95, ISO97, ISO99b]. **Contour** [TW96b, WF01, Yal78, Tur96]. **Contours** [Wil70]. **Contraction** [WW12]. **contrast** [SWA94]. **Contribution** [BSG10]. **Contributions** [Pig01a]. **contributory** [GYLC09]. **Control** [CDW11, HL17, ISO84, IFK12, Lyn66b, MWCG07, Ran96, WKM+98, ALSSMPBR06, Cap85, CB04, CB97, DLT16, FE06, ITU06b, HLV97, Hoa99, KKA02, KH04, LZ05, Lut88a, Lut88b, VD18, Yu04, ZG02a, lGPL+00]. **Controlled** [Dos72, MTA+20, SC11, KG98, MR91, Ruf95, WS05]. **conventional** [LXG03, Lyn69]. **Convergence** [Fre91, Kom95, SPS98, LLZ93, SPS99, SP98]. **convergent** [She90]. **Conversations** [CWRL11]. **Conversion** [ITU94, CD00, CDL07, DDGV06, Sab94]. **Converting** [Kro00]. **convex** [CMW99]. **Convolutional** [HH08, KWLG92, LXG03, Nov00]. **Convolutionally** [YWC09]. **Cool** [Ano03]. **Cooperative** [SI99, FRT96, LS95a]. **coordinate** [LPR97]. **coordinates** [BG06]. **Coptic** [Uni07b]. **Corasick** [TM05b]. **Core** [DJCM09, Koh72, ILRS03, KSCE16, NYC05]. **Cores** [SHW+01, BL98]. **corpora** [SZM03]. **Corporation** [Uni03]. **corpus** [AB97, Bro08, TFC99, BPHA06, HŘŠ11]. **correct** [MS06]. **Correcting** [BF95b, But95, LV02, Pet80, SK10a, TICH98, AB08, Hag07, ITU94, LS95a]. **Correction** [DSSR95a, Dun81, Mil81, Pet81, RS81, ZW12, BEQ98, MRL99, RKSM03, Sun16]. **Correlated** [EGF08, FSL+12, GE07, HS07, LTO11, RR08, SR08, SSRM09, SV09, TOL11, WWSY07, CS05, GF01, KT02, SRP04, TGFZ03, YQ05, ZGF02]. **Correlation**

[BZL+12, DMC+09, LZPB11, Sal02a, WPXL09, JB99, PKG08, VSG00]. **Correspondence** [GW73]. **Corrigenda** [EP67]. **Corrigendum** [RBR10]. **corrupt** [BWM03]. **Cosine** [ANR74, BYR06, CL97, CSF77, CY91, FL90, KB93, Liu97, RY90, SFT03, Sha75, SM95a, Str99a, Wat94, Wic94, WFG+94, KC91, MW92]. **cosmology** [M+09]. **Cost** [DUH+19, FLS20, PC08, SSW16, WMNP12, Zur89, CPT+20, HLV96, SG92, SR97a, Tja05]. **Cost-based** [DUH+19]. **costs** [Dum06]. **CoTe** [Swa08]. **Could** [SW17, PWM18]. **count** [Abe07a]. **counts** [NdR04, OSMY95]. **Courbe** [Pea90, Sie12, Sie90]. **Course** [Ken61, LN91, Reb12]. **Covariance** [RKL16, YWPG03]. **Cover** [LMC05]. **COVQ** [PCRLSB00]. **CPM** [LA05]. **crack** [Bro08]. **Cracovie** [Sie90]. **CRC** [RG88, Wil93]. **creating** [KS89]. **Creation** [Hal11]. **CREW** [ZASB95]. **Criteria** [BKRSR09, Suz11, Suz12]. **Criterion** [Dun80, Lev47, ENA02, ENA03, TKRR02]. **criterions** [LC91]. **Critical** [HLL+20]. **Crochemore** [JMnRS19]. **Cropping** [SDFH00, FDKB11]. **Cross** [CD09, Dio93, RMG94]. **Cross-Complexity** [CD09]. **Cross-Platform** [Dio93]. **Crossing** [Cha89]. **Crowned** [Bar00a]. **Cryptanalysis** [TG17]. **Crypto** [MM06]. **Crypto-compression** [MM06]. **Cryptographic** [Mun91, Rub79b]. **cryptographically** [SK04]. **Cryptography** [Big08, Ben10, Way09]. **Cryptology** [WS12]. **Cryptosystems** [ZSP+19]. **CS** [BP00]. **cSHB** [NCB15]. **CSI** [PR11]. **CSU** [SV95]. **CSV** [YYO04]. **CT** [LKRR91]. **CTW** [OSI02, Suz96]. **Cube** [Kla98a, Kla98b]. **Cube-Connected** [Kla98a, Kla98b]. **Cubic** [PW86]. **Cuckoo** [PS12, BJ18]. **Culture** [Zei93, Zei94]. **curiosities** [Ano08b]. **Curve** [Pea90, Sie12, Yal78, BS98]. **Curve-To-Curve** [Yal78]. **Curves** [Col87, HGFL09, PLF91, Sag94, Sal06, CT98b, FOSS17, HCD04]. **curvilinear** [Tro96, TMM96]. **Custom** [GRG08]. **Customized** [VW94]. **Customizing** [ZBMM97]. **cut** [MSC00a]. **Cutset** [RN10]. **Cutting** [CC19, GM99]. **Cycles** [Kla98a, Kla98b]. **cyclic** [GPV11]. **Czip** [HNC+16].

D [BIP01, BA04, HESF11, LLM89, MSR04, RHC87, Gol06, Adj06, AH02, ASG99, AAR11, BF07, BPT06, CPD+15, CD00, CDL07, DDGV06, FOhC09, FO10, GVSSBRAL08, GSW02, GB98, GB06, Hal11, JTC+12, KC91, KL97, LKRR91, LK91, LAP07, LLS+21, LA96, LP07, LM08, LMH+09, LCG11, MLDH15, MZP06, McC03, MOK00, NC97, PST97, PK10, PA07, Sal13, SCV11, SSM02, TCP03, TRS03, TFV05, TMM96, TCCT02, TPM20, VDPL00, WJDZ10, XD11, XXZ11, YKLK99, YL05, ZWZ+12, ZGB04, Z+13, BSS09]. **D-image** [GB06]. **D-optimized** [WHH+99]. **D-pattern** [ASG99]. **D-SPIHT** [TCP03]. **D-TV** [Z+13]. **D/** [MSR04]. **DACLIC** [ZCG99]. **DANN** [RK93b]. **danych** [Swa04b]. **Dasarathy** [Ma96]. **Data** [ACM03, Abr89, Ach94, Ach76, ABM08, AFF+19, AM96, AM98, AA71, Amj08, Ams86, ALYK12, Ano82, Ano88a, Ano88b, Ano88c, Ano91, Ano92b, Ano94, Ano06a, Ano06b, Ano06c, Api91, AR18, AVE18, ABG+94, BM90, BC08, BKK20, Ban09, Bar81, Bar90b, BW11, BS17, Bas85, Bec93, Bee79,

Beh08, BGPW96b, BGPW96a, BGPW97, BMNM+93, BT93, BMM02, Ben97, BSTW86, BM99, BH92, Bi08, BKV89, Bil20, Blo96b, BJZ94, BGK95, Bör80, Bow70, Boy91, Bre87, Bru69, Bud76, BL98, B+92, BW94b, BR07, BR09a, BR09b, Cap78, Cap85, Car20, Cat84, CD08, Cha89, Cha91b, CY92, CW97, CCKH21, Che77, CCM96b, Che99, Che05, CHB86, CMK+16, CWRL11, CM02, Chu92, CDL09, CW84, CGC11, Cor85, Cor86, CH87, Cot85, Cre94, CMRS00, CK94a]. **Data** [Cus90, DXS08, Das95, DI04, DI05, DRT81, Dav64, Dav66, DG76, De 00b, De 11, DD98, DJL91, DGG10, DOK88, Deu96a, DG96, DC18, DP01, DFH+19, DH18, DVDD98, DLOM08, Dos72, Doz91, Du00, DB10, ECM91a, ECM91b, ECM95, ECM01, ER87, EP65, EP67, ETT15, Eln84, Eva79, Fal73, FLS20, FFFV19, FL90, Fel74, FOF09, FG89, FCL13, Fon81, Fou85, FM12, FM89, FDH+20, FLMPR06, FM96, Fra67, FK09, FLA+03, Fry85, Fu03, Gad91, Gag94, Gag97, GO84, Gan94, GPV11, Ged14, Gil92, GK88a, GK88b, GF10, GS85, G+75, GGG+09, Gün96, Hag07, Hah74, Hal11, Hal94, HAM17, HY10, Hau12b, Haw90a, Haw90b, HL17, HM87, HM91, Hes08, Hil75, Hoc96, Hof97, HŘŠ11, HP95, HN07, Hoo78, Hou79, HHLW20, Hua01, Hua03, Hua11, HNC+16, Hus70, IEE09]. **Data** [IEE10, IEE11a, IEE11b, ISO84, Ign98, IKM82, IW94b, Jen99, JAL+12, JCS+17, JSC20, JS99b, Jog73, Joh89, Jon88, KHCS08, KPM17, KKN07, KN11, KE11, KJ95, KHJ+09, KS91, Koh72, Kop97, KMMV02, Kor67, Kra91, KM97b, KKL16, Kun82, Kur83, Lam99, Lan84, LW14, LE07, Lee81, LSH12, LKK+17, LH87, Lel91, Lew95, Li86, LKH+00, LAP07, LS99, Lin78, LY91, LHS05, Lle87, LE02, Log04, Log06, LG78, Lu92, LS94, LXG+18, LF01, Lyn66b, Lyn66a, LB81, Ma78, Ma96, MWLW09, Mah08b, Mar93, Mar80, MdM67, M+09, Mat96, MRS01, Mat12, MC13, McG93, MP85, MBB08, MKSS12, MMB07, MNM04, MKK12, MN09, MSM09, ME10, MV16, MVJ17, Miu07, MCL12, Moa86, Mof90, Moh04, MRS06, MP06, NP00, Nad83, NM91a, NM96a, Nel91, Neu10, NS01, NSFO+99, Nus76]. **Data** [OINC10, OSI02, Oku98, OS90, PZZ+22, Pas76, PBGA19, Pec82, PM92, Per88, PSR04, PS05, Phi92a, Phi92b, Pig01a, Poe83, Pom16, Pop05, Por73, PR71, PP03, Pow93, PW86, Pro86, RMB07, Ram87, Ram85, Ram92, RYe00, RY01, Rea72, Reg81, Ric86, RL99, RPE81, Ros92, Ros94, Roy87, Rub79b, Rya19, Sad96b, Sad98c, Sal18, Sal13, Sal98, Sal00a, Sal02a, Sal02b, Sal03, Sal04, Sal07a, Sal07b, Sal08, SM10a, Sam85, Sam90a, Sam90b, San89, SKY10, SF11, Say96, Say00, Say06, Sch86, SSP06, Sch70, Sch11, Sea90, SM01a, SAS10, Smi79, SCH+14, Sta09, Sta67, SMB98, Ste81, SS82, Sto88, SR91b, SC93, SC94, SC95, SC96, SC97, SR97b, SC98, SC99, SC00, SC01c, SC02, SC03, SC06, SC07, SM08, SM09, SM10b, SM11b, SM12, SCxx]. **Data** [SY18, TV09, Tad20, TD91, Tan93, TCN+17, TSS+98, Tao82, The89, Tho92, Tis87, Tod89, Ton93, Tra87, Tsu72, USY17, UHB09, VMP+16, VB14, VN90b, Vo07, Wan73, WLZW04, Wan08, WYM10, WW12, Weg92, Wel84b, Whi87, WS91, Wil70, Wil89, Wil91a, Wil91b, WWA+95, Wir76, WNC87, XDZ11, Xu06, Yac98, Yal78, YHM20, Yan03, Yaz81, Ye01, Yok96, Yok97, Yok99a, Yok10, YS92, Yu96a, YDDB15, Yua02, Zha90, ZG02b, ZGF02, Zhe03,

ZYT+15, ZCJ+20, ZLT+18, Zip91, Zip92, ZL77, ZWZW12, ZLX+20, dRV12, Abb93, Abe04, AT05, Ait86, ABH08, AB08, ABF+91, Ano86b, Ano98, Ano08d, Ano08e, Ano18, Ara13, Aro77, ATL+88, Att95, AMBC19, BGM99, BGR01a, BGR01b, BK74, BC05, BHT19, BKS99, BK00, BY00, Bar04, BB05, BA06, BRM88, BMT91, BM89, Ber71, Bet94, BBC95, Bli91, Bod95]. **data** [BKR+93, B+13, Bre04, BB95, BB92, CM99, CDL+19, CCD+19, CPD+15, Ces91, Cha87, CC03, Cha91a, CM91, Cha91c, CC93, Cha93, Cha00, Che91, CZS92, CCM96a, Che15, CZZR19, CPT+20, CDC96, CW15, Cho96, Chu02, Cov96, Cra98a, Cra96, CDR93, CW03, CKV93, CS13, DF93, DP76, De 94a, De 00a, DGG09, DTZZ12, DHW+17, DY91, DJID20, DBTNT00, EL03, ELZC84, Eff00a, ES98, ES00, EFF00b, EHSC92, ENA03, FFFM13, FS98, FFW98, FWA01, FY95, FW02, FG97, FNI17, GFC+09, Gin95, GRG05, Goo03, Goo91, GLI16, GHSV06, HIMM20, Ham94, HL05, Hat95, Hau12a, HJW02, HWS06, HHG07, HHSS08, Hor91b, Hos02, HV91a, How93, Hua91, HAH05, HHW05, HPV09, H+10, HPT11, HM93, HD88, ISO98, Ind91, Ish89, IMB+13, Jia95, Jon91, JCS+08, JKV15, KM16, KLR+95]. **data** [KN99, KLJ12, KA99, KIHO95, KA95, Kes91, KNY96, KYPY98, KP95a, KSCE16, KV19, Kle89, KB74, KRT05, KUCV04, KGR06, KPY96, LLW+14, Lan98, Lar96, Lar99, Lee91, LAB+14, LL02, Leh02, LN91, LH91, LSD97, LCT03, LW00, LCL03, LCY07, Lit95, Liu91, LM91, LRH+21, Lop12, Lum13, MV20, Mai95, Mäk89, MT92, MNBC18, MRS99, MR00, MKW+06, Mil95, MPC03, Mis91, Mis11, MBWP03, MB02, MM00, MOK00, NTF06, NAIP03, Nam91, NY98, Nas13, Nat93, Nel89, Nel92, NG96a, NR95, Ng96b, NT91, NHHS02, OTY+97, OHRS21, PM99, Pat94, PWM18, PBEA95, Per21, PN91, PHG86, PB91, Pu06, QZ12, uR96, Ran88, RMB91, RKB06, RSK88, Reg90, R+06, R+07, Rob91b, Rub88, RRG95b, RHC87, Sad96a, SW91, Sal05, Sal91, Say92, Say05, Say12, Sch97, Sch03]. **data** [Sch04, SV95, SO94, Sha94, Sha91, She90, SGA+16, Sno76, SLJ+15, Sou95, Spa00, SKLA12, Sta94, Ste91, SRG+21, SS78, Sto83, SR91a, SR97a, Str99b, Sub99, Swa04b, Szp91, Tad98, TFRH98, TK07, TDG+19, TWCA02, Tha94, Tho91a, TIY97, THM91, Tro96, TMM96, TC06b, TYD+20, Tur75, Use03, Use05, VT95, VN90a, Ven17, VED96, VK91, VK96, VFK15, Vol02, Vol04, Vos06, Vuc05, Vuc06, Wan06, Wei90, WS93, Wel84a, Wil00, Wil02, Wil96, Woo94, Woo00, WLS06, WZ91b, XWC+17, YKLK99, YGSR01, YL05, YWMS08, YZZ+14, Yok93, YYO04, YL99, Yu96c, Zan92, ZIL93, ZD81, ZC99, Zha99, Zhu02, Zir07, ZC91, Kro00, SC92, SC04, SC05]. **data-aware** [GHSV06, IMB+13]. **Data-Compressing** [Tho92]. **Data-Compression** [Fel74, FM89, Mat96, Ros92, SSP06, Mäk89]. **Data-Parallel** [MKSS12]. **data-processing** [YYO04]. **Data-type** [AR18]. **data/image** [R+06, R+07, Sch03, Sch04]. **Database** [DDT+12, LL08, RSWW01, RSWW02, RV93, SI99, Che06, Cor85, MB91, OW03a]. **Databases** [Bas85, CN07, IW94b, CWZ99, KF97, OS97]. **Datacompression.info** [Ano07b]. **Datagrams** [Sim92, Per89, Per90]. **Dataset** [LN17]. **Datasets** [FOhC09, VPS17, SHWH12, WB03]. **Date** [MF98c]. **Daubechies**

[Ara13, Anoxx, AC14, KAB11, KKT10, RV09]. **David** [Hau12b, Nas13, Bar05, Pin99]. **DC** [IEE95c, QMCX19]. **DCA** [FH08, KCCW17, ZIIK05]. **DCAST** [FWZ+12]. **DCC** [SC98, SC04, SC05, SR91b, SC93, SC94, SC95, SC96, SC97, SC99, SC00, SC01c, SC02, SC03, SC06, SC07, SM08, SM09, SM11b, SM12, SCxx]. **DCDedupe** [ZWZ+18]. **DCEs** [ITU94]. **DCLZ** [ECM91a]. **DCT** [HESF11, Abo95, AG09, AKL18, BS95, Bel11, Bli93, BA04, CBHC08, CWY+10, GK99, Lak02, LF03, Liu08a, LLM89, MS93, RL95, RB01, SFT03, SHK99, SWA94, The89, TB11, Wat93, WSA94, YXPM11]. **DCT-based** [GK99, RB01]. **DCT-II** [BA04]. **DCTs** [Kie99]. **DDC** [SC92, SM10b]. **DDJ** [Ano91, Nel91]. **DDoS** [LRH+21]. **De-Clustering** [CCKH21]. **De-duplication** [BC08]. **de-noising** [SCC12]. **de-quantization** [Lak98]. **Dead** [BK93c, BK93d, DSG12, BK93b]. **Dead-Zone** [DSG12]. **deadlines** [FE06]. **Deadzone** [Ric11, AMS+03]. **Deaf** [Fou85]. **Deal** [Bli93]. **deblocking** [DSSR95b, Gra03]. **Deblurring** [NK20, Xio11]. **Debut** [Bar00b]. **decades** [Per21]. **Decaying** [Muk04]. **December** [PBPT95, WS12, Yan10]. **Decentralized** [GV09]. **Decipherability** [McM56]. **Decision** [CCA99, Fon81, HH08, SMS08, XSW07, PCRLSB00, WO00, XHS05]. **Decisions** [HKKW13, PM99]. **declarative** [EBH+19]. **Decodable** [Gir99, KPM16, Oka05]. **decode** [MP85]. **Decoder** [BP09, CD07, HS07, LZPB11, SL10, ALSSMPBR06, CMP99, ND04, WO01]. **decoders** [De 00a, De 03, FZ02, IC98, TM98]. **Decoding** [BH01, BT93, BF95b, DCP17, EC16, HMR10, HL90, HHLW20, HGFL09, HH08, KK07, KW03, Kle07, LSW09, LLW11, MTA+20, Mar90, Nek00, Rez07a, Sie88, TH10, WY10, XS05, YWC09, ZZPB09, BH00, BK05, CC00, CCA99, CWL99, CS05, CMW99, Chu97, CME05, GFV98, GF01, GG04, GCS00, KK03, KW00, KT02, LA05, LHY12, LW04, MLMD03, MSC00a, MBBA91, Nov00, PM99, RG02, Ruf95, SJPB17, Sri99, SV98, TM98, VSG00, VRR+16, WL99, WS05, WV99b, WWW06, YP03]. **Decoding-Complexity** [MTA+20]. **decoding/encoding** [MBBA91]. **Decomposed** [LJPE21, JF96]. **Decomposition** [AH92, BKK20, Mal89, MP12, PS06, RK09b, The89, Che15, JLJ+20, KF94, KGR06, Kri02, MPL02, SCC12]. **Decompositions** [BRP19, GO15, SM97, KF95]. **decompressed** [ML98]. **Decompression** [Ano86a, BWM03, BH12, CC06a, DJCM09, GMC+06, JBG17, KCL06, KHHK21, LHK03, LMSE18, MKSS12, OBGB11, PZZ+22, PP10, PBL+17, SM96, SYO15, SHW+01, Zhe03, CLR03, CLR05, EV14, FNI17, HB96b, ILRS03, JJM18, JKL13, LOS20, LW99, LPS02, OW03a, PD16, RH91, SHC+16, SJPB17, VL91, WZL+17, Wel84a]. **Decompressor** [SKY10]. **Deconstructing** [CNW+17]. **Deconvolution** [LSW09]. **decorrelation** [VPL98]. **decoupled** [BJ18]. **Decoupling** [FGM21, HAM17]. **Dedicated** [OINC10, WWA+95]. **Deduplicating** [SMLS15]. **Deduplication** [CPL09, CGC11, ZWZ+18, ZYF+20]. **Deep** [BLSM19, COMF99, HLL+20, HBL+17, MDPM00, PHG86]. **Defect** [MOW08]. **deferred** [Yao03]. **defined** [KL97, SYP04]. **Definition**

[JLL+10, Tur96]. **Definitive** [Ano00, Roe99]. **Deflate** [Woo96, Deu96a, KMA+20, AKSV15, Fel03]. **degradation** [CDMW02, MRL99]. **degraded** [Tun04]. **Degree** [KM16]. **deinterlacing** [BM97, KSY95]. **Delaunay** [BR05, PELA02]. **Delay** [AsM+10, DY12, MSFZ08, SMFZ07, CL06, DHS+01b, GLL04, OS01, WLZ92]. **delay-constrained** [OS01]. **Delayed** [HMR10]. **Deletion** [BBHS12, De 05, Sto98]. **Delicately** [lGAR03a]. **Delta** [Bar81, KS07, Kno98, ØZ07, Sha09, SK10b, TMS02, ZWZ+18, ZYF+20, KSS06, OT03, SHWH12, TO04]. **Delta-Sigma** [ØZ07]. **DeltaFS** [ZCJ+20]. **Deltas** [Yor95]. **Demand** [JRALMSS11, MMA99]. **Demonstrating** [SHW+01]. **demonstration** [VJB+95]. **Demystified** [Sym03]. **Denoising** [QWH12, SWW12, dRV12, CDDM05, Gra03, Gul02, LK96b, YSZ11]. **Dense** [HO19, KBN08, PH11, VO08, KLMXL05]. **Density** [BRD10, WY10, GPO98, MW06, RL04, WS05]. **dental** [Lyn69]. **Denver** [Sch04]. **Dependence** [Yal78, HSV04]. **Dependencies** [KNB10]. **Dependency** [Abr89, VV04]. **Dependent** [LCG11, ZWZ11, BKV05, BBG10, BCP20, LG01b, SH04, Zee98]. **Deplump** [BW11]. **Depth** [AMAM13, CCRCK09, LLLZ12, LW11b, LMH+09, MZT12, PK10, VN08, DL01, KMS96, PHM+14, TCCT02, Z+13]. **depth-image-based** [Z+13]. **derailment** [GK95]. **derailment-free** [GK95]. **Derivation** [IFK12]. **descent** [DW05]. **describing** [Yok98]. **Description** [AK08, BZZ08, BZL+12, BC10, CTD07, Cho56, DZ08, Dum08, FWS+08, FWS11, ØZ07, SL08, TMD08, WL08, YLZ11, ZKK09, ZB12, BDV00, Car01, CMW99, DSV00a, DSV00b, DWB04, DW05, FE99, GK98, HW06, JR02, JV04, KGK00, Li02a, LZZ98, MR00, ØJH05, PAB03, RF05, SAR00, SVS99, Sha04, TH03, TH04, TH05, VFE00, WG00, WS06, WWW06]. **Descriptions** [BZL+12, BZ09, KØZ08, RR08, YWC09, ZKØ10, BS02, FDZ00, JA03, LMC05, PPR02, Sri99, SB97b]. **Descriptors** [SP11]. **Design** [Ano06e, ALMJR+12, BGM99, Bar00a, CA06, Cap78, Car01, Cen09, CYL+08, CZ99, DSV00a, Dum08, FBX91, Gin95, HV93a, HV94a, HHCH11, Hua01, KM11, KMSW18, KMA+20, KJ10, Kro00, LV02, Lev47, LS93, Lin78, LBG80, MNM04, Miu07, Pro86, RMZG03, Rez08, Sam90b, SL10, SCW11, SLXG04, VMP+16, Vit87, Vol04, WO01, WAL05, Zhe03, Att95, BDV00, BWB+20, Bli91, BF99c, CGS93, CRR98, CZZR19, CX04, CN96, Del95, DWB04, DW05, FWG98, GFH99, GLM+21, How93, IF06, KR01, KG95, KF95, LHW00, LW00, LL96, LCLX04, ME02, OS01, PR99, RMG94, SNR06, SHD02, TH03, TH04, Wu92, WF95, YSXZ04, YSXZ05, YSCK00, ZE00, ZE01, ZE03]. **Design-for-testability** [Vol04]. **designed** [Zee98]. **Designing** [BLNK14, HDK+12, LLZ96, Dum06]. **Designs** [EK16, BF95a]. **Detail** [Prz98]. **Details** [lGAR03b]. **Detecting** [Pet80, WCH03]. **Detection** [Cha89, CRA10, MGD08, TTW07, Wil93, WC02b, Ait86, AOT13, CS02, HL97, KCR98, LRH+21]. **detectors** [ABL99]. **determination** [AL81]. **Determine** [AKS10]. **Deterministic** [KN11, DTZZ12]. **Detroit** [IEE95b]. **Developers** [Ano95, Rod95]. **developing** [EGS91]. **Development** [BFT11,

IBM88, JBI03b, KRW+93, Pav06, VPGB10, YR87, Ber99, Ish89, SV95, Sle74]. **Developments** [MW97]. **Device** [GZS+96, GHD+14, Kra49]. **Devices** [HAR10, GLM+21, JCS+08, TG17]. **DFT** [MBWP03, RG02]. **DHV** [Hua01]. **Diagnostically** [GSW02, TWCA02]. **DIBs** [Knu98]. **DICE** [YNQ17]. **Dictionaries** [AF18, Cha91b, HZKL11, KS11b, DS92, Cha91a, CK96, GHSV06, KS02, LCT03, Mit01, PX12, Sav99, SR97a, YR02]. **Dictionary** [Ant97, BES07, CDL09, ECM91a, GRG08, HY10, HSV+08, HKS+11, HGR11, Jak85, KS11a, LM00, MRS01, NLW99, NK20, Nix81, PBGA19, Pop11, SHD02, WHB16, YS07, BDS95, BCR98, BB92, CLM14, De 05, FRT96, HS94, HLV95, HKS+13, Jak88, LTZ91, LM99, LOS20, Luc00, Mas91, MRS99, NLW95, NC97, SGD05, SP98, Sto98, SZM03, Yao03, YSCK00, TFD06]. **Dictionary-Based** [BES07, LM00, MRS01, Pop11, Ant97, YS07, CLM14, LM99, MRS99, SGD05, SZM03]. **Diego** [ACM78, ACM03, HWS06, HHG07, HHSS08, HHW05, HPV09, H+10, HPT11, R+06, R+07, Sch03, USE93]. **Dies** [Bar00b]. **Diet** [Ano92c, WS93]. **diff** [Per05]. **diff/patch** [Per05]. **Difference** [GMSK09, Mye86, SV09, DLT16]. **Differences** [BMM99, Per03b]. **Differencing** [KMMV02]. **Different** [SB85]. **Differential** [Bis94, Bri91, Fen95, FA94, Gai98, HM76, ITU90, MGC07, SA92, SS05b, AAJ04, AGJA06, ABF+02, BBG10, SS03, SS04]. **Differentially** [CNS12]. **Differentiation** [QT03]. **Differentiation-based** [QT03]. **diffused** [HL97]. **Digital** [BGU96, Bar00a, BBH97, Boo99, BG03b, BS94, Bud76, Car20, CGC97, Deg94, Eln84, Gha87, GBL+98, GW92, HS01, Hou79, HR80, IEE88a, ISO93, ISO95, ISO97, ISO99b, ITU91, KS00b, LST99, MOT+03, McC92, Pan93, Poh85, QLH12, RJ91, RS78, Roy87, She95, TSS+98, Yaz81, Yua02, Che91, CF96, ER87, FJ00, FS02, FNK94, Fre98, GSW02, Ham95a, Hof97, HCD04, ISO98, JS95, Jur91, KA98, Lut88a, Lut88b, Mil95, Nat94, PR01, Spa00, WAL05, van02a, vB97, DVB06]. **digital-analog** [WAL05]. **Digitising** [HR06b]. **Digitized** [BBOH96, Fon81, Bör80]. **Dimension** [HV06a, KH08, TWW+10, DRG94, ECG94, KFSM04, Man77, War97]. **Dimensional** [BGK95, BES05, BES07, DZZ08, LF03, LP07, Mar80, AB92, ABF94, BCSV06, BS95, CL97, Cho96, DJID20, Esk95, GL03a, HV06b, ILRS03, Ish89, JAC19, KP97, LBMN08, LGO99, MBB08, PHG86, Sau95, Tro96, VED96, Vuc05, WXCM99, WFG+94, WB03]. **dimensionality** [LW21]. **Dimensions** [Ken61]. **Direct** [Col86, BW95, BF95a, Fra06, SILN11]. **directed** [CC03, HS06, LF04]. **Direction** [MWLW09, DHW+17]. **direction-preserving** [DHW+17]. **Directional** [LZR+10, MF10, XWLZ08, XW10, ZX11, FVW10, LM08]. **Directly** [Man97, ZZD21]. **Directories** [ZCJ+20]. **directory** [Ski05]. **Dirichlet** [LPG10]. **disappear** [Per21]. **Disappearing** [Way09]. **Discovery** [SSP06]. **Discrete** [ACM97, BYR06, CSF77, CY91, DV01, FL90, FCL13, HHCH11, JMW09, Kar61, KB93, Liu97, OWW+04, PW86, RY90, Rez11a, RV09, SFT03, Sha75, SM95a, Str99a, Suz12, Wat94, GB98, Hop09, JJM18, KC91, LM08, MW92, MM00, SKCB95a, SKCB95b, TKR03, Vil93, ZGS02, ANR74, CL97].

discrete-tone [GB98]. **discriminant** [OG04, Wu99a]. **discrimination** [WZL91]. **Discriminative** [Ged14]. **DISCUS** [PR99]. **discusses** [Dic92]. **DISE** [CLR03, CLR05]. **Disk** [Ano92c, Pou93, VN90a, VN90b]. **Disks** [KJ95]. **Disordered** [HTS+18]. **Disparity** [VMFG07]. **Dispersion** [IK11, MNBC18]. **displacement** [CS92, LKRR91]. **Display** [Hal11, JB74, Sab94, WSA94]. **DisplayCast** [CBR14]. **Distance** [AMAM13, HDK+12, Sal13, WN10, YTY12, KA12, LO99, ML98]. **distances** [AGMP13]. **distinct** [AALR12]. **Distinguisher** [CWW20]. **Distinguishers** [LJF19, SW12a]. **Distortion** [Ach76, ALMSS09, ALM11, BFT11, BH07, BRALSSMP08, Cap78, CWY+10, CKS08, DRR10, DØG08, DSG12, ECBL12, FE06, GH08, HM96, JLJ08, KRK09, LZR+10, LZWL11a, LZWL11b, LT08b, LMH+09, LWZI12, MWCG07, NYJ08, NYJ09, SS06, SjWL08, TDL+19, TMD08, VRHL07, VRL09, Vas07, Ven07, WWY+07, WJDZ10, WXC+10, WFLZ09, YJE04, YDZL11, dRV12, Ber71, Bod95, CCA02, CG03, CG04, DC03, GK99, GFV97, GO96, HSX02, HB96b, JG05, LO99, LBH91, LG01a, MR91, MWZ04, MW06, MYRD04, MOG05, Max60, MS02, RMG05, RCH04, TKRR02, VB14, WV99a, WV00, WM94, WZ94]. **distortion-based** [HSX02]. **Distortion-Complexity** [VRHL07]. **Distortion-Free** [Cap78]. **Distortion-limited** [HM96]. **Distortion-Optimal** [NYJ08, YJE04]. **Distortions** [DØG08]. **Distributed** [AJN08, ARR10, BR06, BLSM19, CS05, De 11, DMC+09, DSMJ07, EGF08, FWZ+12, FVP08, GvV75, GPV11, GD06, KLMXL05, KH08, KD18, KJ10, LZPB11, LJ07, LGK97, LXG03, MMA00, PR99, PR00, PR11, RVG11a, RVG11b, SI99, SF05, Sar10, Sar12, SR08, SRP04, Sha91, SCW11, VMFG07, WWY+07, XSX05, YXPM11, Zha11, ZWZ+18, ES98, GDV03, JT96, LCY07, Pow93, RMZG03, SNR06, TCOR05]. **Distribution** [ITU91, IK00, OINC10, Yu96a, ANT95a, CCH94, Kri02, SS04, Yu95]. **Distributions** [BM11a, Rez11a, Abr94, BCSV06, CCMW03]. **Disturbance** [MVJ17, Yan03]. **dither** [Kli00]. **Dithered** [AR09a, AR09b, ØZ07, FZE03, ZF92, ZFE04]. **Dithering** [KRK09]. **Divergence** [Fre93, LRH+21, Rez05]. **Diverses** [LG78]. **Diversity** [MTD08, Ton90, CG03]. **division** [Huy94]. **DjVu** [H+98]. **DLT2000** [Cre94]. **DMC** [BM89, Bun95, YL99]. **DNA** [AOAAH17, BLC+16, Car20, CWLS15, CLS19, FS04, GT93, GLI16, HCMGB+12, HCBMSS12, KT07a, LY97, MYS20, MR04, QLQ11, RDDD96, Sal18, TKR03]. **DNA-Based** [BLC+16]. **do** [WM01]. **Document** [BBKF95, H+98, MPGMD19, NPV15, SO94, Ado01, ZD95a, ZD95b, BB02, IW96, LT03, TBMM98, ZDY97]. **documentation** [ISO09, ISO17]. **Documents** [Moa98, WGZW14, WMB94, WMB99, ANdlF07, BD18, BHLY20, DPS99, EA95, HS06, Mul87, Ten00, YYO04]. **Does** [Ude93, Den01]. **Dolby** [Dol06b]. **Domain** [AG09, BS20, CA06, CFC05, DMC+09, DMS08, DG17, HKM10, KOO09, KNB10, LZPB11, LGK97, LCG11, MWCG07, PS06, SDFH00, SWGZ09, YXPM11, YKO98, ABMD90, CR97, Gra03, LPZJ15, MBB08, McC03, PN91, RCMS04, Sau96, VFK15, Wan06, WB00, Zir07]. **Domains**

[SW17, ZBMM97]. **dominated** [YG03]. **Donald** [Neu10]. **DonationCoder** [Ano06d]. **données** [LG78, Pig01a]. **Don't** [Ano86b]. **Doppler** [Sch86]. **dot** [VG95]. **Double** [Ano92b, BR07, BR09a, FOP12, QLH12, ES98, Hal94]. **Double-Precision** [BR07, BR09a]. **Down** [Hua01, SS05a, WSK+11]. **down-sampling** [WSK+11]. **Downsampling** [SK09, You98a]. **DPCM** [Abo95, Hal04, PG72, ST97, You98b]. **DPCM-coded** [Hal04]. **DPCM/DCT** [Abo95]. **DRACO** [SMLS15]. **Draft** [SD06, Ano06f]. **DRAM** [BLNK14, YNQ17]. **DRAM/PCM** [BLNK14]. **Drawings** [JB74]. **Drift** [GKSB17, LT08a, RB01]. **Drift-Compensated** [GKSB17]. **Drive** [Cre94, BKV89, Mac12]. **Driven** [JAL+12, VS10, WYM10, WZY+11, WMNP12, CMWM00]. **Drives** [Ano92b]. **dropout** [Mos98]. **Dropping** [LSC10]. **DSP** [Rei94, SHW+01]. **DSU** [SV95]. **DSU/CSU** [SV95]. **Dual** [BLNK14, BSG10, BF07, CCV04, Fre91, LJZ+08, LZM10b, MWLW09, TC06a, CCV05, LC03, WL99]. **Dual-Direction** [MWLW09]. **dual-path** [WL99]. **Dual-Phase** [BLNK14]. **Dual-Tree** [Fre91]. **Dual-TreeWavelet** [BF07]. **d'une** [LG78]. **Duplicate** [YYZ12]. **Duplication** [MVJ17, BC08]. **during** [HB96b]. **Duxbury** [Ame06]. **DVB** [DVB06]. **DVI** [Gol92, Tin89]. **DWT** [LHS05, Niu02, PZ12]. **DWT-Based** [LHS05, Niu02]. **DXPC** [Gai98]. **DXT** [HSP+13]. **Dyadic** [BM11a]. **Dynamic** [BCC+18, BFNP10, BdBN12, CFC05, CHMW10, CH87, DLY+98, Fra97, Gag04, Gag06, GMC+06, JSS15, Knu85, KU95, LLA08, LRMPGR01, LDZ+20, MN08b, MRS01, NT02, NK16, PBL+17, SHC+16, VS10, Vit87, Vit89, WKC94, WB17, Yok91, Yok99a, Yu96b, YG03, ABA14, BS95, Bun95, CLR03, CLR05, Cor86, DS96, FV20, HLS+04, LM01, MZP06, MEMS06, MRS99, MSZ94, OSMY95, PZ12, RS98, RK15, SR97a, RK93b]. **Dynamical** [Sha10]. **Dynamically** [NMN99, ZG02b, IYY+11]. **dynamics** [GSPR19].

Early [HP95, PBL+17]. **Earth** [KCS93]. **East** [Kes91]. **Easy** [Pae91, Ude93, SCHB05]. **EBCOT** [MRH11, Tau00]. **ECG** [AC14, BMA04, HIMM20, HHLW20, Tai95]. **echo** [ITU06b]. **ECMA-151** [ECM91a]. **ECMA-159** [ECM91b]. **ECMA-222** [ECM95]. **ECMA-321** [ECM01]. **ECOMP** [Kyl90]. **Economical** [ER78, McC76, MPL99]. **economically** [AL81]. **ECVQ** [Car00]. **EDAs** [Tou06]. **Edge** [CK94a, HL97, JA07, JR12, LZR+10, Lee99, LSW08, MPAFF10, Roe76, RD82, TS17, Yaz81, AMBC19, FC98, HB99, LW11a, MKNG06, Maß15, PHG86, Sun16, WRCB02, Xue99b, Xue99a]. **Edge-adaptive** [Lee99]. **Edge-Based** [JA07, LSW08]. **Edge-Guided** [MPAFF10]. **Edge-Optimizing** [CK94a]. **edge-preserved** [HL97]. **edge-preserving** [HB99]. **Edgebreaker** [Ros98, Szy02]. **edges** [Gul04]. **edit** [AGMP13]. **edited** [Hoc95]. **Editing** [WDR11, McC03]. **Editor** [Kro00, Dun81, Mil81, Pet81]. **Editorial** [Bil20, Mof97]. **edn** [Weg92]. **Edward** [Sie90]. **Eero** [Sie90]. **Effect** [CL91, MRS01, SV00, Che91, Hor95, MRS99]. **Effective** [HB08, MS00, OTY+97, Ric08, SSW16, WGZW14, ZWZ+18, AL81, CS13,

Lit95, NT20, SPL20, Swa04a]. **Effects** [ASJ20, CFGL12, EY81, LLPP19, MAL10, vB97, LLW+14, MZ91, SWA94, WSA94]. **Efficiency** [DG17, LKK+17, LMSE18, PB11, WFG+94, ZLT+18, CKW91, WKM+98]. **Efficient** [AB92, ALYK12, ALSSMPBR06, BCG+14, BZM98, CCF+18, CB04, CR96, CDDM05, CHSV10, CKP85, CO97, Chu97, CM04, CDR93, DFA+10, DP01, DG17, EFPS16, EA95, FO10, FVW10, FOF09, FIKS18, FT04, GKPR96, GHD+14, HESF11, HKA06, HL90, HLV96, HV93b, IKM82, JSC20, JTC+12, JV04, Kle97, Kno80, KD18, KMS98, LV03, LMBN08, LMV03, LS99, LCL03, MRH11, MN09, NMN99, Nek07, Nix81, NZ07, OBGB11, PST97, PB98b, Pyl90, Rez07a, Rob97, SP96, Sai05a, SF11, SBE16, SSP06, SH04, SCW11, SR16, SR05, TPAK96, TCOR05, TMS02, TW96b, TM97, TM98, VST11, WV98, WZW11, XMRF+13, XJ14, YGNM07, YK10, YDZL11, ZL95, ZN08, ZX11, Abe05, AMBC19, BBC95, BJ18, Bry95, CW01, CWL99, CZZR19, CK95a, CS13, DH00, DHW+17, DE92, DJID20, Ghi04, HBSASA19, HPZ11]. **efficient** [How93, IC98, KK03, KCL18, KV19, LE94, LCY07, LLWC08, MB00a, MB00b, Mas91, May99, MLP99b, MK06, MTK95, NYOY94, Nel92, OS96, OM03, OTW+99, OHRS21, PB98a, RL95, SNR06, SM11a, TVS+03, VL97, WRCB02, WBM03, WF03, WOS06, YA13, YZZ+14]. **efficiently** [NCB15]. **Eigen** [SK99]. **Eigenvector** [Fow09]. **Eighth** [ACM97]. **EKMR** [LCL03]. **elastic** [van02a]. **electrical** [Jur88]. **Electrocardiogram** [ABP09]. **electrocardiograms** [Bör80]. **Electrocardiographic** [Eva79]. **electroencephalograph** [Nad83]. **electron** [FW93]. **Electronic** [Bar00b, BBKF95, Weg07]. **electronics** [Jur92]. **Electrophotographic** [TSS+98]. **element** [Hil91]. **Elements** [CT06, For96, Mar02]. **Elevation** [Roy87]. **eleventh** [ACM79]. **Elias** [AN08, Fen96b, Whi06]. **Elimination** [JLJ08, KRK09, KKJ11, Hos02, MKNG06, MB00b, Yao03]. **Elizabeth** [IEE04]. **elliptic** [FOSS17]. **ELS** [Wit97]. **ELS-coder** [Wit97]. **Embedded** [ALMJR+12, BFT11, BH07, BW95, BMM02, BF98, ECM91a, HB09, Hsi01, KHHK21, KCBM21, LLA08, Li02b, MO11, Nos99, OINC10, PZZ+22, QB09, SM14, Sha93a, XD11, YKO98, ZASB95, ZX11, AMS+03, BG03a, BH10, CF99, Cha04, CP03, Cre96, Cre98, DB02, DH00, FW02, HB96b, KP97, LHW00, LMO97, LDK99, MS05, NY98, OT03, OWS98, RLR04, Sha93b, TO04, Wu99a, Wu99b, WX00, Yu96c]. **Embedding** [AG09, Sar10, Yok10]. **Emerging** [MLDH15, LR04]. **EmilCont** [Des08]. **Emission** [CFC05, ITU91]. **Empirical** [CRR98, PT10, MSWB93, ZE00]. **empirically** [Zee98]. **Employed** [GPM02]. **enabled** [Bar04]. **Enabling** [ZZS+22, GLM+21]. **Encoded** [CFG12, CNS12, DG17, HMR10, KS07, Kle07, PP18, RRMG07, YWC09, BK05, DS04, JR02, JA03, JRALMSS11, KS01, KT02, Kom95, LAB+14, LLWD14, PM99, VSG00]. **Encoder** [ABP09, AAL+21, BKRSR09, Dum08, HHCH11, Kro00, Nga95, RK09a, VRHL07, VRL09, LLS+21, LG01a, Mal01, MWZ04, RV94, TCJ93]. **encoders** [FZ02, ZR02]. **Encoding** [AJ95, AJ96b, AOAAH17, AMAM13, BK74, BZZ08, Bar00b, BES05, Bud76, CR06, DLY+98, EC09, ER78, Fis95b, Fre61,

GKPR96, GJ20, Gra97, HAR10, KS07, Kno80, KD18, LZR+10, LLCC11, MYS20, MG10, RS16, Raj20, SS99, Sha09, Wan88, Wic03, Yok10, ZHX+19, AM95, AJ96a, ABF+02, BE96, Blo96a, CM04, Cre97, Du00, FWY+98, Fen93, FBS04, GB92, GVYZ97, IA00, KSS06, LY91, Mal06, MM97, MBBA91, NT05b, OHRS21, RA04c, Sch06, SB97b, Sun16, Szy02, TVLS08, TKYS16, TPAK96, TN99, VRR+16, WLCZ15, WBE+94, YG03, ZC99]. **Encodings** [GW73, GM59, Gol66, Gol72, Har04, Har07, PR98, PT10, Sto80, Wel72]. **Encrypted** [JSCM17, KXPZ12, KHJ+09, SYDR07, FM96]. **Encryption** [ASLB20, FIP01, Joh89, KBD89, PMZ13, TCN+17, WPA08, CMMS17, Cra96, DTZZ12, HIMM20, KV19, Kop97, KS89, KM97b, Laf00, LJ05, LPZJ15, R+06, R+07, Sab94, Sch03, Sch04]. **Encryption/Compression** [WPA08]. **Encyclopedia** [Mv94, Slo06]. **end** [GN01, KB99, TD91, Tsa98]. **end-to-end** [KB99, TD91]. **Ended** [BY90]. **Ending** [CD94]. **endings** [YS07]. **Endpoint** [CC19]. **Endpoint-Cutting** [CC19]. **Energy** [BA06, CNW+17, HSP42, LGM21, LKK+17, LMSE18, MW10, PM17, SF11, TCN+17, WMNP12, WZW11, ZLT+18, ZMVR14, AMBC19, BL97, FH96, JCS+08, LLWC08, SM11a, TK07, YA13]. **Energy-aware** [BA06, JCS+08]. **Energy-Efficient** [SF11, WZW11, SM11a]. **Enforcement** [ABS+16]. **Engine** [TCJ93]. **Engineer** [Hou97]. **Engineering** [ACF+21, Jur88, KT13, Lum13, S+09]. **Engines** [ALM11, BCC10]. **English** [Ano09d, CW97, Coo05, Cus90, Gu05, NHK06, Sha51, TC96, TC97, TICH98, TC98, YS07]. **Enhance** [BMM02, MPASM+09, SKY10]. **Enhanced** [EL03, FJ96, JR12, MPALSS+12, MKH10, NR14, WZMG07, YMK10, ABA14, ASK12, KCL18]. **Enhancement** [LMS94, Roe76, RRG95b, ML98, Nos99, TVS+03, WKM+98]. **Enhancements** [Lak97, Pow93]. **Enhancing** [AJ95, AJ96a, BE95a, Boy91, FSC+11, FH98, sKJ01, PR01, VMP+16]. **enlist** [Sno76]. **ENO** [MMZ12]. **ENO-Type** [MMZ12]. **Ensemble** [WY10]. **ensembles** [HBL+17]. **enthusiast** [hyd06]. **entire** [SRP04]. **entity** [Pow93]. **entity-level** [Pow93]. **Entries** [CS94b, CS93, LTZ91, LCT03]. **entrophy** [KS96b]. **entropic** [KM97a]. **entropies** [BFMX03]. **Entropy** [Cie98, Dun80, FW91, FHS08, Fre91, How98, JBF97, KM99a, Lan98, MN09, MPGMD19, NR08, PR71, RMG94, Sha51, Sha11, Tho91a, WZMG07, YHM20, YDDB15, Abo95, CR95a, CO97, CME05, CR95b, DK95, EM02, Faw96, FZE03, FGGV04, FA93, GW05, GFH99, GL01, GL03b, GG06, HV06a, JSS04, JV04, KK01, LBS98, LY97, LC91, MN08b, OR94, RTK+16, Rez05, Sai05a, SRKS95, SDJ04a, SJPB17, SV98, TC96, VM98, Wit97, WWW97, YM97, Yu04, ZFE04, ZKD05]. **Entropy-Based** [MPGMD19]. **entropy-biased** [FA93]. **Entropy-Bounded** [FHS08]. **entropy-compressed** [MN08b]. **Entropy-Constrained** [Cie98, FW91, JBF97, RMG94, Abo95, CR95b, EM02, GFH99, GL01, OR94, SRKS95, YM97]. **Entropy-Scaling** [YDDB15]. **entropy/memory** [GG06]. **Enumeration** [DB10, Dub11]. **Environment** [KH08, FSY01, KS89, LKA02]. **Environmental** [DLY+98]. **Environments**

[CT09, HKKW13, LGK97, VK17, CS13]. **EOF** [Sco02]. **EOS** [Doz91, Sal91]. **episodes** [CM05]. **Epitomic** [WHW10]. **Epsilon** [PR71]. **equal** [PELA02]. **equalization** [CGR91]. **equalizing** [Vos06]. **Equally** [Roy87]. **Equations** [Jez16, PR98, DPS93, HSV04, HV06b, JU10]. **equipped** [OPS91]. **Era** [SCH+14, Har04]. **Erasure** [DRR10, DZ08, EKT12, HKW10, CF97, GKV99, MRL99, SX04]. **erasures** [BBF02, DKG01, PK05, RG02, YJE04]. **ère** [Har04]. **EREW** [De 03]. **Ergodic** [CTD07, BST96, Cho05]. **Erratum** [De 00b]. **Error** [BF95b, But95, CXZD12, CCV05, CHMW10, De 94b, DC18, DFH+19, HKS+11, Hou97, HV92b, HHCH11, ITU94, KE11, KØJ+12, LV02, Lev47, LMJ+21, LZM10b, LZZ+12, Lyn66b, PG72, RRMG07, Sad98c, SK10a, Sha11, Spa00, SR97b, SG11, TC06b, VD18, WLL+20, Wil70, Wil93, WLS06, XWDY06, You97, ZXM+10, ZLX+20, ARZG03, ARR01, AB08, BEQ98, BM03, Cap85, CCA99, Chi99, CP03, CME06, DJL91, DWW02, EA95, FGC93, Hag07, Hal04, HL97, HGH05, KF95, KB03, KGR06, KCR98, LS95a, MYRD04, MRL99, MR06, Niu02, Nov98, RS00, SR97a, Sto98, TKRR02, YML97]. **error-** [HL97]. **Error-Bounded** [DC18]. **Error-Control** [Lyn66b]. **Error-Correcting** [BF95b, But95, LV02, ITU94]. **error-correction** [BEQ98]. **error-propagation** [SR97a]. **error-protected** [DWW02]. **Error-recovery** [De 94b]. **Error-Resilient** [SR97b, WLS06, BM03]. **Error-Tolerance** [HHCH11]. **Errors** [LWW10, PS05, Pet80, San89, ZW12, Mos98, YJE04]. **escape** [ASS97]. **escapes** [Fen12]. **estimate** [FS03]. **estimates** [Gul04, LY97]. **Estimating** [BFMX03, EN84, QZH10, WB91]. **Estimation** [ALMSS09, CA06, GV09, HMR10, JLJ08, Jog73, KKJ11, LCB03, LT08b, LLCC11, LZCF10, MN08c, MJZMA08, PM88, PT10, RKL16, SWGZ09, Suz12, TSS99, WLL+20, Bör80, CS92, Chi98b, FWY+98, FG01, GPO98, IDKW99, KS96b, LKRR91, LRO97, MB00b, Nos97, PM99, PGOO94, Ram91, Won91, ZR02]. **Estimation-quantization** [LCB03, LRO97]. **Estimation-Theoretic** [HMR10, LT08b]. **Estimator** [KMH10, KB06, KKA02, LA96]. **Estimators** [ALMSS09]. **ETAOIN** [Fan66]. **ETAONI** [Fan66]. **étude** [LG78]. **Eudaemonic** [Bas92]. **Euler** [Gol06]. **European** [BDLS96, dABdSFNA08]. **EuroPVM** [BDLS96]. **Evaluating** [BHT19, BCC10, CFGL12, HS06, Mat96, RS16, SW17]. **Evaluation** [CEA18, LLPP19, LMJ+21, SW12b, SGLT98, TY08, XMRF+13, AK99, AB97, CLR05, Jon91, Mai95, MSWB93, RBD13, Sha94, VBL94]. **Even** [Bel11]. **Event** [SSRM09, YCMR18]. **Event-Based** [SSRM09]. **Events** [WB91, Sav03]. **ever** [Bry95]. **Everywhere** [Bar88, Moc04]. **evidence** [Xue99a]. **Evolution** [BRD10]. **Evolutionary** [MSW10, Mat15]. **Evolvable** [TSS+98, SST+98]. **Exact** [Cha91a, GPM02, HDK+12, FL13, KFN99, Ste91, Tai95]. **example** [Zir07]. **Examples** [Ano06e, Rea95, LS91, Tha94]. **Exascale** [SCH+14]. **exchange** [ISO98]. **Excitation** [PFAK10]. **Exclusive** [DCP17]. **ExCom** [HŘŠ11]. **Executable** [BMM99, DXS08, MGC07, Per03b, Bun97a]. **Executables**

[UPX03]. **executing** [LJ05]. **Execution** [LKK+17, MCM+17]. **Exemplar** [TPM20]. **Exemplar-Based** [TPM20]. **exhaustive** [BAGCGC+06]. **Existence** [Maa94, Cm10]. **Existing** [Bel87, HN07]. **exit** [GYLC09, JFC12]. **Exogenous** [BGBV09]. **Expansion** [DD98, KH08, KR10, PM17, SB85, SF09, ZLC+15, KF94]. **expansions** [BLO01, CMW99, Cve99, GVT95, GKV99, LKA02]. **Expected** [FP20, CH06]. **expensive** [Pou93]. **Experience** [Nix81]. **Experimental** [DUH+19, Lew95, LMJ+21, NL03, NT02, DvOL97]. **Experiments** [AVE18, BMT91, CT95, Dac01, GB92, LTZ91, RSC99, Rub76, dRV12, Ben10, THM91, Xue99a]. **EXPERT** [CM05]. **Explained** [Bla87, Bra99]. **Explanation** [Fel03, NMW97b, Api91]. **Explicit** [FWZ+12, HLV94, YLZ11]. **exploitation** [GFC+09]. **Exploited** [WPXL09, BKR+93]. **Exploiting** [CS13, GFE07, KNB10, KWC+16, MS96, VDPL00, Yal78, CA02]. **Exploring** [CCO+19, PZZ+22]. **Exponent** [ECBL12]. **exponential** [CD00, CDL07, ES98]. **Exponentiation** [Yac98]. **exponents** [CME06]. **Expression** [Nav01, BFG09]. **Extend** [Dou93]. **Extended** [HL02, KW01, LK96a, Lar96, SS78, TS17, SJ94, SW97, TO04, ZIL93, LE94]. **Extending** [CKCW95, KB03, MT98, RL96, ZCG99]. **Extensible** [Roe03, ACP05]. **Extension** [RKL16, SMW07, SS07, JdVL03, LAPL07, MRS05]. **Extensions** [Fre93, Sim94a, Sim97, Cra98a, KGK00, Use03, ISO97]. **extensive** [Tai95]. **external** [YZ07]. **Extra** [SMLS15]. **extract** [NN97]. **Extracting** [JGL02]. **Extraction** [DSM07, DMS08, WF01]. **Extractors** [FL98]. **Extrapolation** [Li86]. **Extremely** [RLG09, RM21, Wil91b, KC06]. **eye** [KK08]. **eye-gaze-position** [KK08]. **EZW** [WB00].

face [WM05, ZCG98]. **face-to-face** [WM05]. **FaceCerts** [KJ03]. **faces** [MP95]. **Facilitate** [Soc08b]. **Facility** [A+87, Sal91]. **FACOLA** [ZCG98]. **Facsimile** [Ano07c, HR80, McC92, TH97]. **Facsimile-images** [TH97]. **Factor** [PC08, Por73, GLM10, LL02, Von04, Zip91, Zip92]. **factor-graph** [Von04]. **Factorising** [MJ75]. **Factorization** [CPS08, CIS08, FIKS18, KKP16a, KKP16b, Köp21, Ryt02, AHCI+12, HPZ11, INI+16, RS04, Ryt03]. **factorizations** [JMnRS19]. **Fading** [EEJ07, ECBL12, HR06a]. **failed** [TO04]. **failure** [BBZ14]. **Fairfax** [WGM88]. **Fairmont** [IEE04]. **fall** [Ano04b]. **False** [FB16]. **False-Positive** [FB16]. **Families** [LT09, BCSV06, MZ99]. **Family** [Ado06, RAE16, Ano09f, BCP20, SW97]. **Fan** [FM89]. **Fano** [AN08, Tja05]. **Fast** [ABA14, AAL+21, ACM+15, BR04, BK05, BBHS12, BA04, BYR06, CC19, CSF77, CR95a, CR97, CZZZ11, CMK+16, CS02, CC06b, CA97, CA02, DI04, DI05, DJSS14, DWB04, Eff97, FOhC09, FGGV04, FK09, GWSR12, GO15, HESF11, HAR10, HV93b, HV94a, HV94b, HAH05, HNC+16, JF96, JLJ08, KB93, Kie99, KOO09, KRK09, KKJ11, Kle07, KN10, KPY96, LV95, LLM89, Log04, LOMSS05, LKA99, Mal99, Mal00, Mal01, Man97, MŠH12, MGM13, MASC98, MAS00, MN09, Moa86, MZ96, NPW97b, OM03, OG12, Pas76,

PFP99, RF05, RK95, RSWW01, RKB06, RC09, RA04c, SP96, SMS08, Sch98, SB97a, SM95a, Sie88, SNZBY00, SP98, SWGZ09, WHZ12, WXC+10, Wil91b, WF94, XD11, Yac98, YNXC07, ZN08, ZGB04, Abe05, Ano06m, AC98, AM93, Bet94, CL97, CWL99, Che15, CDC96]. **fast** [Cod92, Cra98a, DPS93, DDL98, GMNK06, HV93a, LOS20, LF05, LAPL07, LHY12, LJPE21, LRO97, MR04, MLMD03, MM05, Nel92, OG16, PM98, PBC05, PD16, PSSS03, RSWW02, Sad98a, SYP04, Sch97, SKCB95a, SKCB95b, Sta07, SLZ+19, TR88, VFK15, Vuc06, YZ07, YG03, CY91]. **Faster** [CW07, Dum06, FM89, HKS+13, INI+16, Jez15, LOS20, LKR17, MFCM96, NKT+01, NP16, ZSP+19, Bon95, BJ18, LSYKK16, LNhCW16]. **fastq** [GGM12]. **FAT** [NTF06]. **Fault** [Log06, Ait86, BEQ98]. **fault-tolerant** [BEQ98]. **fax** [CB97, CB96, McC92]. **fax-based** [CB97]. **FBI** [BBH93, BBOH96]. **FDCT** [CY91]. **FDR** [CC03]. **feasibility** [CCO+19]. **Feature** [CZ98b, DSM07, DMS08, Eva79, JS99b, LPG10, SC01a, SP11, BE96, KS16, SB06]. **Feature-Preserving** [JS99b, SC01a]. **Features** [DS08, JGL02, HOG04]. **featuring** [Nel92, TCP03]. **Feauveau** [Ara13]. **FEC** [CMWM00, KT02]. **Feed** [SK09, Sha06]. **Feed-Forward** [SK09, Sha06]. **Feedback** [EEJ07, KR10, PR11, QB09, SF09, Lev96, LNA99, Rob91b, SCM05, ZRR00, ZDR06]. **Feedforward** [Sha10]. **FFT** [CY91, SKCB95a, SKCB95b]. **FGK** [MLP99a]. **FIASCO** [Haf01]. **Fiber** [HTS+18, Kir05]. **fiber-based** [Kir05]. **Fibonacci** [AF87, Cap89, Kle07, KBN08, OR99, Vor61, Vor83, Zec72]. **Fidelity** [Dun80, WZW11, SM97, CPT+20, SH94b, WCB97]. **Field** [HSL+20, MPL02, YR96]. **Fields** [RN10, TRS03, ZL19, GO95, ILRS03]. **fifth** [ACM13]. **Fifty** [Ver98]. **File** [CC88a, CC88b, Bar12, Bee79, Bor95, B+92, Cha95a, Cha95b, Del93, GW73, HM76, KL95, Lus94, Man97, Mia99, Mv94, NN97, Pae91, Pec82, Phi91, PC08, Rai87, Rod95, Rok85, Rub76, SS05b, Spi93, Swa93, Wel72, Yok10, You85, BGM99, BP00, Deu96b, Dic92, ISO98, ISO09, ISO17, KIHO95, MS96, Mur96, NTF06, OTY+97, SS03, SS04, SM11a]. **File-Size** [Yok10]. **Files** [Car20, DCP17, GGM12, KW03, KS07, Kro00, LB90, Lia95, MZ96, SK10b, AAJ04, ADCU08, Ano06q, Ano09f, EN84, FB98, GKPS05, HZ95, Jac92, KSS06, LZ06, Mia99, NN97, RL04, SS04, TM05b, TM05a, Wei90]. **Filesystem** [Zhe03, CG91a, CG91b]. **Filling** [Col87, HGFL09, PLF91, Sag94, BS98, CT98b, Mia90]. **Fills** [Pea90, Sie12]. **Filter** [Ano06e, CHB86, DZZ08, Hua03, Lev47, MS12, SN96b, VBL94, WL08, DSV00b, DKG01, DKS21, HMS92, PRM97, SSM02]. **Filtering** [BRNMG+12, MGBRMSS11, Nat93, SDFH00, DLT05, GO96, OWW+04]. **Filters** [Ano06e, BT93, FB16, Sal18, WK92, YMK10, BK97, BJ18, BCP20, Mul87, Nat94, WMH96]. **financial** [Ano06c]. **Finder** [Yok91]. **finding** [CM05, CA02, EL03, Mit01]. **finds** [Pou93]. **Fine** [Ged14, HZZY02, van02b]. **Fine-Grained** [Ged14]. **fine-granularity** [van02b]. **Fingerprint** [BBH93, BBOH96, Fed93, RM21, HP92]. **fingerprints** [AGMP13]. **Finite** [BF11, Cha66, CJDL09, CK93a, CK94b, CK95b, CV96, CV97, EEH17, FG89,

HB99, LZ76, LdV95, TR93, ZL19, AFHU97, BBZ14, CK93b, GD06, GK95, GS96, Haf96, IF06, IC98, JdVL03, KF96, LM91, MF04, OY06, RF00, TM98, ZDR06]. **Finite-Length** [BF11]. **finite-rate** [ZDR06]. **Finite-State** [TR93, BBZ14, GK95, GS96, IC98, TM98]. **First** [Fow09, HH08, IEE11b, NBIT07, NIB+09, PBPT95, Ude93, FW02, NLW96, Reb12, RK15, She90, PBPT95]. **first-generation** [FW02]. **first-order** [She90]. **Fisher** [Hoc95, Wu99a]. **Fitting** [CYH94, DGG10, Dur60, VK17, DGG09]. **Fix** [AKS10, LV03, Sav09]. **Fix-Free** [AKS10, LV03, Sav09]. **Fixed** [AsM+10, BF96, CI07, Lin14, Moa98, NM10, Rub79a, Sch70, Sho08, TW92, WZ91b, BH92, BF99c, DSSR95a, DW05, EM02, Gra05, LCT03, LBS98, RC98, Ruf94, Sav98, Sav99, Stu94b, TKR00, TW00, XWL03, YM97]. **Fixed-Lag** [AsM+10]. **fixed-length** [LCT03, LBS98, RC98]. **fixed-model** [BH92]. **Fixed-Rate** [Lin14, Moa98, BF96, BF99c, DW05, EM02, Gra05, YM97]. **Fixed-to-Variable** [NM10, Stu94b]. **FLAC** [Coa06a, fd06, Coa06b]. **FLAC-Free** [Coa06a]. **Flächenstück** [Hil91]. **Flag** [Wan88]. **flags** [Fen93]. **Flash** [JCS+17, JSC20, KJ95, JCS+08]. **Flash-based** [JSC20]. **Flash-Memory** [KJ95]. **flat** [HR06a]. **Flexible** [BK91, BC10, MRS01, ZLRZ09, MRS99, SNZBY00, WC02a, ZTSM05]. **Flicker** [BCP04]. **float** [Ghi04]. **Floating** [BR07, BR09a, BR09b, DFH+19, FM12, FDH+20, IEE85, Kra10, Lin14, PWS10, SKY10, USY17, CDL+19, Pat94, RKB06, Tro96, TMM96, Use03, Use05]. **Floating-Point** [BR07, BR09a, BR09b, DFH+19, FM12, FDH+20, IEE85, Lin14, SKY10, USY17, PWS10, CDL+19, RKB06]. **floats** [LJPE21]. **Florida** [IEE84, IEE88b]. **Flow** [WFG+94, DJID20, GN79, LZ05, MM99, ZG02a]. **Flows** [WW10]. **fluctuation** [BKR+93]. **fluorescence** [Ish89]. **Fly** [Bal97, Eng93, Fet96, KS06b, BGM99, Hal94, RL09, Ano92c]. **FM** [NKP+16]. **FM-index** [NKP+16]. **focal** [Taw93]. **focal-plane** [Taw93]. **Fock** [MBWP03]. **folding** [BR06]. **follow** [GLL04]. **followed** [Ano09d]. **Following** [RD82]. **fonction** [LG78]. **Font** [Ano86a, Rok85, Won85]. **Fontes** [Har04]. **Fonts** [CY92, Har07, Har04]. **Fookes** [Kro00]. **Footprint** [FCL13]. **Force** [Kro00]. **Foreground** [CRA10, SMRR04]. **foreground-background** [SMRR04]. **foreign** [KIHO95]. **Forensics** [QLH12, QZH10, QZ14]. **Forest** [TGHL98]. **Form** [Giv58, Man77]. **Formal** [Hou79, Smi84]. **formalism** [Att95]. **Format** [CC88a, CC88b, Ano97, Ano06w, Cha95a, Cha95b, Cro95, Deu96a, DG96, KMMV02, Lus94, MNG03, NN97, Rod95, Roe03, Rok85, You85, Deu96b, Dia16, HN07, ISO98, ISO09, ISO17, KIHO95, Mur96, NHHS02, Ste12, fd06, vB97, Phi91, Ado01]. **Formation** [Koh72]. **Formats** [Bor95, KL95, Mia99, Mv94, Swa93]. **Formulating** [LLW11]. **Formulation** [LT08b, Gra05]. **fortune** [AP03]. **Forty** [ACM13]. **Forty-fifth** [ACM13]. **Forums** [Bar00b]. **Forward** [AF99, SK09, MW92, MRL99, Sha06]. **Forward-adaptive** [AF99]. **forward-mapping** [MW92]. **Forwarding** [BSSU18, RTK+16]. **Foundations** [IEE84, IEE91, IEE96]. **fountain** [NSA06]. **Four** [Eve98, LP07, TSS99]. **Four-Dimensional** [LP07]. **Fourier**

[CY91, Has18, BDV00, MWCG07, MM05, SMO98, THG03, Vil93]. **Fourier-based** [MM05]. **foveation** [EMS03]. **Fowler** [GHV05]. **FPC** [BR09a]. **FPGA** [CC19, GRG08, MCM+17, MAC+04, SKY10, SW12b, SDM02, USY17, WLCZ15, ZZJB13]. **FPGA-** [MCM+17]. **FPGA-Based** [ZZJB13, SKY10, USY17]. **FPS** [HD88]. **Fractal** [BZ08, CGC97, DH97, DH98, Dav95b, DHN85, FC94, Fis95a, Fis95b, GK88a, GK88b, HU99a, Haf01, HU99b, Har96, Hoc95, LV95, Man82, MFCM96, MKM+08, NMN99, RK93a, Sau94, SH94a, SP11, Wel99, APC92, BE95a, BE95b, BE96, Ber99, CSCW00, CC98, CD91, CDR93, Dav95a, Dav96, EW96, FU98, Ham95b, Ind91, JT96, JM96, KW95, Kom95, KFSM04, KPY96, LV96, LW11a, LLP96, Mon93, Nov98, PH91, RH97b, SS99, Sau95, Sau96, Sch06, WCH03, WLL06, Woo94, WM94, YW04, ZLN06]. **fractal-based** [Ber99, EW96, PH91]. **fractal-like** [CDR93]. **Fractals** [Ano95, Bar88, Fed88, Man77, PR86, Smi84, Zor88, Wil96, WB03, Hoc95]. **Fractional** [BGPW96b, LZCF10, KLAH99]. **fragile** [WHZ12]. **fragment** [NLW96]. **Fragmentation** [KWC+16]. **Frame** [CXYQ12, CHMW10, CDW11, CZT+11, EC09, ISO84, LHS05, LJZ+08, LZM10b, MJZMA08, Nga95, ZWZ11, BDV00, CCV04, CCV05, GMR95, GKV99, LC03, LKA02, Str99b, Ten04, TC06a, Vil93, WM05, ZL00]. **Frame-Level** [CDW11]. **frame-rate** [WM05]. **Frames** [DG17, GYM93, HKW10, MOT+03, PK05, VSG00, YSZ11, YGM97]. **frames/s** [MOT+03]. **Framework** [ACD02, DZ08, DG17, HSZ17, HKMS08, LZR+10, Ven07, Wic03, ZZS+22, Col93, CR95b, GCL06, HLV97, LRO97, MR00, MS97, OR94, RT95, SF05, SSZZ14, TDG+19, TEGM03, VL98, BV04a, BV04b]. **frameworks** [LM01]. **Framing** [Sim93b, Sim94c, vB97]. **France** [ZD81]. **Franklin** [IEE88a]. **Fraunhofer** [Bel06]. **Free** [AKS10, Cap78, CD10, CCKH21, Coa06a, FH96, lGAR03a, GWSR12, HESF11, HDK+12, Kro00, LV03, Sav09, TY08, CKW91, Coa06b, DKCS95, Dum06, EA95, FGC93, GK95, GN01, Huy94, MOT+03, MZ95, WCH03, YDLC08, van99, TFD06]. **FreeBSD** [Per03a]. **French** [Har04, NACM08, Pea90, Pig01a, Sie12, Zec72]. **Frequencies** [ITU89, KS08]. **Frequency** [BLS11, DMS08, FGM21, HO19, Liu10, OVCS+09, WB91, Abe07a, BK96, CC03, CT95, Cus90, MOK00, OSMY95, YJGS00]. **frequency-directed** [CC03]. **Frequent** [WW12, ZZJB13]. **Frequentative** [NM91a]. **FRESCO** [WL13]. **fringe** [DP91]. **Front** [Kle89, Arn99, Arn00, BR05, FTL03]. **fronthaul** [YK20]. **frontier** [WBMT99]. **FSM** [MSW04]. **ftc** [Kra10]. **FTL** [SMLS15]. **Full** [Mor12, Vil93, WK93, Bar90a, BMNM+93, CM91, CWW20, FMMN07, GCK+96, MN08b, MZ92, NM07, VN90b, WS91, WBN91]. **full-color** [Bar90a]. **Full-frame** [Vil93]. **full-motion** [Bar90a]. **Full-Reference** [Mor12]. **full-round** [CWW20]. **full-search** [GCK+96]. **full-text** [BMNM+93, FMMN07, MN08b, MZ92, NM07, WBN91]. **Fully** [BCG+14, Hou79, Jez15, FV20, GR99]. **Fully-Compressed** [BCG+14]. **fully-dynamic** [FV20]. **Function** [ABB10, CKS08, DHN85, DØG08, LJF19,

LG78, MMK98, TMD08, WWY+07, CMMS17, CWW20, ES00, Haa10, Haa12, Har96, Kam98, KF96, LW14, RMG05, RA04b, ZLN06]. **Functional** [DSMJ07, MGV08, Pom16]. **Functionality** [Mah08a]. **Functionals** [SG12]. **Functions** [FCDH91, GH08, SW12a, SWWW15, TPM20, BR06, CDL02, GBK16, KL97, Li10, PGS10, PMH95, SWA94, WSA94, WO00]. **Fundamental** [Knuta, Pu06]. **Fundamentals** [TM02]. **Funktionensysteme** [Haa10, Haa12]. **Fusion** [Hua03, RR08, Vuc05]. **future** [Mac12, TH97]. **Fuzzy** [LPS02, PSM01, Tse05]. **FWT** [WK93].

G [Weg92]. **G.131** [ITU06b]. **G.711** [Ano72, ITU89]. **G.711.0** [HKM10, KMH10, MKH10]. **G.726** [ITU90]. **Gadsby** [Wri39]. **gain** [GMR95, HGS97]. **gains** [ARA91]. **Gallager** [WY10]. **Gamal** [LMC05]. **game** [LS95a, LPZJ15]. **Games** [Gar72]. **Gaming** [LLT+16]. **Gamma** [Whi06]. **Gapped** [AC11]. **gaps** [Apo05]. **Gates** [Bar00b]. **Gathering** [LXG+18, ZYT+15]. **Gauss** [Bis94, HOG04, JG05, OG06]. **Gaussian** [BS06, DØG08, DSG12, DR06, GK98, GPO98, GH08, Ing08, JM03, KR10, KØZ08, Mal06, PA97, RMG05, SV09, TY07, TMD08, WWY+07, ZKØ10, ZK11, Zha11]. **gaze** [KK08]. **Gazette** [Ano97]. **GBFOS** [VRHL07]. **GBP** [Ano98]. **General** [AFF+19, BYR06, CW01, Giv58, Hou79, HO19, NR99, NPV15, Rob97, SW17, Suz11, Teu01, Woo94, ZZL+15, CWZ99, CW02, CW15, LJ05, PM18, QJRA99, WLZ92]. **General-Purpose** [AFF+19, Rob97, CW01, CWZ99, CW02, PM18]. **Generalised** [ST97, PA97]. **Generalization** [Arn02, Bun97b, Pop11, RMG05]. **Generalized** [AMAM13, BDHJ04, DSG12, FE99, GZ91, Gün96, HS97, KKFL14, LS95b, LST99, Maß15, Mon93, Ris76, SM95b, Ven07, FA97, GN79, KL05, LW21, Mal06, MR00, Sto96]. **Generalizing** [GN05]. **generated** [YGM97]. **Generating** [Fet96, HJW05, Vol97, BS98, TVW97]. **Generation** [Car20, Gol92, GHD+14, LF05, SCV11, TPM20, VPS17, ZWZ+12, ZdMNBY00, Ano06i, FW02, Mia90, NSFO+99, Ric03, Sof05, SS92, Wak05, ZDY97]. **generative** [RK93b, WBM+94]. **Generator** [CFY+10]. **generators** [YSZ11]. **Generic** [BS94, GB09, ISO03b, KMMV02, LLZ09]. **genetic** [BL97, CN96, ZLN06]. **GenLOT** [DBTNT00]. **Genome** [IP06, LN17]. **Genomes** [XZG15, MBB08]. **genomics** [PWM18]. **Genova** [IEE05]. **Geodesics** [TWC+09]. **Geometric** [CHSS08, Fre61, Sal99, TR98, BCSV06, Kri02, LLY00]. **geometrical** [TW00]. **Geometrically** [GvV75]. **Geometries** [HO19]. **Geometry** [AH02, Bar00a, BDHJ04, CVDL16, CC06a, CH11, DKB+16, DGGP05, FDU80, GMC+06, GK88a, GK88b, Ken61, KCL06, LPG10, Man82, Tad20, VS10, BKV05, CCMW05, CD91, LCB03, ZO04]. **Geometry-Driven** [VS10]. **Georgia** [ACM79]. **German** [Haa10, Haa12, Hil91]. **Germany** [AFL96, BDLS96, FLA+03]. **Gesellschaft** [Bel06]. **Get** [Ano92a]. **Getting** [VN90a]. **gFPC** [BR10]. **GFtoPK** [Rok90]. **GIF** [Bal97, Bla87, Kom96, Lia95, Mia99, Rod95]. **GIFs** [Fet96, Knu98, Per21]. **Gigabytes** [WMB94, WMB99]. **Gilchrist** [Gil08]. **Gipfeli** [LA12]. **GIS**

[Sam90a]. **Given** [Sad98c, DP91]. **gives** [VN90a]. **GLA** [KFN99]. **Global** [HB96b, LZX+11, RLR04, ABL99, DW05, FWY+98, KR97, RL96, WXCM99, Wu92]. **Globally** [DWW02, Wu93, ME02]. **Glyphes** [Har04]. **Glyphs** [Har04]. **GML** [WGZW14]. **GMM** [YWPG03]. **GNN** [HSL+20]. **GNN-Based** [HSL+20]. **GNU** [BGM99]. **GNU/Linux** [BGM99]. **goes** [Ham95a]. **Going** [HLNS17]. **Golay** [TV09]. **Goldbach** [Ano06l, Fen02, Gol06, Mah90]. **Golomb** [HL02, Kie04, Mal06, Sai05b, SW97, TY07]. **Golomb-type** [SW97]. **good** [GL03a]. **GOST** [CWW20, LJF19]. **GPGPUs** [AR18, OSC14]. **GPS** [CXF12]. **GPU** [CW15, FNI17, HSP+13, JBG17, KPM16, MŠH12, OBGB11, PZZ+22, TB11]. **GPU-accelerated** [HSP+13]. **GPU-decodable** [KPM16]. **GPUs** [BTLK18, LKK+17, PBO+15]. **GRAB** [Les88]. **Graceful** [MRL99]. **gradient** [DW05]. **Grading** [SSP21]. **Grafica** [Hae96]. **Grain** [LMSE18]. **Grained** [Ged14]. **Grammar** [Ryt02, AR06, GKPS05, Leh02, LDM05, Ryt03]. **Grammar-Based** [Ryt02, AR06, GKPS05, Leh02, LDM05, Ryt03]. **Grammars** [BK90, CD10, EEH17, GHLN18, NMW97b, Lee91, NMWM94]. **grammatical** [Lak00a]. **Grams** [KS96a, KS98]. **grand** [KF96]. **granular** [HZZY02]. **granularity** [van02b]. **Graph** [AD09, DRR10, DSMJ07, FM95b, GA08, HTS+18, LTO11, RJL11, Sha11, WW12, XG10, Xio11, YSM08, BHLY20, LF04, MKNG06, Pes07, SPL20, SY01, Von04, vL94]. **Graph-Based** [RJL11]. **Graph-Structured** [WW12]. **Graph-theoretic** [vL94]. **Graphic** [ISO98, Cro95]. **Graphical** [Fre98, YS91]. **Graphics** [Ano97, Bar90a, Col87, Dis88, Hae96, KL95, LLT+16, MNG03, Mv94, Rod95, Sal99, Sal06, Sam90a, SDS95, SDS96, Mia99, SRG+21, Roe03]. **Graphs** [AB10, ETT15, HMWC94, MEO11, RSWW01, UUiN12, dRV12, AM01, CR96, RSWW02]. **Gray** [Col85, KU95, TLR85, Gha84, Ric86]. **Gray-code** [Ric86]. **Gray-Level** [KU95, Gha84]. **Gray-Scale** [TLR85]. **Grayscale** [BBH93, BES05, BES07, Fed93, HC06, HLC07, VMFG07, CR91, Eks96, OS96, VW94]. **Greedy** [BGPW96b, BGPW97, BW94a, FP19, AAJ04, AGJA06, AL98, AL00, CLM14, Hor95, JYHC03, SP98, Yao03]. **Greek** [Uni07b]. **Green** [Bar00b]. **Grey** [CDLW05, Kno80, HP92]. **Grey-Scale** [Kno80, HP92]. **greyscale** [MT98, ZCG99]. **Grid** [Cha89, PLF91, CS13, EEKB15, FW02]. **grids** [Tro96, TMM96]. **Gross** [LWW10]. **ground** [Tur75]. **Group** [HL00, HLR01, Mar90, SRW+04, WSDTO11, YZ09]. **Grouping** [Kra49, TFRH98]. **Grove** [M+98]. **Growth** [FDU80]. **Growth-Geometry** [FDU80]. **GSM** [Xu06]. **GST** [KPM16]. **Guaranteed** [Bis08, BP09, TRS03, RDDD96]. **Guest** [Bar00b]. **Guide** [Ano00, Hoc96, Roe99, Sal02b, Shl94, Wil93, Mia99, Sch10]. **Guided** [Liu07, MPAFF10, WZW09, Eva98, TN96]. **GZIP** [Deu96b].

H [Sie90]. **H.263** [EGCK98, GLM+03]. **H.264** [ITU02, Ano06f, Ano06g, Ano06h, CZT+11, LK08, LT08a, LAPL07, LZCF10,

MHKK03, MHKK06, MFT07, Ric03, Ric06, SMS08, SMW07, SS07, TY04, Ten04, TH10, VRHL07, VRL09, WXC+10, XWDY06, Sof05]. **H.264/AVC** [MHKK03, MHKK06, MFT07, SMS08, SMW07, SS07, TY04, Ten04, WXC+10]. **H.264/MPEG** [VRHL07, VRL09]. **H.264/MPEG-4** [VRHL07, VRL09]. **H.265** [GKSB17, HESF11]. **H.265/HEVC** [GKSB17]. **Haar** [CN07, Mul97, SDJ04b]. **Haar-like** [SDJ04b]. **Hacks** [Hae96]. **Hadamard** [Ish89, JLJ08]. **Hadoop** [DH18]. **Haiku** [Ano09c]. **Half** [FG07, BKV89]. **half-inch** [BKV89]. **Half-Pel** [FG07]. **Halftone** [Roe76, DDL98]. **halftones** [AC98, VG95]. **Hammel** [Ano00]. **Hamming** [AB08, Sal13, SK10a]. **Handbook** [Bor95, Hou97, RYe00, RY01, SM10a, Say03]. **Handling** [Sco02, Gil92, ZL95]. **Handsets** [KL07]. **Hard** [DC18, PCRLSB00, XHS05, GC16, RH97b, VN90a, VN90b]. **Hard-decision** [PCRLSB00]. **Hard-to-Compress** [DC18, GC16]. **hardness** [Mit01]. **Hardware** [AW15, MMB07, Ran88, SKY10, SM96, TSS+98, VN90a, YHM20, ZL19, ZLC+15, Ano82, BBC95, BB92, Cra98a, HM87, HM91, KA95, dlCNLA+95, PZ12, Pat94, SST+98, SJ94, fd06]. **Hardware-Based** [YHM20, ZLC+15, VN90a]. **Harmonic** [LPG10, DVDD98, RC92]. **harmonic-wavelet** [RC92]. **HARQ** [DFA+10]. **Harten** [ACD02]. **Hartree** [MBWP03]. **Hash** [Ano02, Ano12b, FCDH91, LJF19, LG78]. **hash-coding** [LG78]. **Hashes** [BC08]. **Hashing** [BD82, CW91, GSS01, PS12, RT87, HMWC94, Rez98, Sab94]. **hassles** [Hal94]. **HBO** [Ano18]. **HCDC** [ABR10]. **HCI** [VMP+16]. **HD** [HSP+13, TCKM10]. **HDLC** [Sim93b, Sim94c]. **HDLC-like** [Sim94c]. **HDR** [MCHAM08]. **HDTV** [BCD+95, BK94, Jur91, WL99]. **head** [SLZ91]. **headaches** [Hal94]. **header** [ASP03, ISO99a]. **Healthcare** [ASLB20, CPD+15]. **Height** [KS00b, TTW07]. **Held** [Weg92, AFL96]. **help** [VN90b]. **Helper** [Zha11]. **Heterogeneous** [HAM17, Mat15, HR06b, HZ95, MV20, SHC+16, SJPB17]. **Heuristic** [CDLW05, Coo05, GPM02, LW04, BCD98, CLD04, De 05, Kir05]. **HEVC** [DG17, GKSB17, Kar12, MTA+20]. **hexagonal** [HMS92]. **Hexahedral** [LI08]. **Hidden** [FVP08, WN10, EA98, FR95, For99, GFV98, JSS04, LGO99, Liu91, YP03, ZKD05]. **hidden-Markov** [YP03]. **Hide** [CC06b]. **Hiding** [CCKH21, LAP07, LHS05, Ara13, Auc98, CCD+19, P+13, QZ12, Way09]. **Hierarchical** [BJCO03, CVC95, Cha91b, CH09, EGLS21, HB96a, HV92b, IFK12, LV14, MPAFF10, NMW97b, OVCS+09, SP96, Teu01, BTLK18, CCG96, CPG96, Cha91a, CR91, Che01, KP97, MMA99, NCB15, NMWM94, NMWO96, Sha93b, TN95, WS00, YGSR01]. **Hierarchies** [CH09, SBE16, VCP09, FM95a]. **hierarchy** [NMW97a, NMW98]. **Hierarchyless** [DGGP05]. **High** [AMPF09, AW04, Ano03, BCR98, BM11b, BS94, BR07, BR09a, CBR14, CYL+08, CKW91, CKP85, DR06, DG17, GL03b, H+98, HO19, ISO84, JLL+10, KCB98, KGG+14, LA12, MD95, MPAFF10, MNM04, MGV08, Moh04, MSOY96, MR06, NR08, NS01, NU05, RL04, RRMG07, RM21, RSV+00, RCMS04, Sch86, TWW+10, Tau00, Top96, USY17, Wel84a, Wel84b, Wic92, WZW11, XG97b, ZZS+22, ZLT+18,

ABF+91, Bis94, Che91, CZS92, CPT+20, DJID20, EFF00b, FGGV04, Gin95, GL04, JB95, KAB11, KL03, LW21, LZZ98, LA96, MEMS06, dlCNLA+95, RK93b, Ruf94, SST+98, SDJ04a, SH94b, SLJ+15, Sta94, SR91a, VL91, VED96, Vuc05, WF94, WCB97, Wu99b, WB03, ZDR06, Zir07].
high-dimensional [DJID20, VED96, Vuc05]. **High-Efficiency** [DG17]. **High-Fidelity** [WZW11, WCB97]. **High-Frequency** [HO19]. **High-Level** [ISO84]. **High-Order** [MPAFF10, NR08, FGGV04, Gin95, Wu99b]. **High-Performance** [AW04, CYL+08, USY17, Wel84b, ZZS+22, SDJ04a, SLJ+15]. **High-Quality** [BM11b, BS94, H+98]. **High-Rate** [RRMG07, DR06, MR06]. **High-Resolution** [MGV08, Wic92, Che91]. **High-Speed** [Ano03, BR09a, MNM04, KCB98, MSOY96, CZS92, JB95, Sta94, SR91a]. **High-Throughput** [WZW11]. **high-volume** [EFF00b]. **Higher** [CT98a, Cha00]. **Highly** [ALMSS09, FSL+12, IKM82, MZT12, NYOY94, WL13, ANdlF07, CDC96, Gov94, HV06b]. **highly-integrated** [Gov94]. **Highway** [ZBMM97]. **Hilbert** [BS98, Col86, MO11]. **HINT** [CR91]. **Histogram** [BRP19, CTC+09, DSSR95b, CGR91, ME02]. **histograms** [YS92]. **historical** [LGLK05]. **History** [Ano97, Ano06j, Ano07c, Bel06, HP95, LLYH14, Lyo09, Oku98, Hop09]. **Hole** [Hua01]. **Holo** [YX12]. **Holo-Kronecker** [YX12]. **holographic** [Luc96]. **Home** [SS96, Ano06d, Ano08f, Bus09, DVB06, Dol06a, Dol06b, IMA06, Lau09, Mer03, NTF06, PKW03, Pav06, Ros06, Soc08a, Tan08, Uni07a, Uni03, Wav06, Win03, XML03]. **Homepage** [JBI03a]. **Homogeneous** [MA06, Tin77]. **Homomorphic** [AGMP13, CCF+18]. **Homomorphic-Ciphertext** [CCF+18]. **honors** [LN91]. **hop** [GE06]. **HoPE** [PBL+17]. **Horizontal** [TWW+10]. **Hot** [IEE95a, PBL+17]. **Hot-Cacheline** [PBL+17]. **Hotel** [IEE88a, IEE04]. **HPC** [DC18, KV19]. **HSI** [DKS21]. **HTML** [Ski08]. **HTTP** [BLFF96, FGM+99]. **HTTP/1.0** [BLFF96]. **HTTP/1.1** [FGM+99]. **Huffman** [NK16, TM98, Abr94, AMM00, AOAAH17, Ams86, Bar00b, BP00, Bas91, Bis08, BP09, Bla09, BH10, BK93c, BK93d, BK93b, CFG12, Cat84, CWL99, CKCW95, CKP85, Chu97, DS04, DD98, Eng93, FR84, FT00, FK85b, FK90, FT04, Gal78, GYLC09, GCS00, HIMM20, HJW05, HV92a, HV96, HH08, IC98, Jac92, Jak78, KKN07, KCB98, KW00, KS01, KW03, KS08, KRSS21, Knu85, Lak00b, Lak02, LP95, LF05, LHY12, LY91, MK03, Maß15, MP85, MLP99b, Mof19, Nek00, NT05b, OSMY95, PM91, Phi92a, PB98b, PB98a, Pin99, QLQ11, RSV+00, SK10a, Sie88, Sun16, Tja05, TW01a, VRR+16, Vit87, Vit89, Wic03, Yok91]. **Huffman-based** [BH10, GYLC09]. **Huffman-Code** [TW01a]. **Huffman-coded** [Jac92]. **Huffman-type** [Abr94]. **Huge** [RL99]. **Human** [BMH08, DSM07, Ost35, EW96]. **Hutter** [Ano08c]. **HVS** [Top96]. **Hy** [Lia84]. **Hy-phen-a-tion** [Lia84]. **Hybrid** [BLNK14, BW98, BLS11, CAC96, GC16, HG07, KY10, LZWL11b, LM03, LZZ+12, The89, VPS17, WHW10, Wav06, XMRF+13, YW04, Abo95, FU98, GB94, MM99, TYD+20, WAL05, WLL06, ZWS92]. **hybrids** [RC92].

Hypercube [KKS00, SYO94]. **Hypergraphs** [GB09, GB06, HMWC94]. **Hyperspectral** [Abo06, AAL+21, BGBV09, CZZZ11, DF08, DPdS08, Fow08, GVSSBRAL08, JA07, MRS06, RH07, Abo95, GRG05, LLWD14, MAC+04, MRS03, RCMS04, SZ05, SK99, TCP03, TCOR05, WBS05]. **Hypertext** [FGM+99, BLFF96]. **Hypothesis** [RVG11a, RVG11b, Ye01, BT17, FWG98, Sha91].

I-Frame [Nga95]. **I/O** [Bec93, CNPC98, CNCC98, CHSV10, CD95, DLY+98, HD88, SKY10]. **I/O-Efficient** [CHSV10]. **IA** [Ano06i]. **IA-32** [Ano06i]. **IBM** [BWB+20, IBM88, SLJ+15]. **ICASSP** [IEE04, IEE95b]. **ICICA** [CLA12]. **ICIP** [IEE05]. **ICIP'95** [IEE95c]. **iCompression** [Kro00]. **ID** [BCD98]. **idealized** [DHS02]. **ideas** [CBC00, Mac12]. **Identification** [Eva79, HLL+20, Liu91, RM21, Goo91, SK04]. **identifications** [NMWO96]. **identify** [YBW00]. **Identifying** [LLYH14, Maa94, QLH12]. **IDL** [Kro00]. **IEC** [ITU02, ISO95, ISO97, ISO99a, ISO99b]. **IEEE** [IEE95b, IEE04, Ma96, FOP12, Ghi04, IEE85, Pat94, Yan10]. **if** [Bry95]. **IH'98** [Auc98]. **II** [Auc98, HWS06, RK93b, BK74, BV04b, BA04, CLA12, DPS93, DGGP05, Fow97b, FWI99, KKT10, PHM+14, VB14, Wil70, Xue99b, Xue99a]. **IID** [CK95a, MG10, MGL11]. **III** [HHG07, Ric91]. **IJulia** [VRR+16]. **IMA** [IMA06]. **Image** [AR08, ASH87, AAL+21, CC88a, CC88b, AKL18, AAR11, A+87, AF88a, AF88b, ABMD90, ABMD92, ACD02, ABM10, ALM11, ALMJR+12, BK74, BIP01, BF99a, BRNMG+12, BSS09, BM11b, BJ95, BBH93, BES07, BA83, Car97a, CKC09, CBHC08, CYH94, CTC+09, CWY+10, CTC+10, CZZZ11, CGC97, CCH94, CC06b, Cie98, CAL03, CD07, CDL13, CA97, CK93a, CK93b, CK94b, CK94a, DØJJ09, DX11, DS08, Das95, Dav95b, DC97, D+92, DOK88, DR83, DDT+12, DF08, Duv88, EC16, EMS03, ETT15, ENA02, Fed93, FC94, FO10, FLS20, FL90, FPR95, Fis95a, Fis95b, FH98, For99, FDU80, FWZ08, GVSSBRAL08, GWSR12, GB09, Gol92, GFH00, GW92, Gra91, HU99a, H+98, Haf95, Haf01, HR06a, HU99b, HV08, HH99, HCMGB+12, HF97, HF99, Hoc95, HGR11, HV92b, HV92c, HV93b, HV94b]. **Image** [HC06, HLC07, IEE95c, IEE05, ISO00, IKM82, Jay97, JZL+12, JR12, JCF93, KF97, KB93, KL01, KF96, KT09, KB74, KB92, KKT10, KCR98, Kyl90, LLA08, LF03, LV95, LW11b, Lin95b, Lin95c, Liu97, Liu07, Liu08a, LZX+11, LRO97, LRMPGR01, LF01, Ma96, MWCG07, MN08a, MGD08, MR91, MMZ12, MOT+03, MW97, MAS00, Mia99, MCRKC09, MN08c, MN09, MMK98, MKM+08, MO11, Mor12, MAL10, MSC00b, Mul97, MPGMD19, MP06, NMN99, NK20, Oh10, OLHL08, OG04, Pae91, PK10, PM92, PM05, Phi91, Pig99, PCD17, PSM01, PS06, QLH12, QWH12, RJ91, RMB07, RS16, Raj20, RH96, RP88, RLG09, RC09, RL08, RKL16, Rob97, Roe03, RH07, Ros81, SP96, Sam90a, SA93, SEC01, Sau94, SH94a, SB85, SA92, SP11, SDFH00, SM14, Sha93a, SHW+01, SK09, SPS98, Ska98]. **Image**

[SMB98, SH97, TVLS08, Tau00, TM02, TS17, The89, TWMG93, TEA08, Tod89, TW96b, Tur96, Uhl96, VMFG07, WRCB02, Wal91a, WHZ12, Wat94, WSS96, WSS00, Wel99, WV98, Whi87, WBH+92, Wit08, WK93, WB82, WY91, Wu95, Wu96, WS08, WZW11, XZG15, XG10, Xio11, XWLZ08, XW10, Xue99b, Xue99a, YS10, YGNM07, YKO98, YWPG03, Zha90, ZW07, ZWS92, ZZPB09, Str99c, Abb93, AK99, ANT95a, ASM96, AMS+03, ASG99, ALRT16, AECG93, AGS96, ARH03, BS04, BT17, BI98, BZ97, BHT19, BE95a, BE95b, BW98, BF99b, BH93a, Bar04, BAL02, Ber99, BDCC97, BZM98, Bon95, BAGCGC+06, Bri91, BCP20, CC00, CM97, Ces91, CPG96, CZ98b, CF98, CRR98, CL91, CSCW00, Cha04, CWYW91, Che91, CF96, CO97, CO98, CLD02, CDSB98, CPP95, Cre96, Cre98, CD91, DLT05, DS06, DSSR95b, Dav95a]. **image** [Dav96, De 06, DH00, DvOL97, DDL98, DY91, DL01, Eff97, ES98, EGNA06, Esk95, EW96, FC98, FSC91, FW95, FGC94, FWA01, For96, FU98, GCBV95, GCL06, GZ91, GB98, GB06, GK94, GS96, Gra03, GP95, Gul02, GMNK06, Haf96, HM97, Ham94, Ham95b, Har96, HW98, HS97, HCL99, HL00, HLR01, HV91b, HV92a, HV96, Hsi01, Hua91, ISO98, IW96, JT96, JM96, JG05, JB99, JdVL03, JWK98, KLR+95, KA99, KH00, KF94, KF95, KA98, sKJ01, KPY96, LGS92, LK96b, LKRR91, Lee99, Lee00, LGO99, Li02c, LW21, Lin95a, LV96, LCY07, LW11a, Lin98, LL96, LPZJ15, LLP96, Lop12, LLY00, LLWC08, MNG03, MB91, Mal00, MT92, MR97, MR93a, MF96, MM97, MMS91, MS95a, MASC98, Mis91, MS95b, MS97, MSC99, Muk04, MMA00, Ng10, NPW97a, NM91b, NL06, Nov00]. **image** [OG93, OS97, OM03, OY06, OR94, OTW+99, OHRS21, PZ12, PW03a, PRM97, PH91, PB99, PN91, PELA02, PR01, PMH95, QZH10, QT03, RK93a, RH97a, RKSM03, RRG97, RY92, RK93b, R+06, R+07, RC98, RC92, Ruf94, RRG95b, SAR00, SV00, SYP04, SW91, SS99, Sau95, Sau96, SC01a, Sch03, Sch04, Sch05, Sch06, SLDJ05, SO94, Sha93b, SZ97, SCC12, SHK99, SSM02, SMRR04, SPS99, SN94, SN96a, SZ05, Sou95, SK99, Sta07, Sto96, Str99b, Sun16, SDV11, TT94, TPAK96, TCP03, Taw93, TN96, Thy10, TW96a, Tin89, Top96, Tsa91, Tsa98, Tse05, UH96, VT95, VBL94, Wak05, Wan95, WLZW04, WAL05, WBS05, Wan06, WSK+11, WG00, Wil96, WBE+94, Won91, WM94, WF93, WF94, WWW97, WCB97, WCM98, Wu99a, YA13, YR96, YSZ11, You98a, You98b, ZC99, ZDY97, ZZ98]. **image** [ZA05, ZAA00, ZLN06, Z+13, ZC91, ZGS02, lGPL+00, vK00]. **image-based** [WLZW04]. **Image-Data** [CK94a]. **Image-Domain** [YKO98]. **image/video** [KF94]. **Imager** [GGG+09]. **Imagery** [Abo06, BFT11, Che77, MPALSS+12, Poe83, Yaz81, Abo95, Ara13, MRS03, RCMS04, RS99, TCOR05]. **Images** [Bal97, BSG10, Bar11, BS88a, BGBV09, BBOH96, Cap78, CWS00, CY92, CCKH21, CDLW05, CRA10, CK95b, CV96, CVK97, CV97, DPdS08, Fon81, GK88a, GK88b, HCBMSS12, HI12, IFK12, JA07, JGL02, JEK98, KXPZ12, KS06a, KA12, KØJ+12, KU95, LMBN08, LaJR81, Lev95, LP07, Maa94, MN08a, MS12, Mar90, Moa98, Mof91, Mor76, MFD+09, MF10, NDPL00, PWS10, PC08, Ram85, Rea95, RM21, Roe77, RC96, SYO94, SSP21, TLR85, Uhl95, WGZ+18, WPA08, WMB94, WMB99, YNXC07, YKO98, ZD95b,

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[WCH03]. **iteration-free** [WCH03]. **Iterative** [BH00, BH01, DF93, FDH+20, Fra97, MMK98, Sri99, YWC09, ZX11, MF97a, She90, XHS05]. **iteratively** [ZC91]. **ITU** [HKM10, ITU02, ITU94, MKH10]. **ITU-T** [ITU06b, HKM10, ITU02, MKH10]. **IV** [HHSS08]. **IWPP** [PBPT95]. **IWPP-94** [PBPT95]. **IX** [R+06].

J [Ano00, RBR10, RHC87]. **Jacob** [Per21]. **JafSoft** [Kro00]. **Jamming** [And07]. **January** [ACM97, IEE09, IEE10, USE93]. **Japan** [Ano03, Oku98]. **Japanese** [MSYY98, SMOY97, YMYS99]. **Java** [Bar00a, ECM98, NN97, Wic03]. **JBEAM** [HCD04]. **JBIG** [FAEY95]. **JBIG2** [Ano06r, TK99, YSCK00]. **JBIG2.com** [Ano06r]. **Jeff** [Gil08]. **Jerzy** [Ano98]. **JHelioviewer** [MFD+09]. **Joho** [Ano03]. **join** [GYLC09]. **join-exit-tree** [GYLC09]. **Joins** [LAB+14, OW03a]. **Joint** [AJRK98, BF99c, BFCP09, CPG96, CGS93, CF99, CT98b, DS98, DHS01a, EC16, ECBL12, FW02, FJD11, GF01, GG04, GCS00, Hil75, HGFL09, HH08, Ing08, LZX+09, LJ07, LGO99, LA05, LCG11, LS03, MM99, PMZ13, PSH00, SF09, TCN+17, WJBM05, WWW06, ZZPB09, AH02, BHS06, CF98, CS05, DC03, GG06, HR06a, HSX02, HOR05, JM03, LPR97, LNA99, PM99, PRM97, QJRA99, SW06, Tei98, WAL05, WBM03, XSX05, XHS05]. **Journal** [IBM88]. **JParEnt** [SJPB17]. **JPEG** [ISO99b, AOT13, ASJ20, BSG10, Bar11, BKRSR09, Ber99, BH12, CL91, CD95, CR95b, DSSR95a, DSSR95b, EFPS16, EW96, GWSR12, HSP+13, HHCH11, HLNS17, ISO00, IFK12, JGL02, KB93, KW03, KS05, KS06a, Lak97, Lak98, Lak00b, LGS92, Lev95, Lin95b, Lin95c, Liu97, MD95, MGBB00, Mia99, MAL10, MFD+09, Nel02, NU05, Oh10, OPS91, PM92, PC08, QZ12, QZ14, QMCX19, QLH12, RV94, RL96, RK09a, Ric10, Ric11, Ric12, RAE16, SEC01, SHW+01, SHC+16, SJPB17, SDM02, TY04, TM02, TCKM10, TEA08, TVS+03, VW94, Wal91a, Wal91b, WHZ12, WLCZ15, WSS00, WF01, WC02b, Yu04, Zha90]. **JPEG-2000** [MGBB00, JGL02]. **JPEG-coded** [TVS+03]. **JPEG-Like** [Lin95c, Lin95b]. **JPEG-LS** [GWSR12, WSS00]. **JPEG/MPEG** [RV94]. **JPEG2000** [ALSSMPBR06, ALMSS09, AL10, BFT11, BRALSSMP08, BWM03, BMA04, CB04, CE03, GFC+09, JRALMSS11, KAB11, KUCV04, LBMN08, MRH11, MŠH12, MOT+03, MPALSS+12, Mor12, MGBRMSS11, Oh10, OLHL08, QZH10, RMB07, Ric08, TBKM05, TVLS08, TEA08, Use03, Use05, WBM03, WJBM05]. **JPIP** [MPALSSBR10, MPALSS+12, Ric12]. **Juan** [IEE91]. **July** [Fis95b, HHW05, KRW+93, NDN13a, NDN13b]. **Junction** [Kro00]. **June** [ACM95, ACM03, ACM13, IEE88a, KRW+93, LL08, vL94]. **Juni** [Gol06]. **Just** [Zor88, ZL00]. **just-in-time** [ZL00].

K-Channel [ZKK09]. **Kalman** [Hua03]. **Karhunen** [EFZ03, GDV03, SB85]. **Karhunen-Loeve** [SB85]. **Karlheinz** [Ano06j]. **Kaufmann** [Hoc96]. **Kb** [LK91]. **Kb/s** [LK91]. **kbit** [ITU90]. **kbit/s** [ITU90]. **kbits** [Lio91]. **kbits/s** [Lio91]. **KDE** [FK09]. **KDS** [Pop05]. **KDS-transformation** [Pop05]. **Kernel** [VCW09, HSV04, HV06b]. **Key** [BD82, EC09, IFK12, JSC20,

LHD+20, Sle74, ZSP+19, ZdMNBY00, GYLC09, KV19, Tho91a]. **Key-Point** [LHD+20]. **Key-value** [JSC20]. **Keypoints** [TPM20]. **Keyword** [LT03, Mas91]. **kgbarchiver.net** [Ano08f]. **Khalid** [Hoc96]. **King** [Bar00a]. **Kit** [Kro00, Pav06]. **KLT** [BSS09, EHSC92]. **KLT-wavelet** [EHSC92]. **Kluwer** [Ano98]. **knapsack** [Moh02]. **Knowledge** [BMH08, GFE07]. **Known** [BP09, Ano06k]. **Knuth** [DS04]. **Kohonen** [GPO98]. **Kolmogorov** [LV08]. **kompresji** [Swa04b]. **Kraft** [GN05, Ris76]. **Kronecker** [YX12]. **KungFQ** [GGM12].

L [RHC87, Bel86, DH97, DH98]. **L1** [VMP+16]. **labeled** [FLMM09]. **Laboratories** [Dol06a]. **Lag** [AsM+10]. **Lagrangian** [Gra05, LZX+09, LT08b, LWZI12]. **lakes** [Kes91]. **lambda** [TKYS16]. **lambda-terms** [TKYS16]. **LANDSAT** [Cap78, EHSC92]. **Landscape** [MP06]. **Lane** [KCBM21]. **langage** [LG78]. **Language** [dABdSFNA08, Cho56, CWRL11, FNP08, FL98, LG78, RL99, SS00, Fou85]. **Languages** [CKP85, EEH17, Smi84, BFMX03, GN05]. **LANs** [PBEA95]. **Laplacian** [BA83, ETT15, LV14, VD18]. **Laplacian-based** [LV14]. **Lapped** [MSW96, Mal07, XWLZ08]. **Large** [AVE18, BKK20, BKS+18, BJZ94, CMK+16, DJCM09, FLA+03, G+75, LB81, MSW10, MFD+09, SLZ08, SY18, VK17, WYM10, AAJ04, AF99, BHLY20, Bör18, CW02, DPS99, EBH+16, EBH+18, EBH+19, FWY+98, Gu05, ILRS03, KR97, Mat15, OY06, PB98a, RA04a, RA04c, SPL20, Szy02, YCMR18, YJGS00, YYO04, ZL95, ZD81, ZGB04, vB97]. **large-alphabet-oriented** [Gu05]. **large-format** [vB97]. **Large-Scale** [AVE18, BKS+18, WYM10, BKK20, EBH+16, EBH+18, EBH+19]. **large-scaled** [SPL20]. **laser** [MGM13, PHG86]. **laser-based** [PHG86]. **LASIS** [MWLW09]. **Latency** [HAM17, PM17, Sho08, SRG+21, HSP+13]. **Latency-aware** [SRG+21]. **Latency-Tolerant** [HAM17]. **Lattice** [BF95a, Cat84, Ser00, ZW07, DSV00a, FDZ00, HW06, KGK00, ØJH05, SVS99, ZF94]. **Lattice-based** [BF95a, FDZ00]. **lattices** [GCBV95, TH05]. **Lau** [Lau09]. **launch** [PHG86]. **Law** [Bar00b, Ano07i, Bak07, AOT13, QZH10]. **Lawrence** [TW92]. **Laws** [ACD02]. **Layer** [BFCP09, CCKH21, HSL+20, LCG11, NYJ09, Ost35, FJ00, KF03, LAPL07, WG00]. **Layered** [CZZR19, EJ07, OLHL08, PK10, CX04, CMWM00, DL01]. **Layout** [YS10, IW96]. **layouts** [GFC+09]. **Lazy** [KKP16a, KKP16b, ZHX+19]. **LBG** [Wak05]. **LC** [MKW+06]. **LC/MS** [MKW+06]. **LCP** [Sim94a]. **LCT** [RRG95b]. **LDPC** [BRD10, Cen09, KTMS10, LLN+04, LKR12, SF05, Sar10, TGFZ03]. **leader** [GLL04]. **leading** [Bry95]. **Leakage** [Kel02, TK07]. **Leaking** [TSFS21]. **Lean** [Sau96]. **learnability** [War97]. **Learned** [HGR11, FV20]. **Learning** [BST96, BLSM19, EBH+17, GV09, HLL+20, II02, KdF12, KCBM21, KCCW17, SCV11, VMFG07, AMBC19, BKV05, BYJ20, EBH+16, EBH+18, EBH+19, Fre98, GB92, HBL+17, KH00, Lin95a, SB06, Tha94, Wan95, WG94]. **Least** [CXZD12, Llo82, PW86, ZXM+10, LMV03, Pou93]. **Leech** [GCBV95].

LeGall [Ara13]. **Lemon** [Bar00b]. **Lempel** [ACP04, AJ96a, ANdlF04, ANdlF07, AHCI+12, Apo05, AN10, ANS12, ACF+21, AF18, BK93a, BFG09, BEGV18, BES05, CPS08, CI07, CIS08, De 11, DJSS14, FT95, FT98, Fen93, Fen95, FOF09, FIKS18, GKPR96, GVYZ97, HPZ11, Hor95, II02, JS95, JST01, JMnRS19, Jen99, KS96a, KS98, KKP16a, KKP16b, KY99, KW01, KS00b, Köp21, KM97a, KM99a, KVP20, Lan83a, Log04, LS95b, LS96, LST99, MW85, Mun91, NR99, Nav01, Nav02, NT05a, PFP99, PR98, RS00, RSV+00, RL99, Ryt02, Ryt03, Sav97, Tho91b, WO00, Wil91b, WZ91b]. **Lempel-Welch** [ACP04]. **Length** [AJ95, AJ96b, BH01, BF11, BF95b, But95, Cha66, Cm10, CTW95, CT97, DLY+98, FLS20, Fen96b, Fen02, Fre93, Gha87, GW73, GM59, GJ20, GK88a, GK88b, Gol66, Gol72, HDK+12, KMSW18, LV02, Lan83b, LM01, NM10, PSR04, PS05, PM91, PP18, RJL11, Rez07a, SK10a, SDJ04a, Sho08, TWM95, TW92, TW01a, TW01b, Wel72, WV98, Wil70, AJ96a, BH00, Cap59, CC03, CZAR20, CH06, CK95a, CMP99, CM04, DS98, EA98, EN84, GB92, GFV97, Gha84, HCL99, JKL13, KN05, KG03, KT02, LKH+00, Li02a, LCT03, LM02, LBS98, OHRS21, PM99, RC98, Sal07b, Sav98, Sav99, Sha04, SG04, Stu94a, Stu94b, TBKM05, TW00, WW92, WV99b, YKLK99, YM97, Nas13]. **Length-** [Cm10]. **Length-limited** [SDJ04a]. **Length-restricted** [LM01, KN05, LM02]. **length/Golomb** [Mal06]. **lengths** [Abr93, AMM00, Maß15]. **Leonardo** [Gri73]. **Less** [CPS08, YR02, FNI17]. **Letter** [CW91, Dun81, Mil81, Pet81, Dum06, Wri39]. **Letter-oriented** [CW91]. **Lettre** [Gol06]. **Level** [ABR10, BZL+12, BZ09, Che77, CDW11, CKP85, CV96, CV97, ISO84, KMM+12, KU95, Mof91, RMB07, SjWL08, BSF16, BCP20, CG91a, CG91b, CC01, Gha84, Huy94, IW96, Mal01, MF96, MF97b, MTD08, NPW97a, NPW97b, Pow93, Ski05, WW92]. **level-dependent** [BCP20]. **Levenshtein** [Ano06k]. **Levenstein** [Ano06k]. **Lexical** [BW99]. **lexicographic** [HLV97, Hoa99, LKG12]. **Lexicographically** [Yok99a]. **Lexicon** [CZ98a]. **lexicons** [RL02]. **liar** [LS95a]. **libraries** [PM18]. **Library** [lGAR03a, HWY10, Nel02, VL97, BBQ+95, Fow00, Ish89]. **Library-based** [VL97]. **Lie** [WSDTO11, YZ09]. **life** [MBB08]. **Lifetime** [PM17]. **Lifting** [DZZ08, LMBN08, MEO11, ZW07, CDSB98]. **Lifting-Based** [LMBN08]. **Light** [HSL+20]. **Lightweight** [DUH+19, JCS+17, KCBM21, BFNP10, LNhCW16, SM11a, TG17]. **Like** [CFG12, KVP20, KN10, ALM+18, CDR93, CKV97, CVK97, Lin95b, Rob91a, SDJ04b, Sim94c, Lin95c]. **Likelihood** [DFA+10, MN08c, KT07a, TKR03]. **Limited** [DRT81, HAR10, VK17, CR06, HM96, Lel91, SDJ04a, ZF92]. **Limiting** [EY81]. **Limits** [Cha97, Cha06, Cha07, ZE00]. **Line** [AJ96b, BGPW96a, BGPW97, CO98, JB74, LM00, LMJ+21, MM93, Moh04, NBIT07, RLG09, Slo06, YGNM07, ZYF+20, AJ96a, AL98, AL00, ACP05, Bun97a, B+92, Cha00, CS93, DP76, DS96, Dou93, FWY+98, Hil91, LL02, NLW96, OTW+99, Pap99, SST+98, SSM02, Vov06, WO00]. **Line-based** [YGNM07, OTW+99]. **Linear**

[ABL99, Beh08, BKYK94, Dav12, EBH+17, HKM10, HC98, JAC19, Kun82, MSW04, Moh04, MSC00b, NBIT07, NIB+09, NMW97a, NZC09, OM07, Poe83, RPE81, SH03, WK92, ZN08, BNK93, BdB06, Bre87, EBH+16, EBH+18, EBH+19, FS98, FGMS05, FY95, HF97, KF95, LV92, LLY00, Moh02, MSC99, PGS10, PST05, RJL11, SN96a, VPL98, YQ05].
Linear-Time [NBIT07, NIB+09, HC98, NMW97a]. **lines** [HCD04]. **lingual** [Chi98a, CZ99]. **Linie** [Hil91]. **Link** [ISO84, Mor76, RSWW02, AJRK98, RSWW01]. **Linked** [JSS15]. **Linking** [CHSS08]. **Links** [BSG10, Sim92, MB91, Per89, Per90]. **Linux** [Ano97, BGM99, Ven17]. **List** [AM96, AM98, Ano09d, DLOM08, MOW08, Cha00, Coo05, ITU06a, IY00, Ma96, WLH+17]. **Listless** [SM14]. **lists** [DLT16, Say98]. **literate** [Sab94]. **Literature** [Mot98, Lyn69]. **Lithography** [YS10]. **Little** [RLG09, Smi09]. **Live** [SQ16]. **LiveRender** [LLT+16]. **LLCs** [PBL+17]. **Lloyd** [JG05]. **Lloyd-clustered** [JG05]. **LMS** [Ano06e]. **Load** [CNW+17, Ind91]. **Local** [AM10, AL10, LZX+11, VS10, Wic94, WFG+94, BK96, BBG10, CGSS15, HB96b, JB95, SWW12, lGPL+00]. **Locality** [BSSU18, GFC+09]. **Localization** [YZLH16, MM00]. **Localized** [WMNP12]. **Locally** [BSTW86, CW97, GNF15, MA06, CC93, FWG98, RHC87, ST97, TC06b]. **Location** [CC01, GHD+14, Yaz81, ZCG98]. **LOCO** [WSS96, WSS00]. **LOCO-I** [WSS96, WSS00]. **Lodge** [SR91b, SC92]. **Loeve** [EFZ03, GDV03, SB85]. **Log** [B+92, DFA+10, LA96, RL04, XCK18]. **Log-Likelihood** [DFA+10]. **Log-Structured** [B+92]. **LogCA** [AW15]. **Logging** [Hua01]. **Logic** [ABS+16, SHW+01, CMP99]. **logical** [BJ18]. **Long** [MWC01, NR14, BM99, Dia16, IDKW99]. **Long-Term** [MWC01, Dia16, IDKW99]. **Longest** [BK93a, KS00b, NBIT07, NIB+09, BBHK14, NLW96, RSV+00, RK15]. **Longest-First** [NBIT07, NIB+09]. **Longest-match** [BK93a]. **Look** [BRP19, Nek00]. **Look-Up** [BRP19, Nek00]. **lookahead** [TC06a]. **lookup** [CCG96, CPG96, MMA99]. **lookups** [CMP99]. **looming** [PWM18]. **Loop** [ZW12, Cre97]. **Lorentz** [DGG09, DGG10]. **Lorentz-Type** [DGG10, DGG09]. **Loss** [BZZ08, CT09, CWRL11, LSC10, LHS05, PWS10, FNI17, GLM+03, MR00, MLP99a, Sam89, WO00]. **loss-less** [FNI17]. **Lossless** [AR08, AKF06, AB10, AC07, Ano08d, Api91, Arn96, BA08, Ben97, BSS09, BWS95, BW94b, CCRCK09, Car97a, CWS00, CC01, CST11, Chu92, CAL03, CDLW05, CD07, CDL10, Coa06a, CA97, CRA10, DX11, De 06, DQ97, DJCM09, DB10, ECM95, ECM01, Eks96, EFF00b, EKT12, FS04, FH98, FWA01, FM12, Fre93, GWT10, GWSR12, GB09, GGG+09, GE07, HS01, HKM10, Hau12a, HF97, HF99, HŘŠ11, HV92b, HV92c, HV93b, HV94b, How96, HNC+16, JA07, JAL+12, JB99, JLJ08, KMH10, KYNC96, KKJ11, KT09, Kno80, KCBM21, KA12, KRT05, LL16, L+05, LW11b, LHD+20, LI08, LE01, LE02, Log04, MWLW09, Mal07, MS12, MYS20, MF98a, MW97, MNM04, Mof97, MKH10, MSC00b, Ng96b, QZ12, RN10, Rez04, Rob94b, Roe03, RC96, SA92, Say03, SRKS95, SAS10, SST+12]. **Lossless**

[Sto96, SH97, S+99, TT94, TWMG93, TK99, Tur95, TW96b, VCP09, VPL98, VPGB10, WBS05, Wav06, WSS96, WSS00, WF92, Wu95, Wu96, WCM98, XDZ11, YHM20, YNXC07, YS10, YS91, YGM97, ZE00, vB98, Abe99, AB08, Ano06m, Ano08e, Arn97, AB97, BC05, BF99b, BA06, BZM98, CGSS15, CCD+19, Cha93, CR96, CW15, Chu02, CLD02, CLD04, Coa06b, Cre98, DvOL97, DDL98, DHS+01b, DKS21, Eff99, Eff00a, ES98, ES00, FY95, GD02, GCL06, Ghi03, Ghi04, Ghi06, GSW02, GB98, GB06, GK94, GFH00, HM97, HIMM20, HS98, HW98, Hos02, HV91b, HV92a, How93, HV96, HAH05, KNY96, Kli00, Kül12, LGS92, Lee99, LL02, LR04, LV96, Lin98, MF97b, MS03, MTTH13, MMS91, MS95a, MT98, MSC99, Muk04, NR95, NYC05, Pes07, QT03, RKB06, RS98]. **lossless** [Rob94a, SV00, Sch97, SC01b, Sha04, SH94b, SN94, SN96a, SZ05, Sta07, Swa04b, SDV11, Tad98, TFRH98, Tat94, TN95, TWCA02, Tro96, TMM96, Use05, VDPL00, VL91, Vuc06, WS05, WBE+94, WBMT99, ZA05, ZCG99, ZE01, ZE03, ZGB04, van02b]. **Lossy** [ASM96, AsM+10, ALMJR+12, Bar11, BW10, BGBV09, BSS09, BP98, CCRCK09, DC18, GL09, IK11, JMW09, JLJ08, VG95, KXPZ12, LL16, LS94, MF97b, NDPL00, PCD17, RRMG07, Sar10, SSP06, Sha10, TDL+19, TPM20, WLL+20, ZD95a, ZD95b, ZMVR14, ZLX+20, dMGdC10, dRV12, SM97, BHT19, CCO+19, CDL+19, CZ98b, CZS92, Che15, CO97, FS04, How96, LLZ93, MF97a, Mod03, NL06, RRG95b, SV00, SLDJ05, TT94, TDG+19, TW96a, Wil00, Wil02, WBM+94, WBE+94, YWMS08, ZE00]. **Lossy-to-Lossless** [BSS09]. **Lossy/lossless** [MF97b, WBE+94]. **Louisiana** [ACM97]. **Low** [Ano03, AsM+10, ALMJR+12, BLS11, CDL10, DR83, DHS+01b, DF08, EC09, FLS20, GKN09, GS96, KMH10, KL07, KM99a, KCS93, Les88, Li02c, LN02, LRH+21, LLWC08, MHKK03, MHKK06, MW06, MŠH12, MM97, MF98b, Moa98, PC08, RGF06, SFT03, SSW16, Sar12, Sho08, SR97a, TV09, WSS96, Wu99b, WY10, YA13, ZWZ11, ZRZ+19, ZE03, ZX11, ZZPB09, vK00, van02b, BLO01, BK94, CPT+20, CL06, CSP05, CAC96, CAC97, CF97, Cve98, DRG94, DB02, DYW+96, Eff97, FC98, GCK+96, GMNK06, HLV96, HSP+13, JOC97, KC06, LHW00, LW21, LW00, MB00a, MB91, NZ95, OWS98, Sai05a, SC01a, TW00, TFV05, TEGM03, TFA93, WS05, WM05, Xue99b, Xue99a]. **low-bit** [MB00a]. **Low-Complexity** [CDL10, DF08, KMH10, MHKK03, MHKK06, Moa98, Sar12, ZZPB09, LN02, LLWC08, RGF06, vK00, van02b, OWS98, Sai05a, TW00]. **Low-Cost** [FLS20, SSW16, SR97a]. **Low-Delay** [AsM+10]. **Low-Density** [WY10]. **low-latency** [HSP+13]. **Low-Memory** [GKN09]. **low-pass** [Xue99b, Xue99a]. **Low-Power** [Ano03, SFT03, LW00, TFA93]. **Low-rate** [LRH+21, DRG94]. **Lower** [MSFZ08, ZW08, CH06, GL03a, LY97, MF94, OM03]. **Lpc** [Mar80, MKH10]. **LRU** [De 05]. **LS** [GWSR12, WSS00]. **LSP** [DK95]. **Lucas** [Zec72]. **LUISA** [FGM21]. **Lumigraph** [ZL00]. **luminance** [Won91]. **LUTs** [TPM20]. **LVQ** [DPdS08, LGLK05]. **LVQ-SPECK** [DPdS08]. **Lyndon** [INI+16]. **LZ** [Cra98b, Cra98c, De 03, DCP17, JSS15, KL05, LW00, RH91, Yok10].

LZ-Compressed [DCP17]. **LZ-Compression** [JSS15]. **LZ1** [Sto96]. **LZ1-type** [Sto96]. **LZ2** [De 00a]. **LZ'77** [LS03, AHCI+12, Chi98a, DB08, Fra06, KN10, LNhCW16, Mos98, PP18]. **LZ77-compressed** [Fra06]. **LZ77-Like** [KN10]. **LZ78** [ALM+18, Chi98a, INI+16]. **LZ78-like** [ALM+18]. **LZAC** [Chu02]. **LZB** [Ban09]. **LZFG** [Jia95]. **LZgrep** [NT05a]. **LZHAM** [AKSV15]. **LZMA** [AKSV15, Pav06]. **LZP** [Blo96b]. **LZRW1** [Rez98]. **LZSS** [lCcYxFpW09, CFY+10, KS07, LD10, OSC14, Pyl90]. **LZW** [AJ95, AM95, AC11, Bla87, GR99, Hor91a, Hor91b, KTS+98, KTSA99, Nel89, PM91, PMK91, Phi92b, Reg90, TM04, TM05b, TM05a, Tis87, WLS06, ZTSM05]. **LZW-compressed** [GR99]. **LZX** [Ano09e].

M [FR06, LLN+04, SL08]. **M-ary** [LLN+04]. **M-Channel** [SL08]. **MAC** [SV09, TOL11]. **Mache** [Sam89]. **Machine** [EBH+17, GHV05, HKKW13, KdF12, KCBM21, NBK16, SYO94, AMBC19, BHS06, BDLS96, BYJ20, EBH+16, EBH+18, EBH+19, Fre98, GB92, IC98, MT92, SB06, Tha94, TM98]. **machines** [KRT05, Lel91, OPS91, RF00, SLZ91]. **Macintosh** [Ano94, Ano06q, Ano09f]. **Macro** [BZL+12, SS78]. **Macroblock** [SjWL08, XXZ11]. **Macroblock-Level** [SjWL08]. **Macropixel** [MS12]. **MacWrite** [You85]. **Made** [Pae91]. **Magia** [dP58]. **Magnetic** [CRA10]. **Mail** [NY98]. **Main** [BLNK14, MV16]. **makes** [ARA91]. **Making** [HKKW13, MD95, MS06, BBH97, Per21, Sad98a, WO00]. **Management** [ACM03, HWY10, KJ95, Kro00, PBGA19, SI99, SM01a, Bli91, BB92, CPD+15, GYLC09, OTY+97, Ude93, ZR02]. **Managing** [RB01, WMB94, WMB99]. **Manifolds** [DGGP05]. **manipulating** [SR93]. **Manipulation** [A+87, BBKF95, CK95b, SILN11]. **many** [CBR14, KSCE16]. **many-core** [KSCE16]. **many-to-many** [CBR14]. **MAP** [BF95b, AA71, CCRCK09, SBE16, AKF06, BGK91, CPP95, Hil91, KF02, KF03, MBB08, RKSM03, SHD02, ENA02, ENA03]. **Mapped** [HKM10, KA12]. **mapper** [EHSC92]. **Mapping** [AMPF09, MP12, ES00, HOR05, MW92, SM98, ZCW+11]. **Mappings** [ARR10, IF07, FR06, HR06b]. **Maps** [AB10, Eva79, Kun82, LLLZ12, MZT12, FJ00, FS02, Ham95b, TCCT02]. **March** [IEE11a, SC92, SC93, SC94, SC95, SC96, SC97, SC98, SC99, SC00, SC01c, SC03, SC04, SC06, SC07, SM08, SM09, SM10b, SM11b]. **marginal** [SY04]. **Markers** [FJ07, ISO99b]. **market** [Ano82, ABG+94]. **MARKOV** [CM05, Bis94, BKR94, Bru69, Bun95, CS05, Cor86, CH87, EA98, EKT12, FR95, For99, FVP08, GFV98, HS07, HL02, JSS04, JMW09, LGO99, Liu91, LWZI12, Lle87, NYC05, OS96, RN10, Sch70, Sta67, TKR00, Tai95, Vas07, WWW06, WN10, YP03, Yu96b, ZKD05]. **Markovian** [JST01, SAS10]. **Mars** [MD95]. **MASC** [Tan93]. **masked** [BP98, SM01b]. **Masking** [KN11, LLPP19, Ric08, CE03, SWA94]. **Maskless** [YS10]. **masks** [YSZ11]. **Massive** [PGW+17, YDDB15, ZCJ+20, BGR01a, BGR01b, LF04]. **Massively** [lGAR03a, MRH11, BDS95, MT92, PM95]. **master** [JU10].

Match [DB08, LD10, BK93a, BBHK14, Lak00a, PFP99]. **matched** [CRR98]. **Matching** [ABM08, BM11a, CTC+09, CTC+10, CAL03, CD07, CW84, FT98, FT04, Gad91, HAR10, HSV+08, HKS+11, Jez15, KTSA99, Kid09, KRK09, KS06a, KS11b, KS11a, KØJ+12, LS94, NR99, NZ95, Per06, RPE81, RNOM09, Sad96b, SF09, SKF+00, SH97, YK11, ZL11, AdlPN04, AMB+02, ASG99, AB92, ABF94, AJRK98, AGS96, BCD98, BA16, BFG09, BBHK14, CS92, Cha93, CR95a, CDDM05, CHW04, CLD02, CL96, DS04, De 06, FT95, FL13, GR99, HLV95, HKS+13, How96, IW94a, KTS+98, KS00a, KS01, KS05, KS16, KS96b, KPY96, LS04, Lar99, LO99, LPR97, LZ05, MB00b, MHM+01, NKT+01, NT05a, OW03b, QJRA99, RTT02, Sad93, SS06, TM04, TM05b, TM05a, TFV05, ZG02a, ZMAB03, ZA05, Neu10]. **material** [Ber99]. **Materialize** [Jag90]. **Mathematical** [Ano06l, Gar72, LG78, Sha48a, Sha48b, Zei93, Zei94, Ber71]. **Mathematics** [AG86, Cha97, Sch03, Sch04, GLM10, Hop09, Reb12, R+06, R+07]. **Mathematik** [GLM10]. **mathématique** [LG78]. **MATLAB** [Thy10]. **Matrices** [HO19, LKR12, BM98, GL03a, KGR06, LW21, Wat93, XTH09]. **Matrix** [CBK96, CXYQ12, Giv58, LWW10, MW10, BTLK18, HSV04, HV06b, NEGF96, ZGS02, DPS93]. **Maximal** [AMM00, HC97, PK05]. **Maximally** [Liu08b]. **Maximizing** [JTC+12, VBK89]. **Maximum** [Ano08d, DFA+10, MN08c, BBG10, KT07a, LC91, TKR03, TKRR02, BF95b]. **Maxshift** [TVLS08]. **May** [ACM78, ACM79, ACM95, Bar00b, IEE95b, IEE04, SM01a, PHG86]. **Mbit** [Ben96]. **Mbits** [ISO93]. **Mbits/s** [ISO93]. **MBytes** [PS93]. **MBytes/sec** [PS93]. **MBZip** [KPM17]. **MCLT** [YM08]. **McMaster** [Bar00a]. **MCMC** [BW10]. **McMillan** [GN05]. **MCMM** [EK16]. **McrEngine** [IMB+13]. **MD** [VKG01]. **MDL** [MEIS09, RT95, Suz11, Suz12]. **MDL-Based** [MEIS09]. **MDL/Bayesian** [Suz11]. **Mean** [BBBP10, PG72, ARR01, ALRT16, AECG93, HGS97, KKA02, WF03]. **mean-removed** [AECG93]. **Mean-Shift** [BBBP10]. **meaning** [Ste12]. **Means** [SWW12, OW03b, PELA02]. **Measure** [CD08, CD10, CKS08, DØJJ09, GMSK09, LLZ09, Suz11, Yok97, Esk95, Tit00, WZ94]. **Measurement** [LZWL11a, LWW10, RK09b, LRH+21]. **Measurements** [WWS11, Weg07, CR06]. **measures** [Ait86, BHT19, GHSV06, HLV96]. **MEBAS** [KS89]. **Mechanism** [LAP07, LYC16, HIMM20]. **mechanisms** [NY98]. **Mechanizing** [Bla09]. **Media** [AK08, Ano03, Ano08j, Hoc95, Hoc96, ISO93, KY10, Ma96, Bli91, CCA02, CG03, CG04, RCH04]. **media-independent** [Bli91]. **Medical** [LP07, Oh10, SSP21, BZM98, DvOL97, KF97, PW03a, SMC99, VDPL00, WF92]. **medicaux** [NACM08]. **meet** [Mil95]. **Meets** [Bar00b, SK10a]. **mega** [BKR97b]. **mega-state** [BKR97b]. **Mel** [BLS11]. **Mel-Frequency** [BLS11]. **Members** [LT09, Ma96]. **Memoir** [Bar05]. **Memoizer** [GWT10]. **memories** [Bet94, TN99]. **Memory** [BLNK14, BF12, BMM02, BLSM19, CJDL09, CEA18, DFA+10, Dou93, FOF09, GKN09, KJ95, MWC01, MV16, OTW+99, PB98b, PS12, Rez07a, SKY10, SW17, YGNM07, ZLC+15, ZLT+18, ACM+15,

CWL99, CO98, GCK+96, GG06, JCS+08, Lel91, LCY07, MLS03, MBBA91, PB98a, Pou93, RF00, TK07, Ude93, UHB09, Wak06, WLH+17, YG02]. **Memory-** [BLSM19]. **Memory-Assisted** [BF12]. **Memory-Efficient** [FOF09, PB98b, Rez07a, YGNM07, OTW+99, CWL99, PB98a]. **Memoryless** [Law77, SG92, SV98, XS05, YQ05]. **Mention** [lGAR03a]. **Menus** [Ano92c]. **Merge** [PB11, CS92]. **Merged** [GRG08, SBE16]. **Merging** [AdlPN04, YL99]. **Meridian** [Mer03]. **Mesh** [CH09, CH11, KCL06, LDZ+20, MLDH15, MKSS12, MJZMA08, VCP09, VS10, AH02, BPT06, De 06, MZP06, VD18, YKLK99]. **Mesh-Based** [MJZMA08]. **Meshes** [CC06a, DJCM09, GMC+06, JBG17, LI08, Ros98, BPZ99, BR05, CVDL16, CCMW05, LCB03, LV14, Szy02]. **Message** [AG09, CMMS17, EA98, JEEL16, KNTG08]. **messages** [ABA14, ASK12, ECM98, HBSASA19, RGF06]. METAFONT**book** [Knu86c]. **meteorological** [KUCV04]. **Method** [AA71, Ara13, BT93, BM11b, Cha89, CXYQ12, Chu92, HY10, Huf52, IKM82, KE11, KCBM21, KJ10, Liu07, LF01, MM93, NMN99, OSI02, QWH12, Roe76, SI99, SY18, Tad20, Teu78, UHB09, VST11, WST95, XJ14, Yok96, AF99, ANT95a, AC98, BC05, CR91, CW15, DHH04, DYW+96, ELZC84, Eff00a, FN93, FNI17, IY00, KNY96, KCL18, Kle89, KS00a, KPY96, Lak97, LMV03, LDK99, LPZJ15, LRH+21, MPL02, MLMD03, MI91, NPW97b, QLQ11, QJRA99, RL02, SOI00, She90, SLZ+19, Swa04b, TVW97, Von04, WLL06, Wel84a, YMYS99, ZAA00]. **Methodology** [CEA18]. **Methods** [BCH02, CK95b, FDH+20, G+75, GLS99, HU99a, HU99b, HH99, HV92c, Hua03, IRB97, KCCW17, LHK03, LT09, NT02, Sal02b, SH94a, SB85, Spi93, Sto88, Wic94, AALR12, Aro77, Ber99, CA02, DPS93, Del95, DJID20, DPS99, EANG04, Hor95, HV91b, KNY96, KP95a, LCL03, MR91, MBWP03, MSWB93, Sal91, SO94, Sno76, Sto96, TCP03, YGSR01, You98a, van99]. **metoda** [Swa04b]. **Metric** [GD07, Zur89]. **Metrics** [RL08, LLW+14, Rez05, Top96]. **Metro** [CFGL12]. **Michael** [Ano00]. **Michigan** [IEE95b]. **micro** [SRG+21]. **micro-batching** [SRG+21]. **Microarray** [HCMGB+12, HCBMSS12, FS04]. **microcode** [BS88b]. **Microcoded** [GRG08]. **Microcomputer** [DRT81]. **MicroCT** [BRNMG+12]. **Microprocessor** [CYL+08, Pro86, Ano06i]. **Microsoft** [Ano09f, Ude93]. **Migration** [NBK16]. **MILC** [WLH+17]. **MILP** [HDK+12]. **MIME** [SD02, SD06]. **MIME-Compatible** [SD02, SD06]. **MIMO** [KJ10]. **MIMOLA** [BS88b]. **Minimal** [FT00, FCDH91, Liu08b, EN84, GB92]. **minimal-length** [GB92]. **Minimax** [SW04a, MF94]. **minimization** [BL97, HLV94, LDK99]. **Minimize** [LHK03]. **Minimizing** [FGC93, MS02, Tin77]. **Minimum** [EA98, FHS08, Fou85, GPV11, Huf52, JG05, Kar61, PG72, Rud71, Sav09, ARR01, CME05, Li02a, LM02, Max60, MPL99, MT96, RMG94]. **minimum-entropy** [CME05]. **Minimum-Redundancy** [Kar61, Rud71, Sav09, LM02, MT96]. **Mining** [ZZJB13, Bar04, TH01, VFK15, WBMT99, YCMR18]. **MINMAX**

[RLR04, SLR05]. **misalignments** [AGMP13]. **mismatch** [GL03b]. **Mismatches** [Per06]. **Missions** [VPGB10, PHG86, TD91]. **mistake** [RBR09, RBR10]. **mistakes** [MS06]. **Mitigate** [VMP+16]. **Mixed** [Lan84, RA03]. **Mixed-Order** [Lan84]. **Mixing** [CGC11, Ged14, Mat12]. **Mixture** [WDR11, CMP99, DR06, GPO98, LRO97, OG06]. **mixtures** [HOG04, JM03, JG05]. **MJPEG** [CFGL12]. **MLC** [PM17]. **MLC/TLC** [PM17]. **MLP** [S+99]. **MMSE** [HGFL09, PM99]. **Mobile** [CNW+17, CTC+09, Fra97, GHD+14, JCS+17, GLM+21, SM11a]. **mobile-to-mobile** [SM11a]. **mod_gzip** [Pie03]. **modal** [Sch06]. **Modalities** [Oh10]. **Mode** [EK16, SMS08, XSW07, LC03, MI91, PN91, Ten04]. **Model** [Abr89, AW15, AL10, Bar00b, BLSM19, BKR92, BH12, Cac98, Cap59, CD08, Cha96, CDW11, CST11, DX11, FGM21, GD07, HLL+20, JLJ08, LZWL11a, Lan83a, Lan84, LSC10, MEIS09, MN09, MPALSS+12, Raj04, Ram85, Roy87, Tad20, TR93, Tod89, WZW09, WDR11, YDZL11, ZXM+10, dCDV07, ABA14, AdlPN04, ANT95a, Aus99, Aus00, BGR01a, BGR01b, BH92, CY91, DKP03, FM95a, FGGV04, HBL+17, KG95, KT07a, LGS92, LF04, LGO99, LLP96, May99, MP95, NPW97a, Nov98, OG06, PMH95, RA04b, SS78, TKR03, WRCB02, Woo00, Xue99b, Yoo06, Zha98]. **Model-based** [Cha96, BGR01a, BGR01b, MP95, OG06, Woo00]. **Model-Guided** [WZW09]. **model-residual** [Nov98]. **Modeling** [AM10, ABB10, Beh08, BWC89, Blo98, BKR+95, BKR97a, DXS08, DMC+09, DSG12, GS12, HV92b, KSS06, Kül11, LCG11, MRH11, Ros81, Sal99, SG09, Sha06, SZ13, WLL+20, Wit08, ZW12, AKF06, BW98, Blo96a, Bun97a, Hsi01, JWK98, KNTG08, Laf00, LRO97, LC91, NYC05, OWS98, Sch10, SS06, Tad98, Ton93, VT95, WCB97, WCM98, Wu99b]. **Modelling** [AMPHTSM10, VO08, WT05, Cor86, EA98, FN93, CH87]. **Models** [Cho56, Dur60, Hou79, LCV07, LAP07, LWZI12, Ram87, TC97, WSDTO11, WBN91, WN10, Abb93, ASS98, AH02, Aus98, BKR94, BB93, Bun97c, Bun98, CM91, Cha91c, Che00, Che01, CT99, Dav96, FR95, For99, FCW00, Fre98, Gin95, KPY96, LH91, McC03, MM95, OS96, PA07, RT95, RS99, SILN11, SN96a, TC96, TICH98, TC98, TH01, Vov06, WBM+94]. **Modems** [Tho92]. **Moderate** [Sal91]. **Modern** [Knu86d]. **Modification** [BBH11, FH98, Pyl90, Lak00b]. **Modifications** [BKS99, Prz00, BY00]. **Modified** [Bar81, BF07, HESF11, JS99a, KA12, SPS98, SPS99, Tis87, TW01b, ZC99, CT98a, LKA99, Sad99, WB00, ZTSM05]. **Modulated** [Kra49, Mal07]. **Modulation** [ITU89, ITU90, Kno98, LLJ09, DHS01a, KA98]. **modulations** [BK97]. **Modulator** [Bar81]. **Module** [Ric91]. **modules** [Hop09]. **Modulo** [LMSE18]. **Moiré** [Roe76]. **Molecular** [Sch10, GSPR19, SGA+16]. **Monitor** [Bar00a, Del93]. **Monitoring** [SSRM09, ZBMM97, CPT+20, HIMM20]. **Monkey** [Ano06m]. **Monochromatic** [CDL13]. **monochrome** [RAFH92, TM91]. **Monolithic** [KB92]. **Monotone** [HB08]. **Monotonic** [Rez07a, Abr93]. **Montreal** [IEE04]. **Moore** [BPMA02, CFG12, NT05a]. **Moore-Like** [CFG12]. **Morgan** [Hoc96]. **Morphisms** [CI07]. **Morphological** [YR96, SS00].

Morris [DS04]. **Morse** [Ano06n]. **Morton** [BJ18]. **Moscau** [Gol06]. **most** [Ano09e, FL13, MF94]. **mother** [Anoxx, AC14]. **Motif** [AAR11, HTS+18]. **Motif-Based** [HTS+18]. **Motifs** [ACP04, ACP05]. **Motion** [CA06, CAC97, CFGL12, FWZ+12, FG07, GYM93, Hal11, IDKW99, JLJ08, KKJ11, LJZ+08, LZM10b, LLCC11, LZCF10, Man98, MWC01, MFT07, MJZMA08, NLU93, SMO98, SWGZ09, TSS99, TWC+09, VST11, VB14, Won91, Bar90a, BK94, Cha96, CB04, CCV04, Chi98b, CHW04, CS02, Cre97, EGS91, FWY+98, FWG98, FG01, Fow06, GO95, HLV94, HLV96, KG98, LPR97, LA96, MB00a, MB00b, MF98a, MM99, NO95, Nos97, WXCM99, WS91, YR96, ZR02, TBKM05]. **Motion-adapted** [CAC97]. **Motion-Compensated** [FG07, MWC01, Won91, FWG98, HLV94, LPR97]. **Motivated** [DSM07, LLW+14]. **Move** [Arn99, Arn00, Kle89, FTL03]. **Move-To-Front** [Kle89, Arn99, Arn00]. **Movies** [VN08, CL06]. **Moving** [ISO93, ISO03b, KF94]. **MP3** [Ano06j, Bel06, Bra99, Ste12]. **MPC** [RSMA19]. **MPEG** [BS94, Sof05, Ano95, Cre02, HLV97, Hoa99, KL03, Kro00, Le 91, Lev95, LR04, L+05, LHS05, MEMS06, MPFL97, MRG99, Nga95, NHHS02, NU05, Pan95, PE02, RV94, Rez04, Ric03, Shl94, Sym03, TY04, TCJ93, WKC94, ZBMM97, Ano06s]. **MPEG-1** [Shl94]. **MPEG-2** [Kro00, MRG99, Nga95]. **MPEG-4** [Sof05, KL03, LR04, L+05, NU05, PE02, Rez04, Ric03, Sym03, TY04, VRHL07, VRL09]. **mpeg-4.als** [Ano06s]. **MPEG-7** [NHHS02]. **MPEG/Audio** [Pan95]. **MPI** [BKK20, FSC+11, VPS17]. **MPI-Based** [FSC+11]. **MPI-OpenMP** [VPS17]. **MPJ** [Joh89]. **MPM** [KYPY98]. **MR** [RHC87, MSR04]. **MRA** [Fu03, Uhl96]. **MRCSI** [WL15]. **MRF** [ZL00]. **MRI** [GSPR19]. **MS** [MKW+06, Nel87, RK09a, Ude93]. **MS-DOS** [Nel87, Ude93]. **MS-SSIM** [RK09a]. **MSE** [KUCV04, Top96]. **MSEC** [Xue99b]. **MST** [NL06]. **Mukherjee** [Neu10]. **Muller** [RP88]. **mult** [Chi98a]. **mult-lingual** [Chi98a]. **Multi** [BZ09, Bel11, BKRSR09, BBBP10, Che77, FJD11, GGG+09, LBMN08, LZZ+12, MC13, MTD08, MP06, SR08, Sch06, Sim92, Tan93, VFE00, WWSY07, ZLRZ09, ATL+88, CZ99, Cho96, Eff98, Esk95, Fen93, FWG98, GE06, KF02, MS03, MSWB93, OW03b, Per89, Per90, PFP99, QT03, Sau95, SZM03, WD02, Xue99b, Xue99a, You98b]. **Multi-Band** [MP06]. **multi-bit** [Fen93]. **multi-component** [KF02]. **multi-corpora** [SZM03]. **Multi-Criteria** [BKRSR09]. **Multi-dimensional** [LBMN08, Cho96, Esk95, Sau95]. **multi-fractal** [Sch06]. **multi-hypothesis** [FWG98]. **multi-indexed** [You98b]. **Multi-Level** [Che77, MTD08]. **multi-lingual** [CZ99]. **multi-match** [PFP99]. **Multi-modal** [Sch06]. **Multi-protocol** [Sim92, Per89, Per90]. **Multi-Pulse** [Tan93]. **multi-purpose** [ATL+88]. **Multi-resolution** [Bel11, BBBP10, VFE00, Eff98, GE06, OW03b, QT03, WD02]. **Multi-scale** [LZZ+12, Xue99b, Xue99a]. **Multi-Sided** [MC13]. **Multi-spectral** [GGG+09]. **Multi-Stage** [WWSY07, SR08, MS03]. **multi-symbol** [MSWB93]. **Multi-view** [FJD11, ZLRZ09]. **Multialphabet** [PS93]. **Multiband** [TY04]. **Multibit** [MBBA91]. **Multiblock** [KPM17]. **multicast**

[CMWM00]. **multicasting** [SX04]. **Multichannel** [IRB97]. **Multicomputers** [HU99a, HU99b, LCY07]. **Multicore** [TH10, SHC+16, SJPB17]. **multidepth** [KMP05]. **Multidimensional** [HM94, MM05, RKL16, LCL03, Sim98]. **Multigigabit** [PP10]. **multihop** [GE05]. **Multihypothesis** [FG01, TF11, Fow06]. **Multilayer** [Hua91]. **multilevel** [JCS+08]. **multilevel-cell** [JCS+08]. **Multilingual** [CK13, CKCW95, CK06]. **multilist** [CC93]. **Multimedia** [Bar12, BRV08, Che99, Col93, Fet96, FWI99, GBL+98, Kut02, LSH12, PMZ13, Ric03, Spi93, Ber99, ITU06a, Laf00, Le 91, LSD97, Sof05]. **multimedia-based** [Ber99]. **Multimedia-the** [Col93]. **Multimodal** [AAL+21]. **Multimode** [RRG97, Lin98]. **Multiphase** [EC16]. **Multiple** [AK08, BZZ08, BZL+12, BT17, BZ09, BC10, CTD07, CWLS15, CMW99, CGC97, DZ08, Dum08, FWS+08, FWS11, FOSS17, GE07, HDCH09, HB09, HLV95, Hoo78, JR02, KGK00, KTS+98, KØZ08, MNG03, ØZ07, PAB03, SL08, SVS99, SB97b, TM05b, TMD08, WL08, WS06, Wol99a, Wol99c, YLZ11, YWC09, ZKK09, ZKØ10, ZB12, BDV00, Bar94, BS02, Car01, DSV00a, DSV00b, DW05, FZ05, FE99, FDZ00, GK98, HW06, JA03, Lak02, LLN+04, LZZ98, MR00, Mit01, Moh02, NC97, Ort96, ØJH05, PPR02, SAR00, SH03, Sri99, Str99b, TH03, TH04, TH05, VFE00, WL15, Whe97, WJBM05, WWW06, ZL00, ZE01, ZDR06]. **multiple-choice** [Moh02]. **Multiple-Description** [ØZ07, ØJH05, SAR00]. **Multiple-Description-Based** [AK08]. **Multiple-dictionary** [HLV95]. **Multiple-image** [MNG03]. **Multiple-pattern** [TM05b]. **multiple-resolution** [Str99b]. **Multiplexed** [Hua01, YK10, Che01]. **Multiplexing** [EY81, DW03]. **Multiplication** [DKCS95, HESF11, Huy94, CKW91, FGC93, van99]. **Multiplication-Free** [HESF11, DKCS95, van99]. **Multiplications** [LLM89]. **Multiplier** [LWZI12]. **Multiprocessor** [ALYK12, LLCC95, Wak06]. **Multiresolution** [AH92, ACD02, ABM10, BCH02, CA06, Cie98, DMS08, KCL06, Mal89, PD16, SBE16, Tod89, ZFE04, ALRT16, Bon95, GZ91, PGS10, SW04a, Tun04]. **multiresolution-based** [PGS10]. **Multiresolutional** [KF95, KF94]. **Multiscale** [BCH02, MMZ12, Mil95, RS16, SZ13, SMB98, FC98, LW14]. **Multisensor** [Hua03, Ces91]. **Multisensory** [WMNP12]. **multiset** [Arn96]. **Multispectral** [AR08, EHSC92, MWCG07, MR93a, Rea72, TS17, Arn97, CM99, MT92, Tat94, TLLB06]. **multistage** [KMS96, MR93c, TCCT02]. **Multistream** [KLUZ08]. **Multiterminal** [AR12b, YSXZ04, YSXZ05]. **multiuser** [MS02]. **Multivariate** [WWY+07, PGS10]. **Multiview** [EC16, JM97]. **Multiwavelet** [KL01, RM21]. **multiwavelets** [FH02]. **Munich** [BDLS96]. **Music** [Moc04, FK95]. **Musical** [BI98, IMA06]. **Mutual** [DFA+10, BSS05, TG17]. **MVP** [Gov94]. **mysteries** [Ano06l].

N [FR06, RF05]. **N-description** [RF05]. **Naïve** [Per03b]. **Narrowband** [Bis95]. **NASA** [TD91]. **National** [Ano06c]. **NATO** [Fis95b]. **Natural** [FWS11, FNP08, FCL13, LG78, RL99, Sto80, BFMX03, KZ02, LY97, Rob91a,

SS00, YWMS08, Zec72]. **Naturalis** [dP58]. **Nature** [Man82]. **naturel** [LG78]. **naturels** [Zec72]. **Navigation** [DDT+12, Jog73, MPALSS+12]. **NC** [IA00]. **Near** [BDS95, GB06, LMC05, Mal07, MTTH13, Rob94b, ZZS+22, HW98, Kli00, MT98, Rob94a, ZCG99, ZE01, ZE03, ZGB04, van02b]. **Near-Lossless** [Mal07, Rob94b, GB06, MTTH13, HW98, Kli00, Rob94a, ZCG99, ZE03, ZGB04, van02b]. **nearest** [Goo03, Sau95, Sou95]. **Nearly** [FL98, LV92, OG12, Ric10, OG16, VN90b]. **Nearly-Optimal** [OG12]. **Needed** [Bar00b]. **needs** [Sch13]. **Neighbor** [NM91a, Goo03, Sau95, Sou95]. **neighborhood** [LW11a]. **Neighbourhood** [VS10, YW04]. **nested** [LCLX04]. **Net** [Bar00a]. **Netherlands** [vL94]. **Netlist** [YSM08]. **Nets** [VO08]. **Network** [Ano97, ABS+16, BZZ08, Bi08, Cro95, EC16, FZE03, FE01, GN79, JGM+20, KR10, LZX+09, LTO11, LSC10, LE02, Log04, LXG+18, MNG03, Roe03, SQ16, SY18, Suz12, TOL11, Wan08, WB17, Xu06, YLZ11, BSF16, BK94, BK92, CS13, EM02, FSC91, Goo91, GE05, GE06, HSP+13, IA00, ME02, Nam91, OG05, PN91, RK93b, SW06, Sha94, Sha06, XWDY06, YA13, Zhu02]. **Network-Adaptive** [YLZ11]. **Network-Based** [LSC10]. **Network-Coding-Based** [SQ16]. **network-conscious** [IA00]. **Network-Source** [LZX+09, SW06]. **network-wide** [BSF16]. **Networked** [Won85, ZHX+19]. **Networking** [ZMVR14]. **Networks** [AH14, AsM+10, DY12, HSZ17, HTS+18, HP95, Kla98a, Kla98b, LL16, LRMPGR01, MW10, MKK12, MCL12, Nus76, SF11, Sar12, SSRM09, SMS91, TCN+17, Tan02, TTW07, WHB16, WB17, XJ14, YZLH16, ZYT+15, Abb93, AL81, CZZR19, GD06, Ham93, HR06b, Hes08, HM07, HN02, JB95, JKV15, KLMXL05, KLJ12, Lev96, LCJP21, LGLK05, LLWC08, OS01, OG06, PKG08, PD07, PR00, RBD13, SF05, SSZZ14, SKLA12, YK20, ZRR00, ZE01, CGSS15]. **Neural** [Bar00a, Ham93, JGM+20, Kra91, LE02, Log04, Log06, Nam91, SAS10, Abb93, BK94, BK92, FSC91, Goo91, Lev96, RK93b]. **neuro** [ZGB04]. **neuro-anatomical** [ZGB04]. **Nevada** [ACM95]. **News** [Bar00a, Bar00b, Ano92c]. **Newspaper** [IKM82]. **Next** [Car20, Ric03, SCV11, Sof05, VPS17, ZdMNBY00, NSFO+99]. **Next-Generation** [Car20, SCV11, VPS17, ZdMNBY00, Ric03, Sof05, NSFO+99]. **NGSC** [GJ20]. **Nine** [Mac12]. **NLG** [Ano98]. **NLTL** [Moh04]. **NMR** [GSPR19]. **no** [Sam89]. **no-loss** [Sam89]. **Node** [RLG09, HS97]. **Noise** [AsM+10, BT93, DMC+09, FR06, KØZ08, MGBRMSS11, BAL02, sKJ01, LLZ96, MOT+03, MB02, Nat93, ZF94]. **noise-robust** [MB02]. **Noise-Shaped** [KØZ08]. **Noiseless** [Cat84, Kar61, Ric79, Ric91, Tun67, ABF+91, ECG94]. **Noiselets** [CWY+10]. **noising** [SCC12]. **Noisy** [BH07, GFE07, HB09, KH08, QB09, SL10, ASM96, CF96, EGNA06, GF01, MZ99, PBC05, PAB03, RMG05, RRG97, SZ97, ZAA00]. **noisy-varying** [PAB03]. **Nombres** [Zec72]. **Non** [ASS98, Cm10, DXS08, DGG10, HF97, IF06, KTMS10, KS08, Moh04, QLH12, RJL11, SWW12, Uhl96, AAS95,

DGG09, Hor95, KC91, MA05, PELA02, SF05, Suz96, XS05, ZGF02]. **Non-asymptotic** [IF06]. **Non-Binary** [KTMS10, ZGF02]. **non-equal** [PELA02]. **Non-existence** [Cm10]. **non-greedy** [Hor95]. **Non-intrusive** [QLH12]. **Non-Linear** [Moh04, HF97, RJL11]. **Non-local** [SWW12]. **non-planar** [KC91]. **Non-sequential** [DXS08]. **Non-sorted** [KS08]. **Non-Stationary** [Uhl96, AAS95]. **non-systematic** [XS05]. **Non-threshold** [DGG10]. **non-tree** [Suz96]. **non-treshold** [DGG09]. **Non-uniform** [ASS98, MA05, SF05]. **nonaligned** [SS04]. **Noncausal** [MR97]. **Nonlinear** [BG06, BT93, Fu03, ALRT16, BM97, CZ98b, CDGO02, FR06, Gul04, SN94, WV00]. **Nonnegative** [NK20]. **Nonorthogonal** [KGR06]. **Nonstandard** [SM97]. **Nonstationary** [GH08, Zan92]. **Nonuniform** [AR09a, BRD10, BM11b, CN07, LTB04]. **normal** [LCB03]. **normalization** [JYHC03]. **Normalized** [KT07a, YTY12, TKR03]. **Norway** [Fis95b]. **notation** [Poy08]. **Note** [Col85, CLM14, Lan83a, BM89, HSV04]. **Notes** [Pin99, ES00]. **Nouvelle** [Sie90]. **Novel** [CHMW10, CST11, FWS$^+$08, FK85a, SMS08, VST11, WHZ12, WB91, YDZL11, AB08, CSM00, DB03, OHRS21, SSZZ14, Sun16, TG17, WL99]. **November** [IEE88b, M$^+$98]. **NP** [RH97b]. **NP-hard** [RH97b]. **NQ** [LCLX04]. **NTFS.com** [NTF06]. **nuclear** [MM05]. **Nucleotide** [CW07, KT07b]. **Number** [CZ98a, CFY$^+$10, UUiN12, Wei07, HSV04]. **Numbers** [FOP12, Sto80, Vor61, Vor83, Zec72]. **Numeric** [Log04]. **Numerical** [DV01, PF$^+$88, USY17, EFF00b, Har04, Yok93]. **numerics** [AFL96]. **numérique** [Har04]. **NVEs** [BPT06]. **NVMs** [PM17]. **Nyquist** [Wik03].

O [Bec93, CNPC98, CNCC98, CD95, DLY$^+$98, HD88, SKY10]. **O-Efficient** [CHSV10]. **Obfuscation** [ZL19]. **Object** [BZ08, FOhC09, Fra97, HV08, PK10, Wic03, AF04, KL03, Sch05, Sch06, XWC$^+$17]. **Object-Based** [BZ08, HV08, Sch05, Sch06]. **Object-Oriented** [Wic03, XWC$^+$17]. **Objective** [RL08, WGZ$^+$18]. **Objects** [DHN85, SWGZ09, KL97, TFV05, TCCT02]. **Oblique** [FOhC09]. **Oblivious** [FV16]. **obliviously** [FGG$^+$08]. **Obscura** [Hae96]. **observers** [EW96]. **obtained** [BK97]. **Occam** [Nat94]. **Occlusion** [SC11]. **Occupancy** [MŠH12]. **Occurrences** [BKR97a, BKR$^+$95]. **ocean** [BB93]. **October** [BDLS96, IEE84, IEE91, IEE95c, IEE96, Ano88a, Ano88b, Ano88c]. **Octopus** [AC07]. **Octree** [ZO04, Bet94]. **Octree-based** [ZO04]. **Odd** [Bel11]. **Off** [ACP05, KWC$^+$16, LM00, NBIT07, AL98, AL00, DS96, GLM$^+$21, Ruf95]. **Off-Line** [LM00, NBIT07, ACP05, AL98, AL00, DS96]. **off-the-shelf** [GLM$^+$21]. **Offline** [BMM02, CR07, LM99]. **Offs** [KN11, MCM$^+$17, BEGV18]. **Ogg** [Ano06o]. **Oja** [SPS98, SPS99]. **Oja-RLS** [SPS98, SPS99]. **old** [Bal97, CBC00]. **Omnidirectionally** [FH02]. **On-board** [TLLB06, lGPL$^+$00]. **On-Chip** [LHK03, ZRZ$^+$19, CR07]. **On-Device** [GHD$^+$14]. **on-ground** [Tur75]. **On-Line** [AJ96b, BGPW96a, BGPW97, MM93, Slo06, B$^+$92, CS93, DS96, Dou93, FWY$^+$98, LL02, NLW96,

SST+98, SSM02, WO00, AJ96a, Bun97a, Cha00, Pap99, Vov06].
On-The-Fly [Eng93, KS06b, BGM99, RL09, Ano92c]. **One** [CCD+19, HKS+11, Jak88, RBR09, RBR10, Zha11, CH06, EANG04, MGG05, Shk02]. **one-bit** [MGG05]. **One-Helper** [Zha11]. **One-inclusion** [RBR09, RBR10]. **One-pass** [CCD+19, Jak88]. **one-to-one** [CH06]. **Online** [Bar00b, BSSU18, CS94b, DY12, HKKW13, Ign98, KMM+12, NHK06, NdR04, SAS10, TDL+19, WSS94, CS13, DHW+17, FL13]. **only** [BGU96, Sch13]. **onto** [CMW99]. **Open** [Cal06a, Haf01, Roe03, CT99, Fow00]. **Open-Source** [Haf01, Fow00]. **OpenMP** [NU05, VPS17]. **Opens** [Kro00]. **operand** [RS04]. **operand-factorization** [RS04]. **operating** [Ude93]. **Operational** [LZR+10, LZWL11b]. **Operations** [KLR+95, LCL03, Tur96]. **operator** [Bon95, NO95]. **operator-based** [NO95]. **Operators** [DV01, FP20, MI91]. **OPM** [Bel86]. **OPM/L** [Bel86]. **opportunistic** [GAS16]. **OPT** [RL95, RL96]. **Optical** [RY92, MM99]. **Optimal** [AKS10, Adj06, ABF94, AC07, BFT11, BH07, BGBV09, BCSV06, BY76, BNK93, CCMW03, CAL03, Dos72, DW03, EJ07, FJ07, FVW10, FL98, FY95, GvV75, GO95, GN01, GK98, GL09, HS07, HW06, JM03, KN90, KKN07, KY08, KM11, Kle97, KRSS21, Kli00, KF03, LZR+10, LZWL11b, MGG05, MGL11, MOG05, MF04, NYJ08, NYJ09, Ort96, OG12, PWS10, RS98, RK09a, Ric10, RH97b, Sad96a, SK10a, Sco02, SR97b, SV98, SY04, TEGM03, Use96, VK91, VK96, Wan88, WX00, WMWW10, WY10, XD11, YO91, YX12, ZE01, ARR01, DS92, AALR12, AL01, ALM+18, AR06, Att95, BDS95, BR04, CH06, De 00a, De 03, DSV00b, DWW02, DWB04, Dum06, Eff97, EM02, FGMS05, FWG98, FWA01, GSS01, GR99, Ghi03, GSPR19, HSX02, HC98, HAH05, KN05, KT02]. **optimal** [KRT05, KUCV04, KMS98, Lak02, LSC91, LV92, LPR97, Mit01, MTK95, ME02, OG16, PD16, Raj04, RMZG03, RCH04, DP91, Sub99, Tun04, VFK15, Wat93, WZL91, Wu93, WF95, WD02, YJE04, ZE00, ZAA00]. **optimal-joint-coordinate** [LPR97]. **Optimality** [AR12b, AMS+03, CLM14, DW05, DBTNT00, Sad98b]. **Optimally** [FNV11]. **Optimization** [BRALSSMP08, CPL09, DC18, Dum08, FO10, Fra97, FB16, Kut02, LJ07, LT08b, LWZI12, RH07, SHK99, SSRM09, SjWL08, VRHL07, YDZL11, YK20, ZLX+20, CR95b, GC16, HM93, LG01a, LG01b, MZ91, Pou93, RV94, RL96, SH03, SS06, WS00, Wu92]. **Optimizations** [NBK16, Wak07]. **Optimized** [ARR10, ALM11, CT09, CCMW05, Hat95, Knu98, Szy02, WXC+10, BK92, CCA02, CG03, CG04, DC97, FZ02, FNI17, GK99, GK95, LM08, MYRD04, RSV+00, SHWH12, Top96, VB14, Vuc05, WHH+99]. **Optimizing** [CK94a, OSC14, TDL+19, WOS06, RL95]. **Optimum** [BY90, Bru69, ECBL12, Hoo78, LD10, MS93, Rud71, VPGB10, WMH96, Stu94b, TR88]. **options** [PH90, TVLS08, Ven17]. **oracle** [LL02, PP03]. **orbit** [LM91]. **Orchestra** [Haw90a, Haw90b]. **Order** [ALM11, Bru69, CCKH21, FCDH91, KMH10, Lan84, MPAFF10, NR08, PR11, Tad20, XXZ11, Ant97, Bis94, FGGV04, Gin95, KT07a, LKG12,

LOMSS05, ML98, NYC05, She90, Wu99b, ZIL93]. **order-1** [KT07a]. **order-preserving** [Ant97, LOMSS05]. **Ordering** [BJCO03, BŁ01, KF03, Sab94, Tat94, WZL91]. **Oregon** [Auc98]. **Organization** [ISO03a, BK94]. **Organized** [JB74, MSOY96, OSMY95]. **organizing** [Ano92c, Goo91, Ham95b, RKSM03]. **orientation** [CSP05]. **Oriented** [Fon81, LP75, PH11, Ros94, Wic03, CW91, CKW93, Cha04, Gu05, HGS97, LKR17, XWC+17]. **Original** [DR83]. **Origins** [Hea72]. **Orlando** [IEE88b]. **Orleans** [ACM97]. **ORT** [GJ20]. **ortho** [LK96b]. **Orthogonal** [ASH87, FG07, TOL11, ZZS+22, Haa10, Haa12, MSW96, MS03]. **Orthogonalen** [Haa10, Haa12]. **Orthonormal** [BK97, Dau88, HGR11]. **oscillatory** [HSV04, HV06b]. **Other** [Fen02, Tho91b, Whi06]. **Oulipo** [Mot98]. **Our** [JPE00, Pou93, Bry95]. **Out-of-Core** [DJCM09, ILRS03]. **Out-of-loop** [Cre97]. **Outlier** [TV09]. **Output** [Pie03, BBQ+95, LW04, NEGF96, Sab94]. **Overcomplete** [YM08, BLO01, CMW99, GVT95]. **Overflow** [NM10]. **Overhead** [HN02, LHK03, Les88, ZLT+18, BKR97b]. **Overhead-constrained** [HN02]. **Overlap** [RS01]. **Overlapped** [FOhC09, FO10]. **overload** [JEEL16]. **overlook** [Ano86b]. **oversampled** [CD00, CDL07, DKG01]. **Overview** [Doz91, Lio91, LW08, Man98, PMLA88, Reg81, SMW07, Wol99c, MGBB00]. **Own** [SS96, FS03].

P [De 00b, Sie90, Lio91, AF88b, De 94a, Mor12]. **P-complete** [De 00b, De 94a]. **P-Compressed** [AF88b]. **P2P** [SQ16]. **PA** [KRW+93, IEE88a]. **Pacific** [M+98]. **Package** [BKK20]. **packages** [KH00]. **Packed** [Rok85, ZZ98, OTY+97]. **Packed-TS** [ZZ98]. **Packer** [UPX03]. **Packet** [ALYK12, BZZ08, BSF16, CT09, CC19, CXZD12, HKW10, LSC10, MAS00, SX04, Wic94, WFG+94, ZXM+10, AL81, BBF02, CG03, CF97, HLR01, HV06b, MASC98, MRL99, PBEA95, SLZ+19, YJE04, YML97, ZRR00]. **packet-based** [PBEA95]. **Packet-level** [BSF16]. **packetised** [Woo00]. **Packetization** [SMS91, XD11, DWW02, MYRD04, RC98, WX00]. **packetized** [RCH04]. **Packets** [CMQW90, CMQW93, CMQW94, Uhl95, XD11, KJP99]. **Packing** [Whi06]. **Padding** [ABP09]. **Page** [CNW+17, Ano06d, Ano08f, Bus09, DVB06, Dol06a, Dol06b, Lau09, Mer03, NTF06, PKW03, Pav06, Ros06, Soc08a, Tan08, Uni07a, Uni03, Wav06, Win03, XML03]. **pages** [Ano98, IMA06]. **Painless** [Wil93]. **pair** [NR08]. **Pairs** [HGR11, NM96a]. **Palette** [FH98, Aus98, FS02, Li02b, Ste06]. **Paletted** [Sch11]. **Palindromic** [JMnRS19]. **Palo** [ACM13, BBKF95]. **panoramic** [TCCT02]. **Papers** [CS13, ACM78, ACM79, Sle74]. **PAQ** [Ano08e]. **PAQ8** [KdF12]. **paradigm** [PR01]. **paradigms** [CS13]. **paralinguistic** [BYJ20]. **Parallel** [AMPHTSM10, DS92, BKK20, BKS+18, BR09b, CNPC98, CNCC98, CGC97, CAL03, CD07, CDL09, CDL10, DLY+98, De 11, DCP17, DKS21, EV14, ECBL12, FRT96, GS85, GP95, HV92a, HV96, JM96, JBG17, KW00, KW01,

KW03, Kut02, LP95, Lea78, MRH11, MKSS12, MNM04, MBWP03, NLW95, NLW99, NEGF96, PS06, SKY10, SW12b, Sta94, TSS99, TN99, TB11, Uhl95, Uhl96, UH96, UUiN12, Wak07, You98b, BDS95, CS92, CY91, CLD02, CD95, De 00a, GLI16, LLCC95, LXG03, MV20, MT92, MLP99b, PBPT95, PM95, Sha06, SR91a, Tin89, Wak05, WLCZ15, WZL+17, vB97, BDLS96, CDL13, SJPB17]. **Parallelization** [PGW+17, Wak05, JKL13]. **Parallelized** [SCW11]. **Parameter** [Kie04, KL05, TLR85, VRL09]. **Parameterization** [MP12]. **parameterizations** [YSZ11]. **Parameterized** [LPG10, OS96, BA16, SCC12]. **Parameters** [Mar80, Abe99, BdB06, DK95, GFV98, GSPR19]. **Parametric** [BF11, CDW11, MN09, Nos97, SLM+17, VCP09, VN08, Wit08, WDR11, KZ02]. **PARCOR** [KMH10]. **Parentheses** [GF10]. **Parity** [WY10, WS05]. **Parity-Check** [WY10]. **parsable** [Sav99]. **Parse** [YK10, Tar95]. **parses** [Apo05]. **Parsing** [BW94a, CK96, HS94, IM01, KVP20, Lan84, MRS01, NLW99, AALR12, ALM+18, CLM14, Eva98, Hor95, JS95, JST01, LS95b, MRS99, Mod03, NLW96, OWW+04, RSV+00, WO00, Yao03]. **parsings** [FLMPR06, HC97]. **Part** [BF11, Cha95a, Cha95b, CLA12, ISO93, ISO03b, Lin95b, Lin95c, MEIS09, Phi91, SDS95, KUCV04, Fow97a, Ric91, Wil70, Xue99b, Xue99a]. **Partial** [BCC+18, CW84, DH18, JLJ08, KRK09, SMS08, AdlPN04, GDV03, HLV95, KK03, LS04, LO99, ZA05]. **partial-matching** [LS04]. **Partially** [Oka05, Pom16, BP98, FR95]. **particle** [YGSR01]. **Particular** [Tsu72]. **partition** [NM91b, PELA02, WLL06]. **Partitioned** [Kur83, MMK98, LAB+14]. **Partitioning** [EGLS21, FNV11, OVCS+09, SP96, SM14, CC03, CCMW03, KP97, LKH+00, OY06, Sai05a, SHC+16, SLXG04, TCP03]. **partitioning-based** [SHC+16]. **Partitions** [FM95b]. **Pass** [CS94a, DJID20, CCD+19, CS95, Jak88, MRG99, RSC99, Xue99b, Xue99a]. **Pass-efficient** [DJID20]. **password** [BCR98]. **Patch** [NK20, Per05]. **Patent** [Rod95]. **Patentable** [Zal88]. **Patents** [lGAR03a, Wil06]. **Path** [GO15, JP07, SS05a, Tar79, ZG02a, Bar94, CG03, GN79, LZ05, WL99]. **PathFinder** [MD95]. **Pattern** [AMB+02, ABM08, AGS96, BCD98, BM96, CDL13, CL96, HAR10, Jez15, KTSA99, Kid09, KRK09, KS01, KS06a, MP06, NR99, Neu10, OW03b, SSP06, SKF+00, TM05a, WZY+11, WS08, YK11, ZD95a, ZD95b, ASG99, BA16, Bon95, BBHK14, Cha93, CR95a, DS04, DSSR95a, GR99, GW05, GN01, Goo91, How96, KTS+98, KS05, MHM+01, R+06, R+07, TM04, TM05b, ZMAB03]. **Pattern-Based** [MP06, ZD95a, ZD95b, BM96]. **Pattern-Driven** [WZY+11]. **Pattern-matching** [CL96]. **Patterns** [Ano86a, BHLY20, Sha04, YCMR18]. **PC** [Del93, Yu95, Yu96a]. **PCA** [KCCW17, SGA+16]. **PCA-based** [SGA+16]. **PCA/DCA** [KCCW17]. **PCM** [BLNK14, ITU89, Llo82, PG72]. **PDE** [CCO+19]. **PDEs** [CZ98b]. **PDF** [Ado06, ALMSS09, FS03]. **PDF-Based** [ALMSS09]. **Peak** [Smi79, CA02]. **Peano** [Col85, SA93]. **Pearl** [Bla09]. **PeaZip** [Tan08]. **pebbling** [FP19]. **Peer** [BRV08, LZX+08, YTY12].

Peer-to-Peer [BRV08, LZX+08]. **Pel** [FG07, LLCC11]. **Pennsylvania** [Bar00b]. **Perception** [HKMS08]. **Perception-based** [HKMS08]. **Perceptrons** [VCW09, Hua91]. **Perceptual** [CB97, GMSK09, LLZ09, Mar02, Mor12, PHM+14, SjWL08, WGZ+18, YDZL11, Chi98b, Chi99, Cre02, KK08, PMH95, RH97a]. **perceptual-based** [Chi99, RH97a]. **Perceptually** [HM97, KC06, LV96, RAFH92, CVC95, DHS+01b]. **Perceptually-weighted** [KC06]. **percolating** [Bun97c]. **Perfect** [CW91, Cm10, FCDH91]. **Performance** [AK99, AMPF09, Ait86, AW04, AW15, CYL+08, CWY+10, DY91, FSC+11, GLI16, JT96, Kam98, KT81, KGG+14, LZ05, LJZ+08, LE01, MV20, MC13, MZ99, OS03, Raj20, SQ16, SG12, TY08, Tau00, USY17, Wel84b, WFLZ09, WMWW10, YK11, ZYF+20, ZZS+22, ZLT+18, ZMVR14, ZLX+20, ABA14, ASK12, AC14, CBR14, Eff00a, EGCK98, FBX91, HBSASA19, JLJ+20, KFSM04, LBH91, LS93, LCLX04, MLS03, MOG05, MZ95, dlCNLA+95, NU05, PST05, RG02, RK93b, RSV+00, RCMS04, Ruf94, SV00, SDJ04a, Sew00, SLJ+15, Tit02, TK99, Top96, WZL91, WM94, XG97b, YQ05, YYO04, Zee98, ZE00]. **performances** [Lan98]. **Performing** [MSM09, OW03a]. **Periodic** [Mun91, Pom16, SMO98, AC98]. **periodicity** [CA02]. **periodicity-exploiting** [CA02]. **Permutation** [Fel74, Arn99, FBS04, WS06]. **permutations** [Arn96, Arn97]. **permuter** [Ste06]. **persistent** [KV19]. **person** [SK04]. **Personal** [Bar05, Haw90a, Haw90b, Cra96]. **Perspective** [KdF12, Ma96, SB06]. **perturbed** [GLL04]. **PEs** [GRG08]. **Peter** [Ano00]. **pFPC** [BR09b]. **PGM** [FV20]. **PGM-index** [FV20]. **PGV** [GBK16]. **Phase** [BLNK14, ZWZW12, YYZ12]. **phen** [Lia84]. **Philadelphia** [IEE88a]. **Phoneme** [Li86]. **Photo** [TCKM10]. **Phrase** [KS00b, NMW98, Yao03, NMWO96, SP98]. **PHY** [GJ20]. **PHY-NGSC-Based** [GJ20]. **Physical** [BWB+20, Dou93, VK17]. **physically** [LLW+14]. **Physics** [AVE18]. **pick** [Bry95]. **Picking** [Wei07]. **Pictorial** [Lee91]. **Picture** [NL80, Ram85, Wic90, Wic92, Wic94, Wil70, Zor88, Mur96, Wal91b]. **Pictures** [Cap59, Gha87, ISO93, Kno80, NLU93, Wan73, ER87, Gha84, ISO03b, KF94]. **PIDS** [JLJ+20]. **Pie** [Bas92]. **Piecewise** [LWZI12, LLY00, PGS10, SN96a, SM98, TR91, Aus99, BNK93, KF95, SC01b, XS05]. **piecewise-constant** [Aus99]. **piecewise-linear** [BNK93, KF95]. **PIFS** [LLP96]. **Pin** [Bec93]. **Pipeline** [BKRSR09, Car97b, Hal11, TWCA02]. **pipelined** [BDCC97, JM96]. **Pipelining** [BM90, TH10]. **Pisano** [Gri73]. **Pittsburgh** [KRW+93]. **Pixel** [BJCO03, KXPZ12, LZPB11, LZCF10, Lyo09, MD95, Smi09, VST11, SYP04]. **Pixel-Value** [KXPZ12]. **PK** [Rok85]. **Place** [SS05b, MGM13, SS03, SS04]. **Placement** [AK08]. **Plaine** [Sie90]. **Plaintext** [Kel02, BH93b]. **Planar** [Pea90, Sie12, KC91]. **Plane** [AMAM13, FOhC09, Giv58, JTC+12, SWGZ09, BK96, DB03, KSCE16, Pea90, Sie12, Taw93, Use03]. **planes** [GM99]. **planning** [PW03a]. **Plants** [PL90, Smi84]. **Platform**

[Dio93, SHW+01, JCS+08]. **platforms** [Ano09f]. **play** [LS95a]. **Playback** [BGU96, HKA06]. **Plaza** [IEE88a]. **Pleno** [EFPS16]. **PLHaar** [SLDJ05]. **Plots** [FM89]. **Plotting** [Mul96]. **plurally** [Sav99]. **Plus** [DSG12, BG96]. **PNG** [Ano97, Ano00, Car97b, Cro95, Mia99, Roe99, Roe03, Ste06]. **PNN** [Wak05]. **POCLib** [ZZS+22]. **POCS** [YML97]. **PODS'08** [LL08]. **Point** [ABM10, BR07, BR09a, BR09b, DFH+19, FM12, FDH+20, IEE85, Kir04, LHD+20, Lin14, PBGA19, Per89, Per90, PH90, SKY10, Sim92, Sim93a, Sim94b, USY17, CDL+19, FOSS17, Kir05, MGM13, Pat94, PWS10, RKB06, Tro96, TMM96, Use03, Use05, Sim94d]. **point-set** [Kir05]. **Point-to-Point** [Per89, Per90, PH90, Sim92, Sim93a, Sim94b, Sim94d]. **Point-Value** [ABM10]. **Points** [CI07, JTC+12, KKJ11]. **pointwise** [KY99]. **Poisson** [CKS08]. **polar** [BG06]. **Polarimetric** [ZWZW12]. **policies** [CCA02, CG04]. **Policy** [ABS+16, QB09]. **Policy-Aware** [ABS+16]. **Polish** [Swa04b]. **Poly** [PZ12]. **Poly-DWT** [PZ12]. **Polygon** [Lev95]. **Polygon-Assisted** [Lev95]. **Polygonal** [WKC94]. **Polygons** [Col85, Col86]. **Polyharmonic** [KKT10]. **Polymorphic** [PZ12]. **Polynomial** [AVE18, DV01, San89, DF93]. **polynomials** [ML98]. **Polyphonic** [NR14]. **pools** [Sau96]. **Population** [CLS19]. **Portable** [Ano97, Roe03, Ado01, Cro95]. **portfolio** [Cov96]. **Portland** [Auc98]. **Portuguese** [dABdSFNA08]. **Position** [BP09, DS08, KK08]. **Positioning** [FJ07]. **Positive** [FB16, San89, YO91, Yam00]. **Positron** [CFC05]. **possibilities** [Ber99]. **Possible** [RC92]. **Post** [Abe10, BFT11, FC98, ML98, Abe05, Abe07a, CSCW00, NT20, Nos99, WMH96]. **Post-Compression** [BFT11]. **post-filtering** [DLT05]. **post-filters** [WMH96]. **Post-processing** [FC98, ML98, CSCW00, Nos99]. **post-transformation** [NT20]. **poster** [BP00, Vol97]. **Posterior** [SF09, PGOO94]. **Posteriori** [BF95b, XTH09, BB95]. **postfiltering** [JOC97, LMS94]. **postprocessing** [ZCG99]. **Potential** [Mot98]. **Power** [Ano03, Bi08, EJ07, IF07, KL07, KWC+16, MCM+17, SFT03, Yan03, ZRZ+19, Ind91, LHW00, LW00, NT05b, TFA93]. **Power-Off** [KWC+16]. **Powered** [FIKS18, KL07]. **Powerful** [GGM12, Jez16, Ano06m, Ano09e]. **pp** [Hoc95, Hoc96, Ma96]. **PPM** [ASS97, ASS98, AdlF06, AMPF09, BFMX03, Bun97b, Che01, CTW95, CT97, DK02, DKP03, Eff00a, Fen12, HZKL11, KT09, KE11, Mof90, Oka05, OSI02, Shk02, SG04, TC96, TICH98, TH01]. **PPM*** [IY00]. **PPM*-style** [IY00]. **PPM-Based** [KT09, TC96]. **PPMexe** [DK02, DKV07]. **PPP** [PH90, Ran96, Sim92, Sim93b, Sim93a, Sim94c, Sim94a, Sim94b, Sim94d, Sim97, Woo96]. **Practical** [AN10, ACF+21, Boy91, BB92, CCF+18, CL06, CDL09, CKV93, Eff98, FHS08, FMP83, HV92d, JKL13, Jon91, LLM89, MCHAM08, NR99, Ng10, Rez07b, Ric79, Ric91, SKLA12, Wan73, BDS95, CLME04, CME05, LM03, PH91, SW06]. **practicality** [Shk02]. **Practice** [CHSV10, Has18, TM02, AL98, BK00]. **Prague** [HŘŠ11]. **PRAM** [De 03, HS94]. **Pratt** [DS04]. **Pre** [BA08, JRALMSS11, OLHL08, ZCW+11, Cra98b, Cra98c, DLT05, VPL98, WMH96]. **pre-** [DLT05, WMH96]. **pre-/post-filtering** [DLT05]. **Pre-encoded**

[JRALMSS11]. **Pre-mapping** [ZCW+11]. **pre-press** [VPL98]. **Pre-processing** [BA08]. **pre-processors** [Cra98b, Cra98c]. **Pre-Specifiable** [OLHL08]. **PRECI** [BD82]. **PRECIS** [AC98]. **Precise** [DHS02]. **Precision** [BR07, BR09a, FOP12, Rez08, Rub79a, DE92, Kra10, SST+98]. **Precision-Redundancy** [Rez08]. **precomputed** [HAH05]. **Preconditioning** [KL01]. **predetermined** [MSOY96]. **Predicate** [VO08]. **Predicate/Transition** [VO08]. **Predicate/Transition-Nets** [VO08]. **predictable** [Sav98]. **Predicting** [Gul04, PC08]. **Prediction** [AC07, CCM96b, CST11, CH11, DX11, FPR95, FM12, FGM21, HKM10, HLC07, HG07, JA07, JAC19, KMH10, KOO09, KT09, KB74, Lak00a, LT08a, Lev47, LSW08, MWLW09, MWC01, Mar80, MMS91, MSC00b, NR14, PBL+17, Rez04, SMS08, Sha51, TWW+10, VST11, WL08, XXZ11, ZA05, ZW12, AdlPN04, AH02, ABG+94, CCM96a, CCMW05, FS98, FFW98, FWG98, FY95, Ghi06, HZZY02, IDKW99, VG95, Lee99, MR97, MSC99, PELA02, RA04a, TT94, TCOR05, Ten04, ZL00]. **Prediction-Based** [FM12, FGM21]. **Prediction-Compensated** [WL08]. **Predictions** [ZLRZ09, Vov06]. **Predictive** [AR08, AsM+10, BS04, BKYK94, FU98, KdF12, KØZ08, KK08, MW97, NOG96, Poe83, RT87, Rob97, SL08, SAS10, TY08, WSDTO11, BK74, BdB06, Ger91, JA03, JS99a, KR01, KB74, KM95, MAC+04, SA03, SCHB05, SN94, Swa04a, Swa04b, WKM+98, WF03]. **predictive-substitutional** [Swa04a, Swa04b]. **Predictively** [HMR10, RRMG07, JR02]. **Predictor** [HF97, HF99, Log04, SKY10, SST+12, Ghi03]. **Predictors** [ILR07, Log06, VS10, IF06]. **Predykcyjno** [Swa04b]. **Predykcyjno-substytucyjna** [Swa04b]. **Preface** [Ska98]. **Prefetching** [MPALSSBR10, CKV93, VK91, VK96]. **Prefix** [BY90, CD94, DB07, GKN09, Gir99, HAR10, HL90, LK96a, Nek07, OG12, Sal00b, Sto80, DS92, BCSV06, BK05, BBHK14, CK96, Dum06, GN01, IY00, LM03, MPL99, MLMD03, MM06, MTK95, MT96, OG16, DP91]. **prefix-free** [Dum06, GN01]. **Prefixes** [FMP83, Yok99a]. **Preimage** [Li10]. **Preliminary** [FK85a, LS94, LS95b]. **Prepress** [ISO98, NDPL00]. **Preprocessing** [HI12, KM98, PT10, Abe04, AT05, KL03, Mar02]. **preprocessor** [Chi98b, KYPY98]. **Presence** [CWRL11, LWW10, LLZ96]. **Present** [Suz12]. **presented** [ACM78, ACM79]. **Preservation** [LPG10, TRS03]. **Preserve** [BM11b]. **Preserved** [JR12, TS17, HL97]. **Preserving** [Fon81, FCDH91, IF07, JS99b, Prz98, SY18, Yok10, Ano06q, Ant97, CZ98b, DHW+17, HB99, LOMSS05, SC01a, ZIL93]. **preset** [Mit01]. **President** [Dic92]. **Press** [Ma96, VPL98, SSZZ14]. **Pretty** [Zor88]. **prevention** [SR97a, Sto98]. **Preview** [NL80]. **Price** [Zei93, Zei94]. **Primary** [ITU91, YZLH16]. **Prime** [Cal06a]. **Primer** [Ano06r, Mot98, SDS95]. **primitives** [Rob91a]. **Princeton** [TCJ93]. **Principal** [AH14, DF08, Fow08, Fow09, TWC+09]. **principle** [Li02a, RMG94]. **Principles** [GBL+98, LL08, PMLA88, Poh85, Rea95, WSS00]. **printability** [Rub88]. **Printed** [Sha51]. **Printer** [TSS+98, SST+98]. **printing** [VW94].

Prior [GFE07, RVG11a, RVG11b]. **priori** [Hat95]. **Priority** [BZZ08, HH08, XXZ11]. **Priority-First** [HH08]. **Privacy** [KCCW17, Sal03, SY18, Kül12, WC88]. **Privacy-Preserving** [SY18]. **Private** [Buy02, Mot07, UPR99, Yok99b]. **Prize** [Ano08c, BMH08, Ano04a, Ano07a, Ano08a, Ano09b, Ano10, Ano11a, Ano12a]. **proactive** [BCR98]. **Probabilistic** [Cap59, Lan91, MKM+08, Wol99c, CT99, LO99]. **Probabilities** [AL10, RVG11a, RVG11b, WB91, ASS97, Hat95, Rob91b]. **Probability** [FB16, JLJ08, NM10, OG12, PM88, Rez11a, Sad98c, WN10, Dav12, GN01, KB06, Lan10, YG03]. **probably** [VN90b]. **probes** [GSPR19]. **Probing** [AC09]. **Problem** [IP06, KS11a, LdV95, NZ07, WB91, ZK11, Zha11, BS06, CX04, CT95, CME06, FL13, Gra03, Moh02, PWM18, SA03, XG97a, YWPG03]. **Problems** [Blo98, De 00b, De 94a, GB92, GN01]. **Procedure** [ISO84, KKMS99]. **Procedure-Frame** [ISO84]. **Procedures** [ITU94, PW86, She90]. **Proceedings** [ACM95, ACM13, Ano06p, Ano11b, BBKF95, FLA+03, IEE88b, IEE95b, IEE95c, SC00, SC04, SC05, SC06, SC07, SM09, USE93, WGM88, YR87, AFL96, BJZ94, IEE04, PBPT95, SC93, SC94, SC99, SC01c, SC02, SC03, SM10b, SM12, ZD81, ACM97, ACM03, Auc98, CLA12, IEE91, KRW+93, LL08, NDN13a, NDN13b, SM01a, SC98, WS12, Yan10, BDLS96, SM08, vL94]. **Process** [CKS08, HHLW20, Liu97, SWW12, Bis94, Bis95, Du00, JSS04, ZKD05]. **Processes** [GH08, GW05, Liu91, SW04b, WV99a]. **Processing** [CMQW90, CMQW93, CMQW94, ETT15, GW92, G+75, IEE95b, IEE95c, IEE04, IEE05, IEE11b, ISO84, JBG17, KB92, KKT10, Par87, Phi91, RS78, Sam90a, Sch86, She95, SHW+01, SMB98, TSS99, TB11, VB14, Yua02, ZZS+22, AG86, BA08, CSCW00, CS13, FC98, HHSS08, HPV09, H+10, HPT11, Lop12, ML98, NCB15, Ng10, Nos99, PB99, PBPT95, Sab94, SS00, SRG+21, Str99b, Tsa91, YZZ+14, YYO04]. **Processor** [FC94, Lea78, MOT+03, Isr91, KC91, WWA+95]. **Processors** [AW04, CGC97, KGG+14, BH10, Cra98b, Cra98c, HD88, IYY+11, LJ05, MS05, PSSS03, RS04]. **produce** [Zir07]. **Product** [CC00, CGS93]. **product-code** [CGS93]. **Production** [GLM10]. **Products** [Kro00, Ano82]. **Produktionsfaktor** [GLM10]. **Professional** [Won85]. **Profile** [LST99, BSS05, JST01, KM16, LS95b, TY04]. **profiles** [ISO99b]. **Profiling** [BMM02]. **Program** [Ano07d, KKMS99, Knu86a, Knu86b, RS81, Luc00, OT03, DKV07]. **Programmable** [JGM+20, SHW+01]. **programmed** [CMP99]. **Programmers** [Kro00]. **Programming** [Fra67, Knuta, LV92, Sab94, SH03]. **Programs** [Cha66, Mah08b, Pet80, Wir76, CL16, ECM98, Fra06, OS01]. **Progress** [MR93b, DQ97, Lum13]. **Progressive** [BZ97, BAL02, BSS09, CVDL16, CC06a, DJCM09, FS02, FDU80, GD02, GVYZ97, HV94b, JTC+12, JEK98, Kno80, LNA99, MS12, MT92, SWW12,

SZ97, TGHL98, TFV05, VCP09, WWS11, BKV05, BF99c, CF99, FJ00, JF96, Mal99, Mal00, MDPM00, Tro96, TMM96, WF93, YJE04, ZAA00]. **Progressive-to-Lossless** [MS12]. **Progressively** [DVS+14, PBC05]. **Project** [DVB06, FWI99, Kro00]. **Projection** [Fow08, Fow09]. **Projections** [EGF08, GFE07, YX12, CMW99]. **projective** [MDH06]. **projects** [Hop09]. **Proof** [Amj08, Bla09, FP19]. **proofs** [Li10]. **Propagation** [CC01, Xio11, KF95, SR97a, Sto98, VD18]. **Properties** [BYR06, EY81, KMSW18, OSI02, WST95, BPZ99, MW99, Rez05]. **Property** [HPST11, LLW11, Rud71, ZL11, DS92, LW11a, MM00]. **property-based** [LW11a]. **proposal** [Per89]. **Proposed** [SD06, Lit95]. **Prospicient** [EKT12]. **protected** [DWW02, HGH05]. **Protection** [DZ08, LZM10b, MR00, RRMG07, GLM+03, Hal04, JEEL16, SX04]. **Protein** [NMW99, AN06]. **Proteins** [AC09]. **proteomic** [MKW+06]. **proto** [Lit95]. **Protocol** [FGM+99, Gai98, Kro00, Per89, Per90, PH90, Ran96, Sim92, Sim93a, Sim94b, Pow93, RS00, TG17, Zhu02, BLFF96, Sim94d, Woo96]. **Protocols** [SMC99]. **Prototype** [SW12b, BK97]. **provable** [FV20]. **Provenance** [BHLY20, WHB16, WB17, XMRF+13]. **provide** [Kül12]. **Provisions** [ISO99a]. **Proxy** [MPALSSBR10, MPALSS+12, VN08]. **Proxy-Based** [VN08]. **pruned** [MJB92, MMA99]. **pruning** [BZ97, LSC91]. **Pseudo** [CFY+10, KA12, CMWM00]. **pseudo-ARQ** [CMWM00]. **Pseudo-distance** [KA12]. **Pseudo-Random** [CFY+10]. **pseudodifferential** [DPS93]. **pseudowavelets** [PB99]. **PSI14.K** [Ric91]. **Psychophysical** [LLPP19]. **pu** [Lia84]. **Publishers** [Ano98, Hoc96]. **Publishing** [BBKF95]. **Puerto** [IEE91]. **Pulse** [Gra53, ITU89, ITU90, Moh04, Tan93]. **pulsed** [TC06a]. **Pulses** [Kra49]. **Punctured** [Cen09, Fen96b, ZGF02]. **Pure** [NZC09]. **Purpose** [AFF+19, Hou79, Rob97, ATL+88, CWZ99, CW01, CW02, CW15, LJ05, PM18]. **pursuit** [NZ95, SS06, TFV05]. **Putting** [Bar90a, WS93]. **PVM** [BDLS96, Uhl95, UH96]. **PVQ** [LBH91]. **pyPcazip** [SGA+16]. **Pyramid** [ASH87, BA83, LV95, TPY95]. **Pyramids** [And12, LKA99].

Q [Lan91, Ano09d]. **Q-Coder** [Lan91]. **QBF** [PT10]. **QccPack** [Fow00]. **QIC** [VN90a]. **QLFC** [Ghi05]. **QM** [NPW97b]. **QM-coder** [NPW97b]. **Quadratic** [DØG08, BS06, Mod03, RMG05]. **quadratic-Gaussian** [RMG05]. **quadratic-time** [Mod03]. **quadrisection** [KNY96]. **Quadtree** [BF99a, FAEY95, HGS97, TN96, BZ97, Bet94, JM96, MB00a, Sam85]. **Quadtree-guided** [TN96]. **quadtree-pruning** [BZ97]. **Quadtrees** [AF88a, AF88b, Whi87, MO11]. **qualitative** [Ish89]. **Quality** [BS17, BM11b, BS94, GMSK09, H+98, HHLW20, ITU91, JR12, LZM10b, MSE17, Mor12, NS01, Oh10, OLHL08, PC08, RL08, THHS93, WGZ+18, Yan03, BHT19, Bry95, CCV04, CCV05, Che91, CPT+20, Esk95, HGH05, KAB11, LL96, MSC00a, RK95, SMC99, TC06a, WF94, lGPL+00]. **Quality-Aware** [BS17]. **Quality-Constrained** [HHLW20]. **Quanta** [HSP42]. **Quantisation** [Cie98, Prz98, FW95, YW04]. **quantitative** [Lyn69].

Quantization [Abo06, AR09a, AR12a, ASJ20, ABB10, BdB06, Bod95, BLS11, BB07, BBBP10, BBH93, CZZZ11, CM02, CS94a, CS94b, DFA+10, Dav95b, DMS08, DMS10, DSG12, DZ08, FZ05, GG92, GVT95, GPO98, GG06, GV09, HLC07, JCF93, LT08a, LJ07, LBG80, Llo82, MWLW09, MHKK03, MHKK06, MSM09, MGV08, Moa86, MS95b, MDH06, ME02, ØZ07, PG72, PFAK10, PCD17, PR11, Ram85, Rea72, Rez11a, Ric10, SL08, SG12, SR09, SG11, TV09, Tao82, The89, Tra87, WWS11, WXC+10, Wu95, WS08, YXPM11, ZKK09, ZW12, Abo95, AAS95, AECG93, ABMD90, AM93, BH93a, BW95, BF95a, BV96, Bis94, Bis95, BB93, BF98, BK92, CVC95, CCG96, CPG96, CF96, CL95, CS93, CGR91, CPP95, CR95b, Cve98, DS06, DRG94, DC97, DJL91, Del95, DY91, EMS03, ECG94, ENA05]. **quantization** [FZE03, FW91, FE99, FE01, FWA01, FA94, FA97, Fow97a, Fow97b, Fow98, Fow00, GCBV95, GCK+96, GK94, GS96, GFH99, GZS+96, GL01, GL03b, GL04, Gra05, GP95, GLL04, HMS92, HM96, HGS97, HW98, HW06, HM94, Isr91, JBF97, JT98, KGK00, KF95, KZ02, KFSM04, Lak98, LCB03, LLCC95, Lev96, LGO99, Li02a, LS92, LV92, Lin95a, LG99, LA91, LL96, LCLX04, LRO97, MJB92, MGG05, MSW96, MT92, Mis91, MS93, MMA99, MM99, MOK00, NOG96, NR95, NM91b, OG93, OR94, ØJH05, OG04, OG05, PGOO94, PN91, PM95, Prz00, RF05, RRG95a, RV94, RL95, RSC99, RS01, SW04a, SRKS95, SVS99, Ser00, SLR05, SHK99, Sou95, SS92, SO02, TPY95, TH03, TH05, TM91, Tse05, Vuc05, WHH+99, WS00, Wan06, Wat93, WMH96, WZ94, Wu99a]. **quantization** [WD02, YP03, Yoo06, YM97, YG03, ZF92, ZF94, ZFE04, ZDR06, ZC91]. **quantization-based** [SLR05]. **Quantized** [CBHC08, DKG01, EEJ07, GKV99, LKA02, RVG11a, RVG11b, Tom06, Yor95, Cve99, CDL02, Dav95a, HM93, Mal06, WWW06]. **Quantizer** [ALMJR+12, CKC09, Dum08, KMH10, KHCS08, KJ10, LLA08, SL10, CM97, CRR98, CN96, DWB04, DW05, FSC91, GK95, KR01, MOG05, MR93c, ME02, RMG94, SNR06, TFA93, WZ91a, Wu92, WF95, YM97]. **Quantizers** [AR09b, FZ02, SG09, AMS+03, Bar94, BLO01, BF96, Car01, CGS93, DDGV06, DSV00a, DR06, EM02, EHAN05, FDZ00, FBX91, KMS96, LF95, LS93, LLZ96, MZ99, PRM97, RMZG03, TH04, Zee98]. **Quantizing** [Hoo78, Kra49, Max60]. **Quantum** [Ben10, VO08, HJW02]. **Quasi** [AALR12, BGBV09, GPV11, HB08, HV94a, HV93a]. **Quasi-Arithmetic** [HV94a, HV93a]. **Quasi-cyclic** [GPV11]. **Quasi-distinct** [AALR12]. **Quasi-Monotone** [HB08]. **quasiarithmetic** [GG04]. **Quassi** [KKJ11]. **Quaternary** [Liu07, The89]. **Quebec** [IEE04]. **Queen** [IEE04]. **queriable** [MPC03]. **Queries** [FHS08, FFFM13, LJPE21, YJGS00]. **Query** [XCK18, GC16, JLJ+20, NCB15, Sno76]. **Querying** [JAL+12]. **Quest** [Wei15, PWM18]. **Question** [Pou93]. **Questions** [Cal06a, LS95a]. **Queueing** [CKS08]. **queues** [FE06]. **Queuing** [MM95]. **Qui** [Pea90, Sie12, Sie90]. **Quincunx** [MMZ12, ZW07].

R [RHC87, LJF19, LM08, LCG11, PP10, WHH+99, XD11]. **R-D**

[LCG11, XD11]. **R/D** [WHH+99]. **R/D-optimized** [WHH+99]. **RADARSAT** [CW03]. **Radial** [LE02, LW14]. **Radio** [YZLH16, YK20]. **Radiographic** [Yua02]. **radiography** [Che91]. **Radiology** [Eln84]. **RAID** [Bar11, Bar12]. **Railway** [CFGL12]. **RAM** [CR07, DB03, MVJ17, RLG09, YDLC08]. **Random** [CFY+10, CH09, DSG12, EGF08, FOhC09, FN09, Gag97, GFE07, Jac92, KCL06, KN10, LW99, RN10, ZYT+15, Ara13, BKR+93, Nat93, YJE04]. **Randomized** [AR12a, LW21]. **Randomness** [AC09, DTZZ12]. **Range** [Cam06, CHSS08, FHS08, LSH12, Sch86, SW12b, MEMS06, MGM13, NCB15, SYP04]. **range-scanned** [MGM13]. **Range/Doppler** [Sch86]. **rank** [LW21]. **Ranking** [Fen96a, Fen97]. **ranks** [Arn02, WM01]. **Rapid** [JAL+12, NS01, Wit97]. **rapidly** [SH94b]. **Raptor** [FVP08, XSX05]. **RAR** [Ros06, TFD06]. **rare** [ABL99]. **Rarissimo** [Ano06q]. **RARLAB** [Ros06]. **Raster** [Col87, JB74]. **RATCHET** [SJ94]. **Rate** [Ach76, ALM11, ALMJR+12, BFT11, BH07, BRALSSMP08, Ber71, BLS11, Cen09, CG03, CBHC08, CWY+10, CDW11, CKS08, DRR10, DØG08, DR83, DC03, DSG12, EJ07, FSL+12, GK99, GH08, GO96, HSX02, HB09, ITU91, KTMS10, KKA02, LZR+10, LZWL11b, LZX+09, LT08b, LBH91, LG01a, Lin14, LMH+09, LWZI12, MTA+20, Mar80, MYRD04, MN08c, Moa98, Moh04, OBGB11, RRMG07, Ric11, SL08, Sch70, Sho08, SjWL08, TV09, TDL+19, TMD08, VB14, Vas07, Ven07, WWY+07, WJDZ10, WC02a, WV99a, WV00, WXC+10, WM94, WFLZ09, ZKØ10, ZK11, Zha11, ZWZ11, ZX11, ZL78, dRV12, Adj06, ALSSMPBR06, BH93a, BK94, BF96, BF99c, CCA02, CG04, CB04, CL06, CB97, CAC96, CF97, CD00, CDL07, DRG94, DW03, DW05, DR06, EM02, ENA05, EGNA06, FC98, FA93, GD06, GW05, GL03b]. **rate** [GL04, Gra05, HGS97, HLV97, Hoa99, HN02, JOC97, KA98, KUCV04, KCS93, KH04, Li02c, LZZ98, LRH+21, LS96, MB00a, MW06, MM97, MF98b, Mil95, MRG99, MMA99, MR06, Ort96, PBC05, RMG05, RS00, RA03, RCH04, Ruf94, SRP04, TFV05, TEGM03, WM05, WBM03, YA13, YH00, YM97, Yu04, YK20, ZAA00, ZDR06, ZKD05, lGPL+00]. **Rate-Adaptive** [FSL+12]. **rate-allocation** [HN02, PBC05]. **Rate-based** [HSX02]. **Rate-Compatible** [Cen09, KTMS10]. **Rate-Controlled** [MTA+20]. **Rate-Distortion** [ALM11, BFT11, BRALSSMP08, CKS08, DØG08, DSG12, GH08, LZR+10, LZWL11b, SjWL08, TDL+19, TMD08, WWY+07, WJDZ10, WFLZ09, dRV12, CG03, DC03, GK99, GO96, LG01a, MYRD04, VB14, WV99a, WM94, CCA02, CG04, MW06, RMG05, RCH04]. **Rateless** [BC10]. **Rates** [LSC10, dCDV07, EANG04, HV06a, HLV96, LLZ93, NZ95, PR00, SC01a]. **Ratio** [BM11b, Sad98c, WLL+20]. **Rational** [RKL16, BL97]. **Ratios** [DFA+10, MD95, KM98, KM99b, Lit95, Zir07]. **Raw** [ZWZW12, GLI16]. **Ray** [HO19, SLM+17, KA95, LKRR91]. **ray-casting** [KA95]. **Raymond** [Lau09]. **RCPC** [Adj06]. **RD** [RL95, RL96, WS00]. **RD-OPT** [RL95, RL96]. **RD-optimization** [WS00]. **RDF** [BHLY20]. **Re** [NR08, JYHC03, LNV97]. **re-normalization** [JYHC03]. **Re-pair** [NR08]. **re-representation** [LNV97].

Reaching [Liu07]. **Read** [MVJ17, YG02, Mis11]. **Read-Disturbance** [MVJ17]. **read/write** [YG02]. **Reading** [DCP17, Lia95, Phi91]. **readings** [CS13]. **Real** [EKT12, GKPS05, GCK+96, Hoa99, JB95, KL03, KMP05, LYC16, MJB92, MMB07, PK05, SYZO15, SHW+01, Tao82, Taw93, Weg07, Wei07, Ano04b, Bal97, FSC91, FA94, GLM+21, KK08, LCJP21, Mer91, Mil95, MSC00a, SJ94]. **Real-Time** [EKT12, LYC16, MMB07, SYZO15, SHW+01, Tao82, GKPS05, GCK+96, Hoa99, JB95, KL03, KMP05, Taw93, Weg07, FSC91, FA94, GLM+21, KK08, LCJP21, Mer91, Mil95, MSC00a, SJ94]. **Reality** [EFPS16]. **Realization** [THG03, BSF16, MW92]. **reappear** [Per21]. **Reason** [Cha06, Cha07]. **Reasoning** [Wol99c]. **Recasting** [Gra03]. **receiver** [CMWM00]. **receiver-driven** [CMWM00]. **Receivers** [ZKØ10]. **Recipes** [PF+88]. **Reciprocal** [SM96]. **Recognition** [dABdSFNA08, DMS10, Gad91, GHD+14, Li86, SC11, Yan03, Bon95, DHH04, Hua91, R+06, R+07]. **Recommendation** [ITU06b, GVSSBRAL08, HKM10, ITU02, ITU89, ITU90, ITU94]. **recomposition** [JM96]. **Recompression** [Jez15, Jez16, Kle97]. **Reconfigurable** [EK16, LMSE18, NMN99, PP10, IYY+11]. **reconnaissance** [vB97]. **Reconstruction** [BT93, Fu03, FJD11, HSL+20, MF11, TPM20, WCY+10, WK92, ZCW+11, Cve99, JF96, JM03, MR97, PW03a, ZWS92]. **Record** [Abe04, ACK08, Ros94, ACM78, ACM79, IEE88a, IEE95a, M+98]. **Record-Oriented** [Ros94]. **recording** [Ham95a]. **Recovery** [FWZ08, GFE07, KWC+16, KE11, MG08, Mos98, WZW09, ZZZ+12, De 94b, Gul02, NTF06, QMCX19, Ste91, TO04]. **Rectangular** [MD95]. **Recurrence** [GL03a, You98b]. **recurrent** [CC00, Har96]. **recursion** [BS98, LHY12]. **Recursive** [CC19, HY10, Jog73, Mah08a, TIY97, Yam00, CCG96, KSY95]. **Recursively** [AAS95]. **Recycling** [Bar00b, DB07, DB08]. **Red** [Bar00a]. **Reduce** [MW10, Pom16, AN10, Du00]. **Reduced** [Che15, DS06, KFN99, KW95, MAC+04, MSM09, ND04, RN10, SO02, UUiN12, CO98, Cre97, HD88, KRSS21, RCMS04]. **Reduced-search** [KW95]. **Reducing** [BKS+18, DLY+98]. **Reduction** [FCL13, Fou85, FK09, ITU91, Ind91, IF07, KHCS08, KH08, LSC10, SH94a, Tad20, TLR85, WMNP12, ZWZ11, BCP04, BKR97b, Kor67, LW21, LC91, NT05b, SS99, TK07, Wei90]. **redundancies** [VDPL00]. **Redundancy** [ASK12, BF11, Huf52, Kar61, MSFZ08, Rez08, Rud71, Sav97, Sav09, SMFZ07, SR16, DHS02, KF97, KR97, KY99, Kor67, LM02, LS96, MZ95, MF94, MPL99, MT96, RS00, RA03, Stu94b]. **Redundancy-aware** [ASK12]. **Redundant** [Liu08b, ABL99, Cve99, Fow06, YR02]. **redundant-wavelet** [Fow06]. **Reed** [KK07, RP88]. **reel** [BKV89]. **reel-to-reel** [BKV89]. **Refactoring** [Wic03]. **Reference** [Kro00, Mor12, Sal98, Sal00a, Sal04, Sal07a, MPE00, ZL00]. **References** [Ban09, OR99, WL15]. **Referential** [WL13]. **refillable** [Apo05]. **Refinable** [DZ08, SR09, BF96, JBF97, JT98]. **refine** [FS03]. **refined** [DVS+14]. **Refinement** [JFC12, MMZ12, RJL11, SWW12, VCP09, CKW93, CX04,

Cho96, Cre98, VKG01]. **Refining** [Haf96]. **Refresh** [ZLT+18]. **REGAUT** [ISO99b]. **Regenerating** [GPV11]. **Region** [LMO97, SSP21, WJDZ10, ZKØ10, ZK11, Zha11, ZHX+19, CSCW00, FDKB11, LMC05, LW11a, LZZ98, SMC99, SRP04, SM95b, Tur95, VKG01, YR96]. **Region-Based** [ZHX+19, LMO97, CSCW00, YR96]. **region-of-interest** [FDKB11, SMC99]. **Regions** [HV08, MR00, PST97, SYP04]. **Registers** [Rub79a]. **Registration** [ISO99b, Tad20, ISO99a]. **Regression** [LZX+11, LZZ+12, SWWW15, NOG96, TKR03]. **Regressive** [ZXM+10]. **Regular** [Cha89, Nav01, BLO01, BFG09, Szy02]. **Regularization** [SYO15, CA93]. **Regularized** [CXZD12, HB99, PX12]. **Rehabilitation** [Fou85]. **Reinforcement** [II02]. **related** [KNY96, Rez05]. **Relation** [KFSM04, Rez08, LPS02]. **Relations** [BdBN12, GL03a, LPS02, You98b]. **Relationship** [BW94a]. **relationships** [NO95]. **Relative** [BCC+18, CD09, HPZ11, SG11, ZLX+20, DJSS14]. **Relative-Error-Bounded** [ZLX+20]. **relaxation** [GSPR19]. **relaxing** [De 05]. **relaxivity** [GSPR19]. **Relay** [LTO11, Sha11, TOL11]. **Relay-Assisted** [Sha11]. **Relevance** [LLZ09]. **Reliability** [LLLZ12]. **Reliable** [BRV08, Sch70, CDC96, CL16, KT02]. **relighting** [WLZW04]. **remapping** [Arn97]. **Remark** [NK16]. **Remote** [LMBN08, CM99, CCD+19, HIMM20, uR96, YSXZ04]. **removed** [AECG93]. **removing** [MZ91]. **Remplit** [Pea90, Sie12, Sie90]. **Render2MPEG** [HKMS08]. **Rendered** [LMBN08]. **Rendering** [BGU96, GMC+06, HB96a, HKMS08, LW11b, LGK97, LMH+09, RK09b, SBE16, WDR11, CR97, LCY07, Mil95, PD16, ZL00, Z+13]. **Renormalisation** [Sch98]. **Reordering** [LLA08, LKG12, Sch11, BB02, GFC+09, Vuc06]. **Reorganization** [ZCJ+20, Wei90]. **RePair** [LMM11]. **Repetition** [Wil89, Yok91]. **Repetitive** [NP16, RDDD96]. **Replay** [Amj08]. **replenishment** [FA97]. **Replicant** [KP03]. **replication** [SHWH12]. **Report** [FK85a, DQ97]. **Reports** [FWI99]. **repository** [Ano06h]. **Representation** [Cap89, Cot85, EFPS16, Eva79, LB90, Mal89, MMZ12, MSM09, NDPL00, SLM+17, Xio11, ZWZ+12, ZX11, Zec72, DE92, GO95, LNV97, PX12, PW03b, TBMM98, VL97, WSK+11, YR96, Zec72]. **Representations** [AF87, BCG+14, BB07, Eli75, YM08, FMMN07, Tou06]. **representative** [YCMR18]. **Representatives** [MPGMD19]. **Represented** [PK10]. **Reproduction** [SM97]. **Reprogrammable** [FC94]. **repulsion** [FW93]. **requantization** [CDMW02]. **requirement** [AN10]. **Requirements** [ITU91, Du00]. **Research** [BMNM+93, Bi08, Che05, Fu03, Hua01, IBM88, Jak88, KRW+93, LY91, Miu07, Wan06, Wan08, Xu06, Yan03, Zha99, Kro00, YR87]. **researchers** [PWM18]. **Reserved** [ZWZW12]. **Residual** [HKM10, MKH10, MF11, Rez04, Tra87, BH93a, Bar94, CM97, EGNA06, FBX91, Ghi06, GFH99, LG01b, LMS94, Nov98]. **residuals** [FU98, Nov00]. **Residue** [CA97, TY08]. **Residue-Free** [TY08]. **resilience**

[ARZG03, Chi99, KB03]. **resiliency** [You97]. **Resilient** [LZM10b, SR97b, BM03, CP03, MYRD04, Spa00, TC06b, WLS06, XWDY06]. **Resistant** [WHZ12]. **Resizing** [WHW10]. **Resolution** [CXYQ12, LZX+11, MGV08, RMB07, Sal91, Wic92, ZW08, BPZ99, Bel11, BBBP10, Che91, Cve98, DLT16, Eff98, GE06, LZZ98, OW03b, PX12, QT03, SMC99, SCKS97, Str99b, VFE00, WSA94, WD02, ZDR06]. **Resonance** [CRA10]. **resource** [CC03, MS02, hyd06]. **Resources** [And07, HAR10, Hop09, HJW02]. **respect** [BDS95, Sno76]. **Responses** [KN11, KN90]. **Restoration** [FWZ08, JZL+12, BB95, DSSR95a, WHZ12, WC02b]. **Restore** [ZYF+20]. **restoring** [ELZC84, WCH03]. **Restricted** [LA91, FLMPR06, GN05, KN05, LM01, LM02]. **result** [Mar02]. **Results** [GL04, Nel91, FL13, Ram91]. **resurrecting** [CBC00]. **Resynchronization** [FJ07, MW99]. **Resynchronizing** [HCL99]. **Retina** [Ost35]. **Retrieval** [BCC10, DS08, FO10, FCDH91, JEK98, KBD89, KRW+93, LSH12, MZ96, NPV15, RR08, YR87, ZdMNBY00, ADCU08, BMNM+93, CW01, DS06, Goo03, HPZ11, JG05, MZ92, OS97, VL97, VL98, WBN91, ZTSM05]. **revealed** [GSPR19]. **Reverse** [Yok99a]. **Reversed** [Köp21]. **Reversible** [BSS09, CCKH21, LV02, Mal07, MCRKC09, SDJ04b, TWM95, TW01a, TW01b, WZMG07, WV98, YKLK99, Yok10, ZASB95, AK99, BG03a, BH00, BZM98, CR91, GZS+96, LKH+00, Ram91]. **Reversible-KLT** [BSS09]. **Reversing** [BEQ98]. **Review** [Ano98, Hau12b, Nas13, Neu10, Sof05, Weg92, YTY12, FL13, Ram92]. **Reviews** [Ano00, Hoc96, Ma96, Hoc95]. **Revision** [CC88a, CC88b, ITU94]. **Revisited** [MNW98, BG06, Eff98, MNW95, Reg90]. **Revisiting** [SGD05]. **RFC** [BLFF96, Deu96a, Deu96b, DG96, FGM+99, KMMV02, Per89, Per90, PH90, Ran96, Sim92, Sim93b, Sim93a, Sim94c, Sim94a, Sim94b, Sim97, Woo96]. **RFID** [FFFM13, TG17]. **RFID-data** [FFFM13]. **RGB** [BIP01, CLD04]. **Rice** [Kie04, Mal06, Sai05b, Whi06]. **rich** [CG04]. **Rico** [IEE91]. **ridge** [NOG96]. **rift** [Kes91]. **Right** [NBK16, Bry95]. **Rigid** [EEH17, HTS+18]. **Rigidity** [HTS+18]. **Rigorous** [Zei93, Zei94]. **RIPEMD** [SW12a]. **RIPEMD-128** [SW12a]. **RIPEMD-128/-160** [SW12a]. **risk** [PGOO94, WG94]. **RL** [NT05b]. **RL-Huffman** [NT05b]. **RLS** [DKS21, SPS98, SPS99]. **RMS** [Lev47]. **RNN** [TYD+20]. **RNN-based** [TYD+20]. **Road** [HSZ17, SY18, LCJP21, SSZZ14]. **Roaring** [LSYKK16]. **robotic** [Bli91]. **Robust** [AF87, BBF02, CM99, Cap89, CF96, CRA10, Cre96, FA93, FK85b, FK96, GKSB17, HDK+12, KR01, LHS05, Liu08b, PSR04, PS05, RH97a, RC98, SP11, SDFH00, SA03, SCV11, WZMG07, WV98, XSW07, YLZ11, ZRR00, CF98, CRR98, CF97, HCL99, KN90, LKH+00, MB02, Nov98, PBC05, SNR06, WMH96, YKLK99]. **robustness** [PK05]. **Rods** [Ost35]. **ROI** [BRALSSMP08, LZM+10a, TVLS08]. **ROI-Based** [LZM+10a]. **role** [HS06]. **ROM** [KBD89]. **root** [Nat95]. **Rooting** [WPA08]. **rotated** [WS06]. **Rotation** [DMS08]. **Rotation-Invariant** [DMS08].

Rotations [Giv58, BK97, HM94]. **round** [CWW20]. **Rounds** [SW12a]. **route** [Pou93]. **Routing** [ZWZ+18, CG03, PKG08]. **rows** [LKG12]. **Royalties** [Rod95]. **RPWS** [WWA+95]. **RSHDLC** [Fan66]. **RTF** [Kro00]. **rules** [Att95, MSOY96]. **Run** [Cap59, DLY+98, Gha87, GJ20, GK88a, GK88b, Gol66, Gol72, Lan83b, PP18, Wil70, ARH03, CC03, CM04, GFV97, Mal06, OHRS21, Tsa98, WW92, YM97]. **Run-Length** [Gha87, GK88a, GK88b, Gol66, Gol72, PP18, Wil70, Cap59, CC03, CM04, Mal06, WW92, YM97]. **run-length/Golomb** [Mal06]. **Runlength** [KU95]. **running** [LNhCW16]. **Runtime** [CNPC98, CNCC98, LE94, GFC+09]. **Runtime-efficient** [LE94]. **RVLC** [YKLK99].

s [ISO93, ITU90, Lio91, MOT+03, BG96, LCG11, LK91]. **S-Domain** [LCG11]. **S-Plus** [BG96]. **SA4** [RM21]. **Safe** [Hal94]. **Salomon** [Hau12b, Nas13]. **Salus** [Ano00]. **same** [BWB+20]. **Sample** [MY16, War97, FS03, Rez05, RBR09, RBR10]. **sample-based** [Rez05]. **samples** [CDL02]. **Samplify** [Weg07]. **Sampling** [BT93, Hoo78, ZB12, GD06, LOS20, UHB09, WSK+11, Wik03, ZF92, ZWZ11]. **San** [ACM78, ACM03, HWS06, HHG07, HHSS08, HHW05, HPV09, H+10, HPT11, IEE91, R+06, R+07, Sch03, USE93]. **Sandia** [Bar00a]. **Santa** [SM01a]. **Santiago** [BJZ94]. **SAR** [RS99, Sch86, ZC99, ZWZW12]. **SAT** [AKS10]. **SAT-Based** [AKS10]. **Satellite** [Che77, Hua11, NT91, Uhl95, TLLB06, Tur75, lGPL+00, HWS06, HHG07, HHSS08, HHW05, HPV09, H+10, HPT11]. **save** [PWM18]. **Saving** [S+88, VN90b, XDZ11]. **Sayood** [Hoc96]. **SBHP** [LP07]. **SC2** [AS14b]. **Scalability** [CDL10, FSC+11, RMB07, SS07, CAC97, GK99, KNTG08, RH97a, SMC99]. **Scalable** [Bar12, BBHK14, CCRCK09, CTC+10, KXPZ12, LZX+08, LP07, MZT12, MCRKC09, SMW07, SS07, Tau00, WHW10, ARR01, BM97, CKS95, CD95, Cre02, DWW02, DW03, Hal04, HZZY02, HN02, HGH05, IMB+13, LAPL07, OM03, OTW+99, PO00, RB01, VM98, WC02a, vK00, van02b]. **Scalar** [BLS11, BBH93, DSG12, Dum08, SL10, SG11, AMS+03, BF96, DWB04, DW05, EM02, GS96, ILRS03, JBF97, ME02, RF05, SW04a, TH03, TH04, WMH96, WD02, ZFE04]. **scalar-quantizers** [AMS+03]. **Scalar/Vector** [BLS11]. **Scale** [AVE18, BKS+18, CDLW05, Kno80, TLR85, WYM10, ZCJ+20, BKK20, EBH+16, EBH+18, EBH+19, HP92, Li02c, LZZ+12, Xue99b, Xue99a]. **scaled** [SPL20]. **scales** [KC06]. **Scaling** [EBH+17, PC08, SDFH00, SC11, Won85, YDDB15, ZLC+15, BSF16]. **Scan** [Col87, Pom16, SA93, NT05b, AFL96]. **SCAN-95** [AFL96]. **Scan-In** [Pom16]. **scanned** [MGM13]. **Scanning** [ALM11, MO11, TCKM10, Ara13, GZ91]. **Scattered** [LF01]. **Scenario** [EK16, JRALMSS11]. **Scenarios** [AJN08]. **Scene** [GS12, MSC00a]. **Scene-Aware** [GS12]. **Scenes** [DKB+16, WKC94, ZB12, GD06]. **Schedule**

[LMSE18]. **Scheduling** [BKRSR09, LXG+18, CG03]. **Scheme** [AKS10, AAL+21, ABR10, BSTW86, BC10, CW91, DR83, GJ20, HDCH09, HHCH11, HSL+20, IFK12, JMW09, JSC20, KY10, KS00b, LE94, Law77, Man97, MYS20, Moa98, Mof90, RD82, SA92, SF09, The89, Tis87, W+00, XSW07, ZD95a, ZD95b, AB08, AS14b, BW98, BRM88, BM89, BEQ98, BHLY20, CWZ99, CW02, CF98, CC93, CKW93, CZAR20, CK95a, DDL98, ECM98, Gu05, GYLC09, HB99, JS95, JST01, KLJ12, KK03, KH04, LGM21, LCL03, LCY07, LS95b, LLWC08, MPL02, MSR04, MS05, NL03, NC97, PM98, PSSS03, RDDD96, Ruf94, RHC87, SM11a, Suz96, Swa04a, WBM03, YA13]. **Schemes** [AH14, ECBL12, FHS08, Ing08, Kno80, LZR+10, MY16, ZMVR14, ALRT16, BDV00, BKR97b, HSP+13, KF95, Kle89, Mäk89, PELA02, Szp91, TKYS16, Tur95]. **Scheming** [Mul96]. **Schindler** [NZ06]. **Sci** [De 00b, RBR10, Sie90]. **Science** [IEE84, IEE91, IEE96, WGM88, Aro77, Dav12, KCS93, PWM18, TD91, vL94]. **sciences** [KT13]. **Scientific** [AFL96, Bas85, PF+88, UHB09, ZLX+20, CDL+19, RKB06, TDG+19]. **Scorecard** [Bry95]. **scorecards** [Bry95]. **scrambling** [Kül12]. **Screen** [WGZ+18, Win06, CBR14]. **SDD** [ZGS02]. **SDK** [Pav06]. **SE** [Pop11]. **SE-Compression** [Pop11]. **sealing** [KS91]. **Search** [AHK97, BBH11, BCC10, CCKH21, CNS12, HC06, KS00b, LSH12, LST99, SI99, Wol99a, Wol99c, YDDB15, ACM+15, Bar94, BPMA02, Car00, GCK+96, JS95, KM16, KFN99, KW95, LAPL07, LS92, Lin97, LW11a, LA96, LW04, MJB92, MR93c, RCMS04, Sad99, Sau95, Tou06, YG03]. **Search-Order** [CCKH21]. **Searchable** [BFL+10, PW03b]. **Searches** [CW07, MM93, BAGCGC+06]. **Searching** [BK93a, BPMA02, BY76, CFG12, CKC09, CHSS08, KS02, Man97, Nav01, SB97a, BR04, FGG+08, LT03, SNZBY00, WL15]. **sec** [PS93]. **Second** [Auc98, Bru69, Deo02, Gol92, M+98, NDN13a, NDN13b, Ben96]. **Secondary** [Sch86]. **Secrecy** [Boy91]. **Secret** [Ano06j, CC06b, Ara13]. **Secrets** [TSFS21]. **Secure** [ASLB20, WHB16, CPD+15, SK04, Ano02, Ano12b]. **Securing** [PMZ13]. **Security** [Per03a, Sal03, WS12, Yan10, BH92, Wan06, XWC+17]. **SEED** [HN07]. **Seeks** [Rod95]. **Segment** [SKY10, Chi98b]. **segment-based** [CAC96]. **Segment-Parallel** [SKY10]. **Segmentation** [LDZ+20, WF93, ANT95a, HBL+17, KL03, ME02, TPAK96, WY91, YWMS08]. **Segmentation-based** [WF93, TPAK96]. **Segmenting** [GS05]. **Seidler** [Ano98]. **Seismic** [DBTNT00, VED96, Kes91, KP95a]. **Seismographic** [HN07]. **Select** [TDS+21]. **Selecting** [Kie04, NBK16]. **Selection** [AA71, DUH+19, FWS11, MPGMD19, TDL+19, TLR85, VRL09, Wu95, ZLRZ09, Adj06, BS95, CWYW91, Cov96, DDL98, KZ02, VBL94, YH00, Yoo06]. **Selective** [DJCM09, KKN07, MVJ17, RR08, SCKS97, ZWZ+18, GZS+96, LCT03]. **selector** [Bun97c]. **Self** [BR10, Dav95b, Dav95a, FR84, HL17, KF94, MN08a, MZ96, OSMY95, WHZ12, BK94, CHW04, DJSS14, Goo91, Ham95b, MSOY96, RKSM03, RSK88, SW04b]. **Self-Adaptation** [HL17]. **self-index**

[DJSS14]. **Self-Indexing** [MN08a, MZ96]. **self-organization** [BK94]. **Self-organized** [OSMY95, MSOY96]. **self-organizing** [Goo91, Ham95b, RKSM03]. **Self-Quantization** [Dav95b]. **Self-quantized** [Dav95a]. **Self-restoration** [WHZ12]. **self-similar** [SW04b]. **Self-similarity** [KF94]. **Self-Synchronizing** [FR84]. **self-test** [RSK88]. **Self-Tuning** [BR10]. **Semantic** [MDPM00, PB91, WBM+94, BGR01a, BGR01b, HBL+17, MTTH13, CMK+16]. **Semi** [WHZ12, Zei93, Zei94, ZGS02, CCMW03, NMWO96, Tur96]. **semi-adaptive** [CCMW03]. **semi-compressed** [Tur96]. **Semi-discrete** [ZGS02]. **Semi-fragile** [WHZ12]. **Semi-Rigorous** [Zei93, Zei94]. **semi-structured** [NMWO96]. **Semidefinite** [OS01]. **semidirect** [MBWP03]. **Semilossless** [KK04]. **sensed** [uR96]. **Sensing** [CXZD12, EC16, FLZW10, KNB10, LWW10, LSW09, LLW11, LKR12, MF10, MF11, PGW+17, SF11, TF11, WWS11, WCY+10, WFLZ09, WZW09, XJ14, YX12, YZLH16, ZCW+11, ZZZ+12, ZYT+15, dMGdC10, CM99, CCD+19, LGM21]. **Sensitive** [DY12, XWC+17]. **Sensor** [AH14, CGSS15, DY12, EC16, KR10, LL16, Log06, MW10, MKK12, MCL12, RLG09, SF11, Sar12, SSRM09, WHB16, WB17, XJ14, ZYT+15, ZMVR14, CZZR19, CS13, GD06, Hes08, HM07, KLMXL05, KLJ12, LGLK05, LLWC08, OG06, PKG08, PR00, RBD13, SF05, SKLA12, Tsa91, YA13]. **sensors** [DVS+14]. **Separable** [SCV11]. **Separate** [YH00]. **Separation** [AB10, EK16, SMRR04]. **September** [AFL96, Ano88a, Ano88b, Ano88c, BJZ94, BBKF95, CLA12, FLA+03, IEE05, IEE11b, ZD81]. **Sequence** [AC07, AC11, BC08, BCG+14, CDAM07, CWLS15, Dav66, GWT10, Haf01, HDCH09, LN17, LHD+20, LT09, Lyn66a, Wei06, FWA01, JLS04, ND04, TKR03, YR96]. **Sequences** [AOAAH17, BZ08, CW07, Cha66, CWLS15, CLS19, DØJJ09, FOP12, GF10, HMR10, HB08, KT07b, Lan83a, LZ76, LDZ+20, Mof00, MA06, Mun91, PCD17, Slo06, WL13, ZL78, AN06, ASM96, AL00, DJSS14, ENA03, FMMN07, GT93, GLL04, HJW05, IF06, JR02, KT07a, LY97, MN08b, MF97a, MF04, QLQ11, RF00, Ram91, RDDD96, WSS94, WZL91, WJBM05, WWW06, XS05]. **Sequencing** [BS02, Car20, Sal18, VPS17]. **Sequential** [CDL13, Jen99, KØJ+12, NM96b, Sha04, TH04, WWSY07, ZL77, Abe99, DXS08, GLI16, MR93c, Mod03]. **SEQUITUR** [MHM+01, EL03, LS04]. **Serial** [Gün96, LXG03]. **Serie** [Sie90]. **Series** [BMG18, Dur60, UUiN12, Ano08e, CM05, EEKB15]. **Series-Parallel** [UUiN12]. **Server** [AK08, MPALSSBR10, FSY01, LN02]. **server-based** [LN02]. **servers** [NY98, Nat95]. **Service** [THHS93, Cra96]. **Services** [Ano06c, LK08, ABA14, CPD+15, HBSASA19]. **session** [BP00]. **Set** [HLL+20, LZ07, SP96, Sch11, GCL06, KF97, KP97, Kir05, MS05, TCP03, VL91, OVCS+09]. **Sets** [Col86, CGC11, Eli75, FVW10, Fry85, Mof00, MFD+09, Rez11b, BK97, BK91, CDL+19, CMW99, Ind91, MGM13, Mis11, NL06, PB98a, Rub88, VG06, YJGS00, ZL95]. **seven** [Bry95]. **Seventh** [LL08, ACM95, ZD81]. **Several** [LE01, Bas91, DvOL97]. **SHA** [Bro08].

SHA-1 [Bro08]. **Shadow** [SBE16]. **Shannon** [Tja05, AN08, Gag04, HOR05, HR06b, THG03, Ver98, Wik03]. **Shape** [DMS10, JGL02, JEK98, LLZ09, LZR+10, LZWL11a, LZWL11b, LPG10, MSR04, BAGCGC+06, HGS97, MOK00]. **shape-adaptive** [BAGCGC+06]. **shape-gain** [HGS97]. **Shaped** [KØZ08, KA99]. **shapes** [AF04]. **Shaping** [AsM+10, sKJ01]. **Shared** [GF10, RR08, Wak06]. **shared-memory** [Wak06]. **sharing** [CBR14, CME06, SM11a, ZL95]. **Sharper** [Nat94]. **Shearlet** [TS17]. **shelf** [GLM+21]. **Shell** [Hor06, NM91b]. **Shells** [TV09]. **Shift** [BBBP10, KTSA99, AGMP13]. **Shift-And** [KTSA99]. **Shifted** [QLH12]. **Shifting** [RBR09, RBR10]. **Shirts** [Bar00a]. **Short** [ENA05, KTMS10, ENA03, RGF06, Mis11]. **Short-block** [ENA05]. **SHORTEN** [Rob94a]. **Shortest** [IP06]. **SHRDLU** [Fan66]. **Shrinkage** [DGG10, DGG09]. **SHS** [Ano12b]. **SIAM** [ACM97]. **SICLIC** [BF99b]. **Side** [BS06, BRD10, GE07, JFC12, NM10, SL10, Sha11, SWW12, AG02, CPR03, JV04, MWZ04, PR01, Ser00, WO01, ZE03]. **side-information** [JV04]. **Sided** [MC13, Kri02]. **SIGACT** [LL08]. **SIGART** [LL08]. **SIGIR** [KRW+93, YR87]. **Sigma** [ØZ07]. **SIGMOD** [ACM03, LL08, SM01a]. **SIGMOD-SIGACT-SIGART** [LL08]. **Sign** [CWRL11, Fou85, DH00]. **Signal** [AH92, CGC97, CMQW90, CMQW93, CMQW94, GG92, IEE95b, IEE04, Jay97, JAC19, Mal89, SZ13, She95, Tod89, Tsa91, Bör80, BYJ20, ELZC84, GSPR19, Lop12, Nad83, Ng10, RA04b, TYD+20, VT95]. **Signals** [BT93, CT09, EY81, EGF08, Gad91, GFE07, MG08, M+98, NR14, RS78, Tra87, Tsu72, WCY+10, ZCW+11, BK94, BMA04, CZAR20, DHS+01b, ELZC84, JF96, KT02, NACM08, Ng96b, vB98]. **signature** [BSS05, Rob91b]. **Signatures** [Fow08]. **signaux** [NACM08]. **significance** [CPP95, DC97]. **Significant** [PWS10]. **Significantly** [LY97, BWB+20, Cra98b, Cra98c]. **Signs** [Bar00a]. **Silhouette** [CVK97, CKV97]. **Silhouette-like** [CVK97, CKV97]. **SIMD** [CD95, GCK+96, LLCC95, LBK16, MT92, ZZL+15]. **SIMD-Based** [ZZL+15]. **Similar** [WL13, DJSS14, GN01, NKP+16, SW04b]. **Similarities** [CWLS15, Abe99]. **Similarity** [AC11, CD08, CD10, DØJJ09, GD07, Yok97, KF94, SS04]. **Simoncelli** [Sie90]. **Simple** [BŁ01, CDAM07, CC06b, CDLW05, Cra98b, Cra98c, CIS08, CV97, Dis88, FN09, GPM02, GGM12, Ing08, Jez16, KR10, Kno80, MSV98, NBIT07, Rob94b, Rob94a, Ros92, Sta07, Yok91, YKO98, BF99b, CLD04, KY99, MR04, OG05, PSSS03, TFV05]. **simpler** [KLV07]. **simplicial** [GD02]. **Simplification** [DGGP05, LMJ+21]. **simply** [TKYS16]. **simply-typed** [TKYS16]. **simulated** [BWS95]. **Simulation** [Bar00b, Bi08, MG10, VO08, BHT19, BBQ+95, KS89, Pow93, Sch10, Sha94, SGA+16, Wil02]. **Simulations** [DLY+98, CCO+19, EFF00b, FG97, GSPR19, LLW+14, Pow93]. **Simultaneous** [WPA08]. **Sine** [BYR06]. **Singer** [IEE84]. **Single** [BPZ99, CXYQ12, CS94a, CD00, CDL07, MYS20, MRG99, NYJ09, CS95, MS03, RSC99, Tsa91]. **single-** [MS03]. **Single-bit** [CD00, CDL07]. **Single-Block** [MYS20]. **single-chip** [Tsa91]. **Single-Pass**

[CS94a, MRG99, CS95, RSC99]. **Single-resolution** [BPZ99]. **singular** [SCC12, YWPG03]. **Sinogram** [CFC05]. **Site** [Kom96]. **situ** [JAL+12]. **sixteenth** [KRW+93]. **Sixth** [BBKF95]. **Size** [CS94b, CPL09, PC08, Wei90, Yok10, CS93, De 05, EHAN05, Ind91, LF95, LDK99, PELA02, RSV+00, VN90b, YR02]. **Skeletal** [Hal11, TBMM98]. **skeleton** [KRSS21]. **sketching** [AGMP13]. **skinning** [MZP06]. **skip** [Aus00]. **skip-innovation** [Aus00]. **skipping** [ADCU08]. **Slashing** [KKP12]. **SLDC** [ECM01]. **Sleator** [RHC87]. **Slepian** [Cen09, CJDL09, Cm10, CLME04, CME06, FWS+08, FSL+12, KTMS10, LLN+04, LTB04, LCLX04, SRP04, SLXG04, YQ05]. **slicing** [MYRD04]. **Sliding** [Dun80, FOF11, KKS00, Yu95, Ben96, Gra99]. **Sliding-Block** [Dun80]. **Sliding-window** [Yu95]. **SlimCache** [JSC20]. **slip** [Ano04b]. **Slowly** [EEJ07, SC01b]. **SLP** [INI+16]. **Small** [IRB97, KVP20, LZ06, LF04, Mul87, dlCNLA+95, XG97b]. **smaller** [LSYKK16]. **Smallest** [CD10]. **Smart** [ASLB20, Bar00a, MPALSSBR10, DQ97, EEKB15, KF94, XWC+17]. **SMCA** [HBSASA19]. **SMIL** [Ten00]. **Smooth** [TPM20, CDR93, May99]. **Smoothing** [AsM+10, HGH05, Lak97]. **smoothness** [DJL91]. **SMPs** [NU05]. **SMPTE** [Ano08i, Soc08a]. **Snowbird** [SR91b, SC92, SC93, SC94, SC95, SC96, SC97, SC98, SC99, SC00, SC01c, SC02, SC03, SC04, SC06, SC07, SM08, SM09, SM10b, SM11b, SM12]. **SNR** [Hal04, Mor12]. **SNR-scalable** [Hal04]. **SNS** [sKJ01]. **SOAP** [ABA14, ASK12, HBSASA19]. **social** [XWC+17]. **Society** [Ano09c, Ma96, Pin99]. **Soft** [FWZ+12, HH08, YP03, B+13, GCS00, How96, KT02, LA05, LW04, PM99, WV99b]. **Soft-Decision** [HH08]. **Soft-decoding** [YP03]. **soft-input** [KT02, LW04]. **soft-output** [LW04]. **Software** [BGU96, BKK20, CMP99, FSY01, Kro00, LE94, NLU93, Pat94, Pav06, Swa08, Yu96a, Ano82, Ano06q, Ano08d, Ano09f, DK02, Fow00, HM87, HM91, KCB98, dlCNLA+95, Yu95, Kro00]. **Software-only** [BGU96]. **Solar** [MFD+09, PHG86]. **SOLiD** [MC13]. **Solomon** [KK07]. **Solution** [CCF+18, FP20, PR98, DPS93, XG97a, YWPG03]. **solutions** [BBHK14]. **solve** [GB92, PWM18]. **Solving** [Blo98, JU10]. **Some** [AL98, ES00, KM97a, Ram91, Ric79, Ric91, BCSV06, CLME04, Cra98a, GL03a, Hal94, Mar02, Szp91]. **Somme** [Zec72]. **Sort** [Yok97, ZIL93]. **Sort-Based** [Yok97]. **Sorted** [Gra99, Yok99a, KS08, LBK16]. **Sorting** [AN08, BW94b, NZC09, OG12, SB97a, Yok96, AM97, ALA98, BB05, CT98a, IY00, Lar98, LOMSS05, NL03, PST05, Ric86, Sad98b, Sch97, Sew00, YZ07]. **Sound** [IRB97, Yor95, Den01]. **sounder** [GRG05, HAH05]. **Source** [Abr89, AJN08, ARR10, BH01, BF12, BFCP09, CT09, CJDL09, CDMW02, Cve99, DRR10, DØG08, ECBL12, Fre93, FVP08, GvV75, GL09, GE05, Haf01, HS07, HDCH09, HGFL09, HKW10, Ing08, IK11, KM11, KH08, KØZ08, Kro00, LZX+09, Law77, Lee81, Lle87, MGL11, MWZ04, MN09, Moa86, Nus76, Pas76, Ram87, Ram85, RJL11, RRMG07, Rez08, Sar10, Sch72, SF09, Sha10, Sha11, SSRM09, TW92, Vas07, WFLZ09, XD11, Zha11,

ZZPB09, Abr94, AdlF06, Ano06v, AJRK98, BDV00, Bar04, BH00, BHS06, BF99c, CF98, CF99, CS05, CK95a, CPR03, CT98b, CME06, DS98, DHS01a, Eff98, Eff99, ENA03, EANG04, FZE03, FR06, Fow00, GF01, Gin95, GKV99, GG04, GCS00, HR06a, HSX02, HOR05, JST01, KLMXL05, KT02, KB03, Lan91, Li02a, LSC91, LA05, LLZ93, LLZ96]. **source** [LZZ98, LS03, LC91, LNA99, MZ95, MF98b, MB02, MR06, NTF06, PM99, PSH00, PR99, PR00, QJRA99, RMZG03, RS02, Ruf95, SW06, SF05, SNR06, Say98, TCOR05, TW00, Ton93, TKRR02, Tun04, VG06, VSG00, VW98, WO01, WS05, WAL05, WBM03, WJBM05, WWW06, XSX05, XHS05, YH00, YSXZ04, YSXZ05, ZE00, ZE01, ZE03, ZFE04]. **Source-Channel** [ARR10, BFCP09, CT09, ECBL12, HS07, Ing08, SF09, BF99c, CF98, CF99, CS05, CT98b, FR06, GF01, GKV99, GG04, GCS00, HSX02, HOR05, LS03, LNA99, MZ95, PM99, QJRA99, Tun04, WAL05, WBM03, WWW06, XSX05]. **Source-Coding** [Zha11]. **source-controlled** [Ruf95]. **source-splitting** [CME06]. **Source-Word** [Fre93]. **Source/Channel** [BH01, ZZPB09, BH00, DS98, PSH00, WJBM05]. **Source/Channel-Decoding** [BH01, BH00]. **Sources** [BW10, BF11, BRD10, Bud76, CTD07, Cm10, EKT12, FSL+12, FVP08, FLZW10, GE07, HS07, Ing08, JMW09, LTO11, MG10, MGL11, RR08, Rez07a, SR08, Sch70, SV09, Suz11, TOL11, Vol97, WWSY07, WWY+07, AAS95, BST96, CCMW03, CS05, CM04, FZ05, FM95a, FBS04, GFV98, GF01, HL02, Kri02, LLN+04, LTB04, LXG03, Mal06, MSW04, MF94, MA05, PA97, RMG05, RS98, RA03, RA04a, RA04c, Sav98, SRP04, SC01b, SV98, Suz96, TKR00, TGFZ03, TVW97, YQ05, ZF92, Zan92, Zee98, ZGF02]. **Space** [Bar00a, BD82, CPS08, Col87, EP65, EP67, FIKS18, HGFL09, JSS15, KVP20, Lyn66b, McC76, MTK95, NPV15, Nix81, PLF91, Sag94, SYO15, Sew01, VK17, VN90b, VPGB10, XDZ11, ZN08, ANT95a, ABF+91, AN10, BEGV18, BS98, BJ18, CT98b, DH97, DH98, FP19, Hal94, Li02b, Li02c, Lu92, MDPM00, MPL99, MDH06, MOK00, NMW98, NSFO+99, PHG86, SB06, TD91, Tin77, TR88, Woo94]. **Space-Economical** [McC76, MPL99]. **Space-efficient** [MTK95, BJ18]. **Space-Filling** [Col87, HGFL09, PLF91, Sag94, BS98, CT98b]. **space-frequency** [MOK00]. **Space-Time** [SYO15, Sew01]. **Spaced** [GMV17, Roy87]. **spaces** [ISO99b, KP03, RA04b]. **spanning** [EN84, IEE88a]. **Spark** [WZL+17]. **Sparse** [BB07, CBK96, DRR10, FP20, FK85a, FLZW10, LTO11, LKR12, MG08, PX12, RK09b, Sal00b, WSK+11, WCY+10, WFLZ09, WDR11, ZCW+11, ZX11, Aus00, BM98, CCMW03, LCL03, NEGF96, PW03b, Rub88, CW91, Has18]. **Sparsity** [HG07, ZZZ+12, BJ18]. **SPARTAN** [BGR01a, BGR01b]. **Spatial** [CFC05, DMC+09, FPR95, GFC+09, HG07, LZPB11, LLWD14, LCG11, LZZ+12, MS12, MNBC18, Ric10, Sam90a, Sam90b, SDFH00, SS07, TWW+10, CSP05, GK99, sKJ01, NCB15, OM03, PKG08]. **Spatial-Domain** [SDFH00]. **Spatial-spectral** [LLWD14]. **Spatial-Temporal** [LCG11]. **Spatially** [CCRCK09, WHW10, MM00]. **Spatio**

[EC09, LDZ+20, YX12, PX12]. **Spatio-Temporal** [EC09, YX12, LDZ+20, PX12]. **spatiotemporal** [CPT+20, YZZ+14]. **Special** [Bil20, CS13, Mof97, Ska98, Zhu02, BMT91, VKG01]. **specialities** [Jur88]. **species** [BSS05]. **Specifiable** [OLHL08]. **Specific** [HCBMSS12, ZBMM97, AR18, KA95, MS97, PM98, SO94, Zir07]. **Specification** [CC88a, CC88b, Deu96a, DG96, Fed93, Deu96b]. **Specified** [BM11b, GN01]. **SPECK** [DPdS08]. **spectra** [DRG94, LMS94, MM05]. **Spectral** [EY81, FWZ08, ILR07, MS12, RKL16, RH07, Smi79, GGG+09, Ish89, LLWD14]. **Spectral-Spatial** [MS12]. **Spectrometer** [Sal91]. **Spectrum** [AG09, Ton90]. **specular** [KCL18]. **specular-enhanced** [KCL18]. **speculative** [JKL13, WZL+17]. **Speech** [BKYK94, BLS11, dABdSFNA08, Deg94, Gad91, HL17, IEE95b, IEE04, Jay97, KMH10, KP95b, Li86, LLJ09, PG72, Par87, RS78, Tao82, Yu96c, CM97, DRG94, Hua91, KM95, LMV03, Mer91]. **Speed** [Ano03, BR09a, Dum08, HU99a, HU99b, LA12, MNM04, ABF+91, BE95a, Bry95, CZS92, JB95, KCB98, LA96, MSOY96, Sta94, SR91a, VL91, Wel84a]. **Speed-Up** [Dum08, HU99a, HU99b]. **Speeding** [BE95b, FM95b, JYHC03, SKF+00, Reg90]. **Speeding-Up** [FM95b]. **Speedup** [HBL+17, VPS17]. **Speedy** [Bre04]. **Spelling** [Dun81, Mil81, Pet80, Pet81, RS81]. **sphere** [LW14]. **spherical** [WLZW04]. **SPHFB** [OVCS+09]. **SPIFF** [ISO99a, ISO99b, Mur96]. **Spiffy** [lGAR03a]. **SPIHT** [IA00, KP97, LG01a, LG01b, TCP03, VFE00, ZC99]. **SPIHT-NC** [IA00]. **spike** [WV99a]. **Splay** [Jon88]. **Spline** [BDHJ04, LZWL11a, LZWL11b, LF01, PW86, BL97]. **Split** [Luc00, PB11, TGHL98, CS92]. **split-merge** [CS92]. **Split-stream** [Luc00]. **splitting** [CME06, HS97]. **Spread** [AG09, Ton90]. **Spread-Spectrum** [AG09]. **Spring** [USE90]. **Springer** [Hoc95, Neu10]. **Springer-Verlag** [Hoc95]. **Sprintz** [BMG18]. **sprite** [FWY+98]. **Square** [PLF91, Smi09, ARR01]. **Squared** [PG72]. **Squares** [CXZD12, Llo82, PW86, ZXM+10, LMV03]. **Squeeze** [Ano92a, Bar90a, Bus09]. **Squint** [Sch86]. **squish** [Ano06o]. **SSD** [KWC+16]. **SSIM** [CBHC08, RK09a]. **SSTV** [Ano07c]. **ST** [NZ07]. **Stability** [FDH+20]. **Stable** [ABM10, KF95]. **Stack** [ARH03, Tsa98]. **Stack-run** [ARH03]. **stack-run-end** [Tsa98]. **Stage** [HI12, Log04, WWSY07, Abe05, Abe07a, FN93, MS03, SR08, WBE+94]. **stages** [Abe10]. **Staggered** [SL08, TH05]. **stagnate** [PWM18]. **Staircase** [ABB10]. **Stamping** [JS99b]. **Standard** [Ano06c, Ano09a, Ano12b, BBH93, BS94, BBOH96, FIP01, HESF11, HCBMSS12, IEE85, ISO93, ISO00, ISO03b, JPE00, Lio91, MPFL97, PM92, Rez04, SEC01, SD06, SMW07, Shl94, SHW+01, SDM02, Tho92, Wal91a, W+00, SM97, Ano06f, Ano08i, BCD+95, EGCK98, Le 91, LR04, SV95, Wal91b, YSCK00, Ano02, L+05]. **Standardization** [WSS00, ISO03a]. **Standards** [BG03b, Car97b, GBL+98, HR80, LK08, RH96, RAE16, Soc08b, TM02, THHS93, Ano06h, ITU06a, Mai95]. **Stanford** [IEE95a]. **stars** [Ano18]. **Start**

[Pig01b]. **Start/Stop** [Pig01b]. **State**
[BHS06, CK95b, Ric12, SSP06, SGLT98, TR93, Bis94, BBZ14, BKR97b, Bun97c, Bun98, GK95, GS96, IF06, IC98, Lev96, MF04, TM98, YL99]. **State-of-the-Art** [SGLT98]. **States**
[Pom16, SM01a, For99, Boo99, HPV09, H+10, HPT11]. **Static**
[MSZ94, NLW99, BDS95, FGGV04, LM01, MP85, NLW95, Oka05, RK15]. **Station** [Bar00a]. **Stationary**
[CTD07, KS96b, MG10, MGL11, Uhl96, AAS95, SC01b, XS05, YQ05]. **Statistical**
[Bas85, CDAM07, Che00, Eva79, FNP08, AS14b, Gin95, MSOY96, NYC05]. **Statistically** [CD92, LSD97]. **Statistics** [EP65, EP67, Lee81, PR11, Sal02a, Ven07, WGM88, B+13, CM04, Mal06, Ram91]. **STD** [Sim94d]. **stealing** [CDMW02]. **Steganography** [AG09, Cac98, MAL10, AOT13, Sun16, Way09]. **Step** [Dum08, JLL+10, Deo02, Shk02]. **Stereo**
[VMFG07, ZJW+12, BdB06, Ghi03, JM97, PHM+14]. **stereopairs** [Per88]. **Stereoscopic** [ZWZ+12, SW91]. **stetige** [Hil91]. **Still**
[BAGCGC+06, HLNS17, Mur96, PM92, RL08, Thy10, Wal91a, Wic92, BP98, ISO95, ISO97, ISO99b, KF94, RAFH92, Ruf94, Ruf95, Wal91b, van02a]. **stimulus** [MK06]. **STOC** [ACM13]. **Stochastic**
[AMAM13, Lev96, SPS98, dCDV07, Ger91, SPS99]. **stock** [ABG+94]. **Stop** [Pig01b]. **stopper** [RTT02]. **Storage**
[Bar11, Bar12, BLC+16, FLS20, GPV11, Hah74, ISO93, JSCM17, JCS+17, KMM+12, Les88, RR08, Spi93, SY18, Won85, XDZ11, XMRF+13, ZWZ+18, ZHX+19, CDC96, DE92, Du00, Hal94, HPZ11, HD88, JLJ+20, Mer91, PST97, PM18, RRG95a, Say92, Tin77, van02a]. **Store** [Nix81, KV19]. **stored** [MBWP03]. **stored-integral** [MBWP03]. **Storing**
[AF88a, AF88b, JAL+12, KBD89]. **Storm** [Dic92]. **Story** [Ano18, Wri39]. **straightness** [AF04]. **strange.rar** [Ano08g]. **Strategies**
[Mat12, MPALSSBR10, CDGO02, IM01, Say92, SW97, THG03]. **Strategy**
[CW97, DUH+19, VPS17, BS06, LW11a, Tou06]. **Stream**
[CCF+18, CRN08, GKSB17, MCM+17, MM03, Rub79a, YHM20, KMP05, Luc00, SHWH12, WB00, LKR17]. **Stream-Aware** [CRN08]. **Stream-Based** [MM03, YHM20]. **stream-informed** [SHWH12]. **Streamable** [Hal11]. **streamed** [SRG+21]. **Streaming** [AK08, BW11, BS17, BRV08, CSM01, ECM01, LLT+16, SQ16, ZCJ+20, Aus99, BPT06, CCA02, CG03, CG04, COMF99, DHW+17, HGH05, KH04, LCJP21, RCH04, WM05]. **streamline** [MPL02]. **streamline-based** [MPL02]. **Streamlining** [LH91]. **Streams**
[Ged14, Gir99, HB09, QB09, SKY10, USY17, Ano06q, DWW02, DW03, LBS98, Pap99, Wu99b, YCMR18]. **String**
[AF18, BK93a, Cha93, CW84, FT95, FT98, FV16, FT04, GHLN18, KS11a, LD10, LS94, MM93, OM07, RTT02, RPE81, RNOM09, Sad96b, YYZ12, Ant97, BFG09, CDDM05, FL13, FGG+08, KS96b, Lar99, LOS20, LOMSS05, NKT+01, NT05a, RSV+00, Sad93, SS04, WL15]. **String-to-Dictionary** [KS11a]. **Strings** [AA71, AF87, Cap89, ER78, FT98, FK85a, Jak85, KM99a,

LZ07, MJ75, Sal00b, SB97a, BM99, FT95, HC97, NKP+16]. **Strip** [Ise01]. **Stripification** [DGGP05]. **Strong** [HLNS17, LOS20]. **Stronger** [ANS12, Dub11]. **Structural** [DØJJ09, Rub88, AdlPN04]. **Structure** [Bar12, Cot85, FLZW10, ISO84, LMM11, NM96b, Pes07, Suz12, Wan73, Yok99a, Bun95, CC93, EL03, Fow97a, KM16, SY01, VO91, Wei90, WKM+98]. **Structured** [B+92, DX11, FB16, GA08, HC06, KM11, WW12, ANdlF04, ANdlF07, Car01, CPP95, ECM98, KJP99, LMV03, LS92, LS93, Lin97, LM08, MZ99, MMA99, NMWO96, OG04, PGOO94, RMG94, SN96a, TIY97, WS00, WZ91a, WY91, WF94]. **Structures** [GF10, Lan84, Lar99, MMB07, Sam90a, Sam90b, SST+12, Wir76, ZG02b, BW95, GHSV06, PRM97, Sam85, YJGS00]. **STT** [MVJ17]. **Student** [YTY12]. **Studies** [Wil70, BYJ20]. **Studio** [Kom96, TY04]. **Study** [Che99, Chi98a, GGG+09, KL01, Li86, LG78, MMK98, NT02, PT10, SMOY97, Wan73, Wu96, Yua02, Cam79, Kle89, NL03, WLCZ15]. **StuffIt** [Ano09f]. **style** [IY00]. **Sub** [Bru69, Tan93, UHB09, Wic90, BR04, VG95, Moh02]. **Sub-Band** [Tan93, Wic90]. **sub-cell** [VG95]. **sub-linear** [Moh02]. **sub-optimal** [BR04]. **Sub-Optimum** [Bru69]. **Sub-sampling** [UHB09]. **Subband** [HMS92, JCF93, KP95a, Liu97, Rea95, Sie90, SA90, VK95, BH93a, BK94, BBQ+95, Cve98, DKCS95, FK95, GMR95, GCBV95, Hsi01, JF96, RK95, SRKS95]. **subband/wavelet** [Hsi01]. **Subbands** [LLJ09, GFV97, GS96]. **subdictionaries** [NYOY94]. **Subdivision** [BDHJ04]. **Subdivision-Surface** [BDHJ04]. **Subgraph** [WW12]. **Subject** [PC08]. **Subjective** [IRB97, RL08, SGLT98, WF94, WZ94]. **Sublinear** [JSS15, MG08]. **Suboptimal** [LS94, Sim98]. **Suboptimality** [EFZ03, MS03]. **Subsampling** [XW10, ZJW+12, Poy08]. **Subsampling-Adaptive** [XW10]. **Subsequence** [AC09]. **Substitution** [CDL13, NBIT07, NIB+09, SS82, AL98, AL00, RK15]. **substitutional** [Swa04a, Swa04b]. **Substring** [BCC+18, DB10, Dub11, KKFL14]. **substrings** [ABL99]. **substytucyjna** [Swa04b]. **Subtensor** [EGLS21]. **subtractive** [Kli00]. **Subtrees** [Dav95b, Dav95a]. **subword** [Cha87, Jak88]. **subword-tree** [Cha87]. **Successive** [Bar04, CX04, Cho96, Cre98, Liu97, RJL11, VKG01, CDMW02, MB00b]. **Successively** [DZ08, JT98, BF96, JBF97]. **Suffix** [ABM08, AN08, FOF09, FOF11, FH08, FIKS18, GMV17, GNF15, HPST11, Kid09, Köp21, MM93, McC76, NP16, Neu10, NZC09, RL99, SLZ08, ZN08, BB05, Bun97c, CK96, Lar96, NP00, NAIP03, NdR04, PST05, RK15, Sad98a, Sad99, Sen06]. **suffix-tree** [Bun97c]. **Suffixes** [FMP83]. **suitable** [OT03, PGS10]. **sum** [BW95, BF95a, Zec72]. **Summarization** [BS20, MTTH13, SPL20]. **Summary** [YJGS00]. **summation** [CGS93]. **Sums** [BCC+18]. **Super** [CXYQ12, LZX+11, PX12, VBK89]. **super-blocking** [VBK89]. **Super-Resolution** [CXYQ12, LZX+11, PX12]. **supercompressed** [KPM16]. **supercomputer** [BB93, TCJ93]. **supercomputers** [BRM88]. **Supercomputing** [IEE88b]. **Superposition** [EJ07]. **Superstring** [IP06].

Supervised [AAL+21]. **Supply** [HAM17]. **Support** [IW94b, Kro00, KA99, PZ12]. **Supported** [Dau88]. **Supporting** [FDKB11, FFFM13, KK03]. **Suppression** [BT93, Roe76]. **Sure** [OS90]. **Surface** [BDHJ04, CYH94, Cot85, Eva79, WDR11, Hil91, LLY00]. **Surfaces** [LPG10, Sal06, SLM+17, KL97]. **surgery** [TR98]. **surgical** [PW03a]. **Surveillance** [CFGL12, KD18, Ano04b, SCKS97, XWC+17]. **Survey** [BS20, DUH+19, Fry85, LE01, MLDH15, MV16, SCH+14, Ben10, FNK94, RBD13, SKLA12]. **SVD** [ABP09, BTLK18]. **SVM** [dABdSFNA08]. **Swap** [CBC00]. **SWC** [LCLX04]. **SWC-NQ** [LCLX04]. **SWIFT** [YCMR18]. **Switching** [Cha00, VNHB12, VW98, ZB12, AL81, LC03]. **syllables** [LZ06]. **Symbol** [Fen96a, Fen97, NM96a, YSCK00, MSWB93, PM98, WB00]. **Symbolic** [Sha10]. **symbols** [AdlF06, PB98a]. **Symbolwise** [BW94a]. **Symmetric** [BV96, TMD08, BBF02, Cra96, MR06, ØJH05, PR00, SV98, YSZ11]. **symmetric/antisymmetric** [YSZ11]. **Symmetrical** [TW01b]. **symmetrization** [RS02]. **Symmetrized** [Bel11]. **Symposium** [ACM78, ACM79, ACM95, ACM97, ACM13, AFL96, Ano03, IEE84, IEE91, IEE96, LL08, WGM88, IEE95a]. **Synchronizable** [CD92]. **Synchronization** [Bis08, BP09, Dub11, PSR04, Rud71, KN99]. **Synchronizing** [FR84, LK96a]. **Synchronous** [ITU94, Lit95, Mai95, MM95, SV95]. **Syndrome** [RG02, TR88]. **syndromes** [PR99]. **Synergy** [WZY+11]. **syntactically** [ECM98]. **Syntax** [Fra97, RV94, HS06, HAY06]. **Syntax-constrained** [RV94]. **Synthesis** [CHMW10, KP95b, LLLZ12, PLF91, SMO98, Tun67, CMP99, HZ95, Sab94]. **Synthetic** [Lev95, Cha96, GB98, GVYZ97]. **System** [AG09, ASLB20, BZ08, Bi08, BLC+16, B+92, CNPC98, CNCC98, CY92, DSM07, Dos72, Doz91, EY81, Fal73, Hou79, HHLW20, Hua01, ISO00, KHHK21, LLT+16, Liu08b, MNM04, Per03a, Pro86, Rai87, RBR10, Sha10, Tao82, Wan08, Yua02, ZYF+20, APC92, BGM99, BGR01a, BGR01b, CC03, CPT+20, Cor85, DP76, Ind91, IMB+13, KYPY98, KA98, LHW00, MLS03, MP95, OW03a, PHG86, RK93b, Sav03, Sno76, SZM03, Tai95, Tei98, Ude93, VJB+95, Wak06, ZTSM05, ZE00, ZLN06, Z+13]. **system-on-a-chip** [CC03]. **Systematic** [EP65, EP67, KJ10, LWW10, RRMG07, XS05]. **Systems** [ALYK12, BLNK14, BMM02, BKS+18, CEA18, CPL09, DRT81, De 11, DHN85, Fra97, HLL+20, Hoo78, ISO84, IRB97, ITU91, Jog73, KL01, KHHK21, KBD89, KCBM21, KD18, LL08, LJ07, Lin78, M+98, MMK98, MV16, OINC10, PG72, PZZ+22, SQ16, TSS99, TH10, USE90, VPGB10, Wak07, WMNP12, XDZ11, YS10, ZdMNBY00, Ano98, BMNM+93, BdB06, Bli91, CDC96, GMR95, GL03a, Haa10, Haa12, Har96, Hof97, How93, Hus70, ITU06a, KIHO95, KT13, KF96, LLCC95, LDK99, Lin95a, MZ92, ME02, NTF06, dlCNLA+95, OTY+97, OT03, PD07, PHG86, PR01, PMH95, QMCX19, TD91, TO04, Ton90, Tsa91, Vos06, WBN91, Yu96c, ZDR06, ZWS92, vB97, Kro00]. **systems-software** [dlCNLA+95]. **Systolic** [ZRZ+19, RH91, SH92]. **Syzygy** [KK07]. **SZ** [TDL+19].

T [ITU06b, Gün96, HY10, HKM10, ITU02, ITU94, MKH10]. **T-Codes** [Gün96, HY10]. **Table** [ACK08, CW91, SM96, WS09, CCG96, CPG96, CMP99, GSS01, SHK99]. **Table-based** [WS09]. **table-lookup** [CCG96, CPG96]. **tables** [BGR01a, BGR01b, Lak02, MP85, MSOY96, Nek00, RL95, RTK+16, VV04, Vuc06, Whe97, Yok98]. **Taboo** [Pig02]. **TADOC** [ZZD21]. **Tag** [CC88a, CC88b, ISO98, TC98, YWB01, SP98, Phi91]. **tag-phrase** [SP98]. **tagged** [BR04]. **tags** [ISO99b, TG17]. **tailbiting** [Nov00]. **take** [Nat95]. **taking** [Abe99]. **Tale** [Gai98]. **Talker** [ITU06b]. **tampered** [WCH03, WC02b]. **Tandem** [KY08, SCM05]. **Tangent** [JTC+12]. **Tangent-Plane** [JTC+12]. **Tangible** [SMLS15]. **Tanner** [XG10, Xio11]. **Tape** [Cre94, Ano06n, BKV89, Mia90, VBK89]. **target** [EW96]. **Tarjan** [RHC87]. **tarp** [SSM02]. **Task** [DP01]. **tasks** [CL16]. **Taxation** [Wan08]. **taxonomy** [Bun97a]. **Taylor** [CH11]. **TCQ** [BF99a, JS99a]. **TDB** [CHW04]. **TDSC** [YYZ12]. **teaching** [Hop09]. **Team** [Bar00a, Bar00a]. **Technical** [lGAR03b, LW08, SD06]. **Technique** [ASLB20, CYH94, Dis88, Fou85, Hah74, Jag90, Jez16, JR12, KA12, LYC16, Liu97, MKK12, Por73, PSM01, Ros92, SSP21, Wel84b, Arn97, Bar94, BR04, BKR97b, EEKB15, Faw96, GB98, HBSASA19, HBL+17, Ish89, KY99, LL96, MB00a, MF97a, MK06, PN91, RSK88, SPL20, WC02a]. **Techniques** [Ano88a, Ano88b, Ano88c, BRALSSMP08, BS20, BMM02, BKS+18, BV04a, Cap78, CY92, Col87, CS94a, Das95, Fel74, Fry85, Gad91, HCBMSS12, IE91, MW97, Pec82, PV21, Poe83, RJ91, RS16, Raj20, RH96, Reg81, Ric79, Ric91, Ric08, SM96, Wan73, Wel99, Ait86, ABG+94, Blo96a, BH10, BPT06, Cap85, CB96, CD95, Cra96, EGS91, Goo03, HM87, HM91, HZ95, Huy94, LO99, LSD97, LGLK05, Lyn69, Mar02, Nad83, Nel92, NcC02, Niu02, RY92, Sha04, Sno76, SS92, SRG+21, Tad98, Vol02, Woo94, YZ07, YG02, YS91]. **Technologies** [Fra97, Bar90a]. **Technology** [ISO93, ISO00, Jur88, Jur92, Kar12, L+05, McC92, Moh04, OINC10, Wan08, Aro77, Ben10, BWB+20, BL98, Col93, IEE88a, ISO95, ISO97, ISO98, ISO99b, ISO03b, JC95, Lum13, NDN13a, NDN13b, hyd06, Dic92]. **Telecom** [Kro00]. **Telecommunications** [Fou85, She95, Ano06c]. **teleconference** [WM05]. **Telegraph** [Nyq28]. **Telegraphy** [Ano07e, Tet07]. **Telemetry** [EP65, EP67, LE01, Log04, Log06, Lyn66b]. **telephone** [RK95]. **Teleportation** [VO08]. **telescope** [NSFO+99]. **Television** [Cap78, Wan73, BBH97]. **Template** [Gad91, KØJ+12, DDL98, IW94a]. **Temporal** [CFC05, CZT+11, EC09, Goo91, HG07, LL16, LCG11, PA07, SR16, YX12, ZB12, CAC97, GO96, LDZ+20, PX12]. **Temporally** [BM97]. **Tensor** [BKK20, BRP19, EGLS21, LLS+21, NK20, RK09b, XXZ11]. **Tenth** [YR87, ACM78]. **ter** [Lia84]. **Term** [MWC01, NR14, Che00, Dia16, IDKW99]. **Terminal** [ZK11]. **terms** [TKYS16]. **Ternary** [GHV05]. **Terrain** [GMC+06, Mil95]. **Test** [CC03, Fun07, Gil08, IYY+11, KKN07, KN11, LCT03, Pom16, RT87, HL05, KN90, MK06, NT05b, RSK88, Rob91b, Vol04]. **Test-Data** [KKN07]. **test.rar** [Ano08h]. **testability** [Vol04]. **Testbed**

[HŘŠ11]. **Tested** [Koh72]. **Testing** [RVG11a, RVG11b, Ye01, HL00, HLR01, Sha91, SRW+04, TFC99, ISO95]. **Tests** [Pom16]. **tetrahedra** [BR05]. **Tetris** [GSS01]. **Tetris-Hashing** [GSS01]. **TetStreamer** [BR05]. **TEXbook** [Knu84]. **Text** [AS97, AJ96b, ABR10, ANS12, Bas91, BA08, BN14, Bel86, Bel87, BWC89, BCW90, BW94a, CHSS08, CHSV10, CK13, Dis88, Fen95, Fen96a, FNV11, FMP83, FCW00, GA08, HC92, HV94a, Jay97, KTSA99, KBD89, Kro00, Kül11, LB90, LCV07, Lea78, LNV97, Man97, MPAFF10, MZ96, NBIT07, NIB+09, NR99, Nav01, Nav02, Rub76, SI99, SKF+00, TKR00, TR93, Vol97, WB91, WBMT99, ZZD21, ZdMNBY00, AT05, AM95, ANdlF04, AMB+02, AN10, Att95, BW99, Bak07, BCD98, BMNM+93, BPMA02, BR04, BD18, BFNP10, BM96, CR95a, CKCW95, Chi98a, CZ99, CT99, CL96, CLM14, Cus90, Dav93, DS96, De 03, DPS99, Fen97, FMMN07, FM96, Gil92, Gu05, GB94, HLS+04, HV93a, How96, INI+16, Jak88, KK04, KTS+98, KG95, KM97b, KM98, KM99b, LZ06, LDK99, MN08b, MZ92]. **text** [MSYY98, Mos98, NYOY94, NKT+01, NT05a, NM07, NSA06, NMWO96, NC97, RK15, Sab94, SOI00, SMOY97, SNZBY00, SZM03, TC97, TICH98, TC98, TH01, TN95, Tin77, TVW97, WC88, WBN91, WBM+94, WT05, YS07, YBW00, Yok98, YMYS99, ZTSM05]. **text-compression** [CL96]. **text-compression-based** [LDK99]. **Textbook** [Bla09]. **textes** [LG78]. **Texts** [AMPHTSM10, BBH11, BBHS12, CFG12, FT04, Kle07, LG78, BK05, BFG09, CK06, DS04, KS01, MSZ94, SS00, YMYS99]. **Textstream** [PGW+17]. **Textual** [AC06, CA97, DH18, SS82, WBH+92, WBE+94, AL98, AL00, FGMS05, Mul87, NR95]. **Texture** [And12, CC06a, CHMW10, DSM07, DMS08, IK00, LLPP19, LMH+09, MP12, MCHAM08, OBGB11, SWWW15, COMF99, Kra10, LGM21, RS99, WRCB02, WB00]. **texture-based** [LGM21]. **Texture/Depth** [LMH+09]. **textured** [CVDL16]. **Textures** [OBGB11, WS09, KPM16]. **Texturing** [DKB+16]. **Their** [AC09, Bil20, BBHB94, Fry85, WK92, Du00, Gin95, G+75, NAIP03, Sha04]. **thematic** [EHSC92]. **Theme** [Gal78, MW85]. **theorem** [GL01, Wik03]. **Theorems** [Zei93, Zei94]. **Theoret** [De 00b]. **Theoretic** [Ach76, Cac98, HMR10, LT08b, MAL10, vL94]. **Theoretical** [Boy91, KHCS08, TW01b, ZE00]. **Theoretically** [WY10]. **Theorie** [Haa10, Haa12]. **Theory** [ACM78, ACM79, ACM95, ACM13, Abr63, AC07, BCH02, Bel87, BP85, BK90, Cat84, Cha77, CHSV10, CMP94, CT06, Dav95b, Dav64, Fis95a, Has18, Mal89, Moa86, Nyq28, RB98, S+88, Sha48a, Sha48b, Sto88, Ven07, Vol02, WS12, Yan10, APC92, AL98, BK00, Ben10, Ber71, Cho05, CA93, Dav95a, Haa10, Haa12, Hoc95, Ind91, Laf00, LPZJ15, PPR02, Sle74, Sto83, VG06, Ver98, ZDR06]. **theory-based** [LPZJ15]. **there** [Lut88a, Lut88b]. **Thermodynamic** [Zur89]. **Thin** [YNXC07, CSM00, CSM01, CS02]. **Things** [BMG18]. **third** [BDLS96, CLA12]. **Thirty** [M+98]. **Thirty-Second** [M+98]. **Thomas** [Dol06b, GHV05]. **thread** [Rob91a]. **thread-like** [Rob91a]. **Three** [CKC09, Cm10, Cho56, DZZ08, LF03, PW86, SW12a, WXCM99, CL97,

Ish89, KP97, PHG86, Tro96, WG00]. **Three-Dimensional** [LF03, WXCM99, Ish89, KP97, PHG86, Tro96]. **three-layer** [WG00]. **Threshold** [DSG12, DGG10, FA97, PMH95, WV00]. **threshold-based** [WV00]. **Thresholding** [DGG10, JZL+12, ZX11, RV94, RL96]. **Thresholding-Based** [ZX11]. **Throughput** [BR07, MCM+17, WZW11]. **TIFF** [ISO98, CC88a, CC88b]. **TIFF/IT** [ISO98]. **tight** [PK05, YSZ11]. **tightness** [LMC05]. **tiles** [Lee00]. **Tiling** [FOhC09, FO10]. **tilings** [BK96]. **Time** [BEGV18, BMG18, CPS08, CME06, Dav66, Dur60, EY81, EKT12, HB09, JSS15, KKP12, LYC16, Liu10, Lyn66a, MMB07, NBIT07, NIB+09, PB11, PS12, Rya19, Sau94, SYZO15, SYO15, SHW+01, Tao82, WYM10, BKV05, Bal97, BK96, CM05, EEKB15, FSC91, FGMS05, FA94, GKPS05, GCK+96, GLM+21, HC98, Hoa99, JB95, KL03, KK08, KSY95, KMP05, LCJP21, MJB92, MSW04, Mer91, Mil95, Mod03, Moh02, MSC00a, NMW97a, PST05, SS99, SJ94, Sew01, SCM05, Taw93, Weg07, ZL00]. **Time-Compressed** [EY81]. **Time-Compression** [EY81]. **time-dependent** [BKV05]. **Time-Frequency** [Liu10, BK96]. **time-recursive** [KSY95]. **Time-Series** [Dur60, EEKB15]. **Time-sharing** [CME06]. **Time-space** [BEGV18]. **Time-Universal** [Rya19]. **Time-Varying** [HB09, WYM10]. **Timed** [JP07]. **Times** [Wil89]. **timing** [KN99]. **Timothy** [Neu10]. **tion** [Lia84]. **Titan** [PP10]. **Titan-R** [PP10]. **TLC** [PM17]. **TMW** [MT98]. **today** [Mac12]. **Toggle** [PBO+15]. **Toggle-Aware** [PBO+15]. **Tolerable** [Sad98c]. **Tolerance** [HHCH11]. **Tolerant** [HAM17, Log06, BEQ98]. **tomographic** [Vil93]. **Tomography** [CFC05, FCL13, MGBRMSS11]. **Tomorrow** [Zei93, Zei94]. **Tone** [CWS00, Roe77, YNXC07, GB98, ISO95, ISO97, ISO99b]. **Tonnage** [JS99b]. **Tool** [Kro00, Swa08, TMS02, CE03, NT05a, Yok98]. **Toolbox** [Ano06e]. **Toolkit** [Del93, Kro00, SGA+16]. **Tools** [DDT+12, Kro00, MKH10]. **Top** [SS05a]. **Top-Down** [SS05a]. **Topics** [Nyq28]. **Topography** [Ost35]. **topological** [Li02b, TR98, YKLK99]. **Topology** [LRMPGR01, MKSS12, MCL12, TRS03]. **Topology-Based** [MCL12]. **Total** [BH12, LMV03]. **Toute** [Pea90, Sie12, Sie90]. **Trace** [MM03, FG97, Sam89, SJ94, LCJP21]. **Traceback** [ASP03]. **Traces** [MMB07, PV06, LZ05, SJ94, ZG02a]. **Tracing** [HO19, SLM+17]. **Tracking** [CFGL12, Vos06]. **Tracks** [Bar00a]. **Trade** [KN11, MCM+17, Ruf95, BEGV18]. **Trade-off** [Ruf95]. **Trade-Offs** [KN11, MCM+17, BEGV18]. **Tradeoff** [VRL09, Vas07]. **Tradeoffs** [Che06, Cam79, LO99, Sew01]. **Trading** [HJW02]. **traffic** [PBEA95, SLZ+19]. **training** [DR06, Ind91]. **Trajectories** [CXF12, LCJP21]. **Trajectory** [HSZ17, LMJ+21, SY18, DHW+17, SSZZ14]. **transaction** [YJGS00]. **Transductive** [LZX+11]. **Transfer** [BLFF96, FGM+99, GL03a, JKV15, PN91]. **Transfom** [ANR74]. **Transform** [ABM08, AR09b, AR12b, BF07, CSF77, CJDL09, CHSS08, CY91, DZZ08, D+92, FL90, GVSSBRAL08, HH99, HHCH11, Ish89, JLJ08, KB93, KOO09, Liu97, Liu08a, LSW09, MHKK03, MHKK06, MCRKC09, Mul97, Neu10, RS16,

RY90, RYe00, RY01, Rea72, RP88, RM21, RC09, SFT03, Sha75, SM95a, Str99a, TS17, TM91, Wat94, Wic94, WK93, XW10, Ano06g, ABMD90, ABMD92, AL01, BG06, BW98, BK94, Bod95, BB93, BB95, CT98a, CR97, Cod92, Eff97, Eff99, EFZ03, Ghi05, GZV97, GK98, Ham94, HB99, HV06b, JJM18, JM03, KC91, KM99b, Kül12, LK91, LMS94, LM08, MRS05, Man01, MS03, ML98, MW92, MSR04, MZ91, MM00, PO00, PRM97, PN91, SLDJ05, Sew01, SM95b, Vil93, WM01, Xue99b, Xue99a, YL05, ZZ98, ZMAB03, CL97, Has18].
transform-compressed [Bod95, BB95]. **transform-vector** [BB93].
Transformation [Ano06w, BJ95, HESF11, MS12, RV09, SI99, SR16, Vo07, WSDTO11, Arn02, BK00, NT20, Pop05, Sad98a, Sad99, Zha99].
Transformations [Col86, TEA08, ZG02b, ALA98, Pro93, RK93a].
transformed [AMB+02, Cha00]. **Transforming** [Giv58, KSCE16].
Transforms [ASH87, BGBV09, Bel11, BYR06, DSM07, FG07, Mal07, MEO11, MF10, RB98, SCV11, Sie90, SA90, SR05, XWLZ08, YZ09, Str99c, AK99, BZM98, CVC95, CDSB98, FW02, FH02, GDV03, Laf00, MS03, Mon93, MM05, NZ06, SDJ04b, SKCB95a, SKCB95b, SDV11, VED96, WM94, ZGS02].
Transition-Nets [VO08]. **transitions** [BBZ14]. **Transitive** [Jag90, Sha09].
Translation [Fel74]. **Translation-Permutation** [Fel74]. **Translator** [Ame06]. **Transmission**
[AF87, BZZ08, BH07, Bow70, Cap89, DR83, EEJ07, EJ07, Fan49, Fou85, FK96, FDU80, GE07, HB09, HKW10, JRALMSS11, KY08, KY10, Kno80, Moh04, MPALSS+12, NYJ08, NYJ09, Nov98, Nyq28, OLHL08, QB09, Sim92, XJ14, ZZPB09, BZ97, BY00, BBF02, BK94, BR05, BdB06, CC00, CF98, CF99, CRR98, CF96, CPT+20, HR06a, HCL99, Hes08, HN02, JF96, KA98, KT02, KMS98, KCR98, MDPM00, MYRD04, PBC05, Per89, Per90, PR01, QJRA99, Ruf94, SAR00, Say92, Tro96, TMM96, WS91, XWDY06, YJE04, ZAA00].
Transmission-Efficient [XJ14]. **transmissions** [HSP+13, PHG86].
transmitted [FS03]. **Transparent** [KMM+12]. **transport** [BG03a, HR06b, Woo00]. **Transpose** [SH92]. **transputer** [OPS91].
traversal [GKPS05]. **treatment** [GFV97]. **Tree**
[Car00, CTC+09, CPP95, EEH17, FV16, Fre91, FLZW10, FB16, GHLN18, HC06, Kid09, KS00b, LSH12, Lin78, LMM11, LST99, McC76, OHSS12, Pro93, Rob97, TTW07, VNHB12, Vol97, WST95, YK10, AS97, ASS98, AM95, AKF06, BE96, Bun97c, Car01, Cha87, CM91, Cha91c, CSP05, DC97, DHH04, Eks96, GYLC09, KJP99, KLAH99, KF02, KRT05, LSC91, LS92, LS93, Lin97, LHY12, LM08, LC91, MJB92, MSW04, MF96, Muk04, MMA99, NPW97a, OG04, PRM97, PGOO94, RMG94, SOI00, Sen06, SN96a, Suz96, TVW97, Tur96, VO91, Von04, WZ91a, WY91]. **Tree-based** [Car00].
Tree-Structured [FB16, HC06, CPP95, Car01, KJP99, LS92, LS93, Lin97, LM08, MMA99, OG04, PGOO94, RMG94, SN96a, WZ91a, WY91]. **Trees** [AHK97, CNS12, EK16, FIKS18, Fra97, HPST11, Jon88, Köp21, LP95, Lee00, MSW10, NP16, SP96, Tar79, UUiN12, YGNM07, Bas91, CCA99, CR96, De 06, EN84, FLMM09, FT00, GMNK06, HC98, JS95, KM16, KYNC96, KP97, KRSS21, Lar96, Lar98, LMO97, Maß15, Mat15, MMS91, NP00,

NAIP03, NdR04, OM03, Tar95, VKG01, Yok93, ZL95]. **TreeWavelet** [BF07]. **Treewidth** [PT10]. **TreeZip** [MSW10]. **Trellis** [Abo06, BKYK94, HH08, JCF93, Lin78, Ste81, Abo95, BV96, BF98, CM97, CPR03, DHS01a, ENA03, EANG04, EHAN05, ENA05, FW91, HW98, JT98, LF95, LA05, MF98b, PBC05, TM91, WO01, EGNA06, MG10, SR09]. **Trellis-Based** [HH08, CPR03, PBC05]. **Trellis-Coded** [Abo06]. **Trends** [MLDH15, Mer91]. **treshold** [DGG09]. **tresholding** [DGG09]. **Triangle** [DJCM09, Ise01, JBG17, MKSS12, Ros98, CCMW05, LV14, Szy02]. **Triangular** [Giv58, BPZ99]. **Triangulated** [DGGP05]. **triangulation** [LLY00, PELA02]. **Trie** [Nav02, Mas91]. **Tries** [ACF$^+$21, GO15, JSS15, NT02, RL99, AC06, RS02]. **Trinary** [ZCW$^+$11]. **tristate** [CZAR20]. **TRLE** [LCY07]. **Trondheim** [Fis95b]. **True** [BES07]. **TRUEW** [BG03a]. **Truncated** [NAIP03, NP00]. **Truncation** [BFT11, Das95, Ma96, RD82, FNK94, Kru92]. **TS** [ZZ98]. **TSC** [BR04]. **TSVQ** [Eff98]. **Tucker** [BKK20]. **TuckerMPI** [BKK20]. **Tuning** [BR10]. **Tunstall** [HN07]. **tuples** [ZL95]. **Turbo** [CPR03, GFV98, MB02, ZZPB09, AG02, GCS00, LTB04, XS05, ZGF02]. **turbo-codes** [GCS00]. **turbulence** [Wil00, Wil02]. **Turbulent** [WFG$^+$94, DJID20]. **Tutorial** [Hor06, KNY96, Lew95, Pan95, RG88]. **TV** [Boo99, EY81, Zha99, Z$^+$13]. **Twenty** [LL08, ACM95, LS95a]. **Twenty-Seventh** [LL08, ACM95]. **Two** [BF11, BGK95, BES05, BES07, CCKH21, DGGP05, Fra97, HSL$^+$20, JLL$^+$10, LTO11, Liu97, Log04, MEIS09, Mar80, McM56, MPL99, Mof91, RLG09, SL08, Ski05, TOL11, WFG$^+$94, YYZ12, ZK11, AB92, ABF94, Api91, BCSV06, BAGCGC$^+$06, CG91a, CG91b, Cha00, DWB04, FN93, GE06, HV06b, Kle89, Kri02, LMC05, LGO99, Li10, LG99, Mäk89, MBB08, NPW97b, SLZ91, VW98, Wak05, WG00, WBE$^+$94, YSZ11]. **two-description** [DWB04]. **Two-Dimensional** [BGK95, BES05, BES07, Mar80, WFG$^+$94, AB92, ABF94, BCSV06, HV06b, MBB08]. **two-hop** [GE06]. **Two-Layer** [CCKH21, HSL$^+$20]. **Two-Level** [Mof91, Ski05, CG91a, CG91b, NPW97b]. **Two-Line** [RLG09]. **Two-Manifolds** [DGGP05]. **Two-Part** [BF11]. **Two-phase** [YYZ12]. **Two-Rate** [SL08]. **two-sided** [Kri02]. **Two-Stage** [Log04, FN93, WBE$^+$94]. **Two-Step** [JLL$^+$10]. **Two-Terminal** [ZK11]. **two-valued** [BAGCGC$^+$06]. **Two-Way** [LTO11, TOL11, SLZ91]. **Type** [DGG10, FWS11, LE07, MMZ12, MSFZ08, Abr94, AR18, DGG09, GLL04, KZ02, KKT10, SW97, Sto96]. **Type-Based** [LE07]. **typed** [TKYS16]. **Typefaces** [Knu86d]. **types** [BMT91, ISO99a, ISO99b]. **Typesetting** [Knu86e]. **Typical** [CZ98a, Szp91]. **Typography** [BBKF95].

U [Ano09d]. **U.S** [Ano82]. **ubiquitous** [QMCX19]. **UEP** [CRR98]. **Ulam** [Wei06]. **Ultimate** [UPX03]. **ultra** [TG17]. **ultra-lightweight** [TG17]. **Ultracompression** [Des08]. **ultrasound** [RS99]. **Ultraspectral** [HI12, HAH05]. **Unbounded** [AHK97, AF87, BY76, Cap89, CTW95, CT97]. **uncompress** [Ano06q]. **uncompressed** [BD18]. **Uncorrelated** [DØG08].

Understanding [RS21, ASS97]. **Unencumbered** [lGAR03a]. **Unequal** [GLM+03, Hal04, Dum06, HGH05]. **Uneven** [DZ08, LZM10b, CCV04, CCV05, DWW02]. **Unicode** [Ano06w, FB98, SD02, SD06, Uni07a, W+00]. **Unidirectional** [BSG10]. **Unification** [JdVL03, Wol99a, Wol99c, KF96]. **Unified** [BK90, GCL06]. **Uniform** [DSG12, ASS98, CY91, DH97, DH98, FZ02, FBS04, GN01, MA05, Prz00, SF05]. **Unifying** [Bel87, NZ06, SI99, Fow97a]. **unions** [KL16]. **Unique** [McM56]. **Unisys** [Rod95]. **Unit** [PP10]. **Unitary** [Giv58]. **United** [HPV09, H+10, HPT11, SM01a, Boo99]. **units** [SRG+21]. **Universal** [AT05, AHK97, BK00, BF12, CM91, Cha91c, Cov96, Eff99, Eli75, FWS11, FM95a, FS98, FK85b, FK96, FDZ00, GZV97, JMW09, KT81, Law77, OS90, PRM97, Pig02, RF00, Ric79, Ric91, RA04b, Rya19, Sad96b, SC01b, SR09, Suz11, TH03, TW92, Wil89, Yam00, ZF92, ZL77, AECG93, CDDM05, CME05, ECG94, Eff97, FFW98, IF06, KIHO95, Liu91, MF97a, MSW04, MF04, NYOY94, OWW+04, OS03, RRG95a, Sha04, VW98, WS05, WZL91]. **Universality** [LLZ93]. **universe** [IEE88a]. **University** [IEE95a]. **Unknown** [Lee81, AT-96, ATS06, Abe07b, AA01, Ano06t, Ano06u, Ano07f, Ano07g, Ano07h, App06, BOC01, Cal06b, CCMW03, CM04, GFV98, LBE07, Lan09, Mal06, Ohi01, Rat08, Sof07, UCL08, UDA08, Wol99b, amu06, cci01, suz06, ukl07]. **Unless** [PWM18]. **unmanned** [PHG86]. **Unobtrusive** [lGAR03a, MMB07]. **UNRAR** [Ano06v]. **Unreliable** [EEJ07]. **unreversible** [BG03a]. **unstructured** [ABF+02]. **Unsupervised** [BKV05, VMFG07, YWMS08]. **Up-sampling** [ZWZ11]. **Update** [AM96, AM98, DLOM08, FOF11, Per03a, Cha00, Sto98]. **updating** [OT03, TO04]. **Upgrading** [Whe97]. **uplink** [YK20]. **Upon** [Tao82, CW91, Hoa99]. **upper** [AL81, CH06, GL03a]. **upsampling** [You98a]. **USA** [Auc98, KRW+93, SC04, SM09, SM11b, ACM13, BBKF95, HWS06, HHG07, HHSS08, HHW05, IEE95c, R+06, R+07, Sch03, Sch04, USE93]. **USB** [Kro00]. **Use** [Ano06e, CDL+19, Dub11, FOF09, MPASM+09, SW17, AdlF06, APC92, BSS05, Bli91, Ish89, KS89, LM03, Pow93]. **Used** [EP65, SB85, EP67, FS03]. **Useful** [PT10]. **Usefulness** [G+75]. **Usenet** [Ano92c]. **User** [BM11b, MPALSS+12, YZLH16, XMi03]. **user-configurable** [XMi03]. **User-Navigation** [MPALSS+12]. **User-Specified** [BM11b]. **Using** [AJ95, AOAAH17, AKL18, AM05, BZL+12, Bel11, BT93, BRD10, Bon95, dABdSFNA08, CA06, Cap89, CD10, Cha89, Cha91b, CY92, CC01, CKC09, CPS08, CJDL09, CWY+10, CWLS15, CMK+16, CGC97, CC06b, CW84, Col87, CH87, CMRS00, CD91, CK93a, CK94a, DØJJ09, DZZ08, DS08, DRR10, DOK88, DSM07, DMS08, DMS10, Dou93, EEJ07, ECBL12, EGF08, EK16, FPR95, Fel74, FOF11, FH08, FL98, FDU80, FVP08, GHLN18, GVSSBRAL08, GW73, GV09, HB96a, HY10, HOR05, Hoc95, HGR11, HV92c, HGFL09, HZKL11, HSL+20, ITU94, JS99b, JLJ08, JR12, JCF93, KHCS08, KK07, KRK09, KR10, KKJ11, KBN08, LZPB11, LZWL11a, Lak02, LS04, LBMN08, LLA08, LF03, LSC10, Liu97, LP07, LWZI12, Log04, Mal07, MS12,

MWC01, MSM09, Moh04, Mul97, MFD+09, MF10, MJZMA08, Nav02, NN97, NMW97b, PMZ13, Pec82]. **Using** [Phi92a, Pie03, Poe83, PSM01, QLQ11, RS16, RJL11, RM21, RL99, RK15, RD82, Rub79a, SF11, Sha93a, SSP21, SHW+01, TY08, Tan93, TS17, The89, Tra87, Uhl96, VO08, VV04, WB17, Wat94, Wel72, WCY+10, WPA08, XDZ11, XJ14, XXZ11, Yac98, YGNM07, YBW00, Yok97, YM08, Yor95, YK10, YTY12, YDZL11, ZCW+11, SM97, AG02, Abo95, AM95, AJ96a, Adj06, DS92, AH02, ASP03, ADCU08, ALRT16, AMAM13, AC07, ABMD90, ABMD92, Arn96, ACM+15, BS04, BL97, Bas91, BS95, BH00, BM97, BFMX03, BR04, BM99, BK96, Bet94, BK94, BZM98, BBQ+95, BBHK14, CPG96, CZ98b, CC03, Cha91a, CM91, Cha91c, CC93, CC19, CMP99, CB96, CN96, CMW99, CT98b, CDSB98, CLR05, Cor86, Cre96, CR95b, CK93b, DS06, DC97, DJL91, DHS01a, DDL98, DTZZ12, DBTNT00]. **using** [FC98, FZ05, FZE03, FSC+11, For99, FWA01, FA93, FA97, Fow98, FW02, FM96, FCW00, GB92, Ghi05, GB06, GFH00, GP95, Gul04, HMS92, Hag07, HR06a, HIMM20, HKA06, Hau12a, HLV95, HBL+17, HV91b, HV92a, HV96, Hsi01, HOG04, Ind91, IW96, IMB+13, IDKW99, IY00, JM96, JBG17, JYHC03, JB99, VG95, KF97, KAB11, KP97, KKA02, KC91, KRT05, KMS96, KCR98, Kri02, KM97b, sKJ01, LLN+04, LLW+14, LZ06, LOS20, LCB03, LW14, LKRR91, Lee91, LW99, LF04, Lev96, LK91, LCT03, LTB04, LG01b, LA05, LMS94, LA96, LY91, LRH+21, LXG03, LOMSS05, LC91, LLY00, MSE17, MT92, MF98a, Mas91, MP12, ML98, MP85, MZ99, MM05, MSYY98, MBBA91, MMA99, MM99, Mul87, MSOY96, MOK00, NMWO96, NPW97a, NPW97b, NU05, Nov98, OG93, OM03, OY06]. **using** [OR94, OG04, PO00, PM99, PM18, PSH00, PELA02, PR99, PR01, QZH10, RV94, RK93b, RSV+00, Rob91a, RS99, RRG95b, SAR00, SF05, SRKS95, SLDJ05, SO94, Sha94, Sha93b, SHWH12, Sto96, SY04, TBKM05, TKR03, TT94, TY04, TM05b, TC96, TICH98, TH01, TG17, TGFZ03, TM91, TWC+09, Tsa91, Tur96, Uhl95, UH96, VPL98, VRHL07, VSG00, VRR+16, Vil93, VED96, WRCB02, WSS94, WBS05, Wan06, Wei90, WS06, Wic03, Won91, Woo94, Wri39, WF03, XWL03, XSX05, XHS05, YS07, YWPG03, YM97, ZMAB03, ZTSM05, ZGF02, ZFE04, ZIIK05, ZDR06, ZLN06, AF87]. **Utah** [SC93, SC04, SM08, SM09, SM11b, SR91b, SC92, SC94, SC95, SC96, SC97, SC98, SC99, SC00, SC01c, SC02, SC03, SC06, SC07, SM10b, SM12]. **UTF** [Ano06w]. **UTF-16** [Ano06w]. **Utilities** [Del93, Nel87, Ano09f]. **Utility** [Kro00, Ano92c, BP00, Per05]. **Utilization** [PS12]. **Utilizing** [BLNK14, WV99b]. **Utrecht** [vL94].

V [HPV09, Ma96, RHC87, Rok90]. **V.42** [ITU94]. **V.42bis** [Tho91b, Tho92]. **Vague** [Dav93]. **validated** [AFL96]. **Value** [ABM10, AS14a, KXPZ12, MN08a, Eve98, JSC20, KV19, SCC12, WF03]. **value-adding** [Eve98]. **Value-Aware** [AS14a]. **valued** [BAGCGC+06]. **Vancouver** [LL08]. **Vapnik** [War97]. **Variable** [AJ95, AJ96b, BH01, BFL+10, BF95b, But95, CMMS17, CS94b, DRG94, DE92,

ECG94, Fen96b, Fen02, Fre93, Gha87, GW73, GM59, HDK+12, KMSW18, LV02, NM10, OBGB11, PSR04, PS05, PM91, RJL11, Rez07a, Sal07b, Sav98, Sav99, SK10a, Sho08, SG04, TWM95, TW92, TW00, TW01a, TW01b, Wel72, WV98, ZL78, AJ96a, BH93a, BH00, CZAR20, CL06, CK95a, CMP99, CS93, DS98, DTZZ12, DW03, ENA05, EGNA06, FA93, Gha84, HGS97, HCL99, JKL13, KT02, KB99, KMS96, LKH+00, ML98, MRG99, NYC05, PO00, PM99, SDJ04a, Stu94a, Stu94b, TKR00, WV99b, XWL03, YKLK99, YR02, Nas13]. **variable-bandwidth** [KB99]. **variable-bit-rate** [MRG99]. **variable-depth** [KMS96]. **Variable-dimension** [DRG94]. **variable-interval** [DTZZ12]. **Variable-Length** [AJ95, BH01, BF95b, But95, Fen96b, Fen02, Gha87, HDK+12, RJL11, SK10a, TWM95, TW01b, Sal07b, SG04, CZAR20, CMP99, Gha84, HCL99, JKL13, KT02, PM99, Nas13]. **Variable-Rate** [ZL78, ENA05]. **Variable-to-Fixed** [TW92, Sav98, Sav99, TW00, TKR00, XWL03]. **Variable-to-Variable** [BFL+10, KMSW18, SDJ04a, Stu94a]. **Variable-to-Variable-Length** [Fre93]. **Variables** [DSG12, Suz12]. **Variant** [PS12]. **Variants** [CKP85, Sad98b, Tho91b]. **Variation** [BH12, AECG93]. **Variation-Based** [BH12]. **Variations** [Gal78, MW85, Mye86, KGK00]. **Various** [LG78, You98a]. **Varying** [HB09, LSC10, SSP21, WYM10, CHW04, FM95a, PAB03, SC01b, SCM05]. **VBR** [Hoa99]. **VByte** [LKR17]. **VC** [Ano08i, LK08, LW08, MY16]. **VC-1** [Ano08i, LK08, LW08]. **VCDIFF** [KMMV02]. **Vector** [BL01, BLS11, BBBP10, CKC09, CZZZ11, CN96, CM02, Cie98, CS94a, CS94b, DFA+10, DMS08, DMS10, FW95, FBS04, GG92, GK94, GV09, HLC07, LLA08, LG99, LBG80, MWLW09, MSM09, Moa86, MFT07, NR95, OG05, PCD17, Ram85, SG09, SG12, SWWW15, Sou95, TV09, TPY95, TSS99, Tao82, The89, TRS03, Tra87, WW92, Wu92, WS08, Yoo06, ZKØ10, ZK11, Zha11, AAS95, AECG93, ABMD90, AM93, BH93a, Bar94, BF95a, BV96, BB93, BK92, Car01, CM97, CVC95, CCG96, CPG96, CGS93, CL95, CS93, CGR91, CPP95, DS06, DRG94, Del95, DY91, DSV00a, DR06, EMS03, ECG94, FSC91, FE99, FE01, FA94, FA97, Fow97a, Fow97b, Fow98, FH02, GCK+96, GK95, GFH99, GP95, HMS92, HM96, HGS97, HW06, HM93, IDKW99, Isr91, Jak78, KGK00, KR01]. **vector** [KZ02, KFSM04, LLCC95, LO99, Lev96, LGO99, Li02a, LS92, LV92, LS93, LLZ96, LA91, LL96, MJB92, MSW96, MT92, MPL02, MR93c, Mis91, MMA99, MM99, NOG96, NM91b, OG93, ØJH05, OG04, PGOO94, PN91, PM95, RRG95a, RSC99, RS01, RMG94, SVS99, SHD02, SS92, Tse05, TFA93, WHH+99, WS00, Wan06, WZ91a, WZ94, WF95, YP03, YW04, YG03, Zee98, ZC91]. **vectorized** [LOS20]. **Vectors** [Teu78, Bör18, GK98, GC16, KS16, SB06]. **Vegas** [ACM95]. **vehicle** [KM16]. **Vendor** [Sim97]. **venerable** [Ude93]. **ver** [Fed93]. **verification** [KMA+20]. **Verlag** [Hoc95]. **Vermont** [IEE96]. **versatile** [BP00]. **Version** [MNG03, Ado01, Deu96a, Deu96b, DG96, WZ91b]. **versions** [ISO99a]. **versus** [DS96, HSX02]. **Vertex** [CM02]. **Very** [BJZ94, FLA+03, MD95, PC08, WM05, ZD81, AAJ04, ABF+91, CAC96,

CAC97, JOC97, NZ95, PB98a, PW03b, SC01a, VL91, YA13, Zir07]. **VF** [Kid09, YK10, YK11]. **VF-Coding** [Kid09]. **VI** [H+10, Ano03, Sch03]. **Via** [CCM96b, VCP09, AN08, AB10, BKK20, BR06, BJ18, CYH94, CCM96a, CDL13, CKV93, DB10, Duv88, Eks96, EBH+17, Eva98, FCL13, FK09, GLM+21, HLL+20, HCD04, KLJ12, KYNC96, KS96b, LV92, LSW08, LZZ+12, LNV97, MNBC18, MSW04, MS02, MN09, MSC00b, Nat93, RPE81, RK09b, SS82, VK91, VK96, WO00, WCB97, WCM98, Xio11, YWMS08, ZZZ+12, ZLT+18, ZL78, dMGdC10]. **victim** [GAS16]. **Video** [AFHU97, AC07, ARA91, BGU96, BZZ08, BZL+12, Bar81, BS20, BS95, BZ08, CA06, Cam79, CT09, CXZD12, CDW11, CZT+11, CB96, CST11, CWRL11, DVB06, DMC+09, DG17, EC09, FWS+08, FWZ+12, FG07, Fow98, GKSB17, GS12, GJ20, Ham95a, HMR10, HKMS08, HG07, ITU02, Jay97, JFC12, JLL+10, JRALMSS11, Kar12, KØJ+12, KD18, LZPB11, LE94, LZX+08, LZX+09, LZM+10a, LK08, LC03, LSD97, LT08b, LLS+21, LG01b, LHD+20, Lio91, LHS05, LMH+09, LLCC11, MTA+20, Man98, MWC01, MEO11, MN08c, MN09, MPFL97, MF11, Nat95, NYJ08, NYJ09, Nga95, PB11, RH96, RC09, Ric03, Ric06, SYZO15, SYO15, SYDR07, SMW07, SS07, SCV11, SCM05, SCW11, SWW12, Sof05, SWGZ09, SR16, SR05, SjWL08, TSS99, THHS93, TF11, Tsu72, WZMG07, WWY+07, WW10, WJDZ10, WHW10, WSDTO11, WV98, WS09]. **Video** [YXPM11, YMK10, YX12, YDZL11, ZXM+10, ZWZ11, ZJW+12, ZWZ+12, ZB12, ZLRZ09, ZX11, ZBMM97, dCDV07, Str99c, ARZG03, Adj06, APC92, ASG99, Ano04b, Ano08i, BBF02, Bar90a, BM97, CS92, CCA99, CCV05, CB97, Chi98b, Chi99, CP03, CMWM00, CAC96, CAC97, CKS95, Cre97, CF97, DVS+14, EGS91, EGCK98, FG01, FA94, GK99, GSW02, GO95, GLM+03, Gov94, GO96, Hal04, HKA06, HLV94, Hoa99, HSP+13, HN02, HGH05, JOC97, KJP99, KP97, KL03, KF94, KLAH99, KMS98, KH04, Le 91, LK91, LKH+00, LMO97, LAPL07, LG99, LBS98, Lut88a, Lut88b, MEMS06, Mar02, MF98a, MYRD04, MTTH13, MF98b, MRG99, MSC00a, Muk04, MM99, Nat94, NZ95, NcC02, PX12, QJRA99, RB01, RLR04, SCKS97, SH03, SH04, SCHB05, SRW+04, SLR05, Spa00, SM95b, TY04, TN99, TCJ93, Tei98, Thy10]. **video** [TC06a, VL97, VJB+95, WHH+99, WS00, WSS94, WL99, WXCM99, WM05, WLL06, WC02a, WS91, Won91, Woo00, WKM+98, WJBM05, XWDY06, XSX05, YH00, YW04, YML97, ZRR00, ZR02, ZWS92, ZGS02, FWI99]. **Video-bandwidth** [Cam79]. **Video-Coding** [MTA+20]. **Video-on-Demand** [JRALMSS11]. **Video/Images** [KØJ+12]. **Videoconferencing** [MJZMA08]. **Videophone** [XSW07]. **Videos** [JSCM17, SST+12]. **VideoSave** [Ano04b]. **View** [A+87, LLLZ12, LMBN08, FJD11, KS91, ZLRZ09]. **Views** [Bar00a, Bar00b]. **VII** [HPT11, IEE95a, Sch04]. **Viral** [IP06]. **Virginia** [WGM88]. **Virtex** [SDM02]. **Virtual** [And07, HKKW13, NBK16, VK17, BDLS96]. **Visas** [Bar00b]. **Visibility** [LSC10, SWA94, WSA94]. **Vision** [HSP42]. **Visual** [dABdSFNA08, DSM07, EC16, EFPS16, GHD+14, Ric08, RL08, CE03, DVS+14, Rob91a, SHK99, WS08]. **Visualization**

[CH09, GLS99, LMBN08, NS01, PW03a, Sou95]. **visualizations** [MPL02]. **visualize** [QLQ11]. **Visualizing** [MFD+09, RL09, WYM10]. **Visually** [Wat93]. **Vital** [Bar00a]. **Viterbi** [JS99a]. **VLC** [ND04, WZMG07]. **VLDB** [FLA+03]. **VLIW** [PSSS03, RS04]. **VLR** [FJ07]. **VLR-Based** [FJ07]. **VLSI** [Ach94, ATL+88, Bec93, Ben96, Ben97, FSC91, FGC93, FGC94, HL05, Isr91, JB95, Nga95, RMB91, SFT03]. **vocalizations** [Sta09]. **vocoders** [DRG94]. **Voice** [ITU89, Par87, Smi79, SMS91, Den01]. **voiceband** [Ng96b]. **VoIP** [KY10]. **Volume** [FM12, HB96a, Knuta, LMBN08, LGK97, NDN13a, NDN13b, NS01, Pom16, CR97, EFF00b, FY95, LCY07, MSE17, Lum13]. **volumes** [BZM98]. **Volumetric** [PW03a]. **Volunteers** [Bar00b]. **Voting** [XXZ11]. **Voxel** [DKB+16]. **VP** [LSH12]. **VP-Tree** [LSH12]. **VPVQ** [WS08]. **VQ** [CCKH21, CS95, DS08, DSM07, DE92, GFH00, HOG04, HAH05, KG95, Lev96, LBH91, Lin97, SA93, SN94, Wak05, Wak06, Wak07, WSS94, WAL05, WG94, WWW97, WF03]. **VQ-based** [KG95, SN94, WAL05]. **VQ-Compressed** [CCKH21]. **VR** [VK17]. **VRML** [Car97b]. **vs** [CME06, DCP17, Lan84]. **VSPC** [Fry85]. **VTC** [NU05].

W [MMZ12, Sew01]. **Walk** [ZYT+15]. **WAN** [SHWH12]. **WAN-optimized** [SHWH12]. **WARC** [ISO09, ISO17]. **warping** [Nos97]. **Wars** [Nel87]. **Was** [Ano04b]. **Washington** [IEE95c]. **Wasserstein** [MOG05]. **Watermarking** [ASLB20, DG17, GKSB17, SDFH00, WHZ12, Way09]. **Wave** [LLYH14, HSV04]. **Waveform** [Rob94b, Ste91, PCRLSB00, Rob94a]. **Wavelet** [AR08, BT93, BMA04, BBH93, BB93, BBQ+95, CA06, CN07, CMQW90, CMQW93, CMQW94, DPS93, DZZ08, Dav95b, D+92, DGG09, DGG10, Ham94, HHLW20, HHCH11, JR12, KAB11, KNB10, Kro00, LZM+10a, LLA08, Lew95, LP07, Liu07, Liu08a, LSW09, LLJ09, MG08, Mal89, MWC01, MP12, MR93b, MAS00, Mul97, MOK00, Prz98, QWH12, uR96, Raj20, RB98, RLG09, SMC99, Sha93a, SWGZ09, SR16, Uhl95, Wel99, Wic94, WFG+94, Wil00, Wil02, WK93, XW10, YGNM07, SM97, Str99c, AK99, AMS+03, Anoxx, ABMD90, ABMD92, Ara13, ARH03, BW98, BW95, BZM98, BG96, BCP20, CSP05, CO97, CO98, CDSB98, Cod92, CDGO02, CPP95, Cre96, CDR93, DB02, Dav95a, DH00, DYW+96, EHSC92, FC98, FW95, FK95, For96, FW02, FH02, Fow06, FJ96, GFC+09, GSW02, GSPR19, Gul04, GMNK06, GS05, HB99]. **wavelet** [HLR01, Hsi01, HB96b, HSV04, HV06b, JU10, KA99, KJP99, KP97, KLAH99, Lee00, LK91, Lin98, LM08, LRO97, LKA99, Mal99, MPL02, MM97, MSR04, MASC98, MAC+04, MS95b, MM00, OM03, OR94, OWS98, PZ12, PA07, PR01, Prz00, RC98, RC92, SW04b, Sha93b, SM01b, SKCB95a, SKCB95b, SK99, TCOR05, TN96, Top96, Use96, VBL94, VED96, WXCM99, WC02a, Wu99a, Wu99b, XTH09, Xue99b, Xue99a, YSZ11, You97, Zha99, vB97]. **Wavelet-Based** [AR08, Dav95b, HHLW20, LLA08, MWC01, Raj20, Liu07, Prz98, SMC99, Wil00, Wil02, AMS+03, CDGO02, Dav95a, FC98, FJ96, MAC+04, OR94, PA07, PR01]. **wavelet-BEM** [XTH09]. **Wavelet-Domain** [CA06, KNB10]. **wavelet-packet** [HV06b]. **Wavelet/Scalar** [BBH93].

Wavelets [Ano95, BDHJ04, BBHB94, CMP94, Dau88, JS99b, LF01, Mul96, Pig99, SDS95, SDS96, SN96b, SS96, VK95, AC14, BG03a, CW03, DJL91, GZS+96, KKT10, Mal00, Tro96, TMM96, WLZW04, ZASB95]. **WavPack** [Wav06]. **Way** [BS88a, LTO11, Nix81, TOL11, SLZ91]. **Weather** [Bar00b]. **web** [HBSASA19, PD16, ABA14, AM01, BY00, BV04b, BV05, CMK+16, HPZ11, Kom96, MKNG06, Mia99, Pie03, RSWW01, RSWW02, SY01]. **web-based** [PD16]. **Web-data** [BY00]. **Weber** [KHCS08]. **WebGraph** [AM10, BV04a, BV04b]. **website** [MPE00]. **Wei** [RHC87]. **Weighted** [CK93a, CK94b, KØJ+12, LdV95, ZXM+10, ARR01, AFHU97, AECG93, CVC95, CK93b, ECG94, Eff97, Haf96, JJM18, JdVL03, KC06, OY06, PGOO94, Wan95, WG94]. **Weighting** [ES98, OHSS12, Vol97, Vol02, WST95, AS97, DHH04, Eks96, SOI00, TVW97, Von04]. **Weiner** [Lev47]. **Welch** [ACP04, Apo05, Sav97]. **Welcome** [Ros06]. **Well** [Koh72, Vov06]. **Well-calibrated** [Vov06]. **Well-Tested** [Koh72]. **WENO** [ABM10]. **WES** [MC13]. **WFA** [CK94a, CKV97, CVK97, Haf95]. **WG** [vL94]. **whale** [Sta09]. **Whatever** [VN90b]. **wheel** [AP03]. **Wheeler** [Neu10, Abe05, Abe07a, Abe10, ABM08, BKS99, BK00, Bar05, CT98a, Cha00, CJDL09, CHSS08, Deo00, Deo02, EV14, Eff99, FTL03, Ghi05, KLV07, KM99b, Kül12, MRS05, Man01, NSA06, NT20, NZ06, Sad98a, SI99, Sad99, WM01, ZMAB03]. **Wheeler-based** [KLV07]. **White** [LaJR81, Mor76]. **Whole** [LN17]. **wide** [BSF16, JKV15, BV04b, BV05]. **wide-area** [JKV15]. **Widely** [LSC10]. **Width** [CC01]. **WinAce** [Win03]. **Window** [FOF11, KKS00, KU95, Ben96, Gra99, RSV+00, TC06a, Yu95, YG03]. **Window-Based** [KU95]. **windowed** [BDV00]. **Windows** [Ano08j, Lee00, Ano09f, FG89, Hor06, Knu98, Swa93]. **Winning** [Wan95]. **Winning-weighted** [Wan95]. **WinRAR** [Ros06]. **Wins** [Bar00a]. **Winter** [USE93]. **WinZips** [Per21]. **Wireless** [AH14, DY12, KY08, KY10, KD18, LL16, MW10, MKK12, MCL12, NYJ08, NYJ09, RLG09, SAR00, SF11, Sar12, TCN+17, VJB+95, WHB16, XJ14, ZYT+15, AJRK98, CC00, CCA02, CZZR19, HKA06, Hes08, HM07, JB95, KLJ12, KH04, LKA02, LLWC08, PKG08, QJRA99, RBD13, SF05, SKLA12, XWDY06, YA13, CGSS15]. **Within** [SS07, VK17]. **Without** [HHLW20, HO19, PZZ+22, PWS10, Fen12, Hal94, LLCC11, Mal00, OW03a, OSMY95, OG12, Rez98, WM01, Wri39]. **Wolf** [Cen09, CJDL09, Cm10, CLME04, CME06, FWS+08, FSL+12, KTMS10, LLN+04, LTB04, LCLX04, SRP04, SLXG04, YQ05]. **Word** [AMPF09, AM05, BKR97a, DPS99, FNP08, Fre93, Gad91, HC92, Jez16, Lia84, MPASM+09, NC97, PR98, BKR+95, Coo05, Cus90, LY91, MSYY98, SNZBY00, YS07, YMYS99]. **Word-Aligned** [AM05]. **Word-Based** [FNP08, HC92, DPS99, MSYY98, YMYS99]. **Word-Codeword** [AMPF09]. **wordlength** [ABH08]. **Words** [Gir99, Rez11b, AdlF06, Ano09d, JMnRS19, MRS05, Wri39]. **Work** [CAL03, De 00a, BBH97, De 03, Ham93, MLP99b]. **work-efficient** [MLP99b]. **Work-Optimal** [CAL03, De 00a, De 03]. **Workflows** [BKRSR09]. **workload** [XCK18]. **workloads** [NCB15]. **Works** [Dis88].

Workshop [Auc98, PBPT95, vL94]. **workstation** [UH96]. **Workstations** [Won85]. **world** [LF04, BV04b, BV05]. **World-Wide** [BV04b]. **Worst** [BGPW96a, FV20]. **Worst-Case** [BGPW96a, FV20]. **Worth** [VN90a]. **write** [YG02]. **Writing** [YTY12]. **written** [BFMX03]. **WSN** [JAC19]. **WSQ** [Fed93]. **Wuppertal** [AFL96]. **WVSN** [LGM21]. **Wyndham** [IEE88a]. **Wyner** [ARZG03, CX04, DVS+14, EC09, JA03, JFC12, LCLX04, RMG05, SA03, SWW12, WWY+07]. **WZT** [KLAH99].

X [R+07, Fet96, Gai98, KN11, LKRR91]. **X-Masking** [KN11]. **X-ray** [LKRR91]. **X10** [CMK+16]. **X9.32** [Ano06c]. **X9.32-2006** [Ano06c]. **Xampling** [ME10]. **XBM** [Mia99]. **XLIII** [Gol06]. **XMill** [LS99, XMi03]. **XML** [Che01, Che06, HS06, HAY06, Kro00, LE07, LDM05, LS99, MPC03, NHHS02, XMi03, YYO04]. **XPAND** [MK06]. **XPath** [ACM+15]. **XPRESS** [MPC03]. **XR** [Ric10, Ric11, TCKM10]. **XR/HD** [TCKM10]. **XT** [RAE16]. **'XX** [SCxx]. **Xz** [Dia16].

Year [MF98c]. **years** [Ver98]. **yield** [GL03a]. **YK** [BY00]. **Yokohama** [Ano03]. **Yuval** [Hoc95].

Z [TDG+19]. **Z-checker** [TDG+19]. **z13** [SLJ+15]. **z15** [BWB+20, KMA+20]. **Zador** [GL01]. **Zdelta** [TMS02]. **Zero** [ABP09, Cha89, Sha11, TKRR02, WB91, CT95, GLL04, KLAH99, LMO97]. **Zero-Crossing** [Cha89]. **zero-delay** [GLL04]. **Zero-Error** [Sha11, TKRR02]. **Zero-Frequency** [WB91]. **zero-trees** [LMO97]. **zeroblocks** [Hsi01]. **Zerotree** [KA99, BW95, Cre96, FJ96, HB96b, IA00, RC98]. **Zerotrees** [Sha93a, Fow98, KF96, Sha93b]. **ZFP** [DFH+19, FDH+20, TDL+19]. **Ziegler** [CBK96]. **Zip** [NN97]. **Zipf** [Ano07i, Bak07]. **Ziv** [AHCI+12, Apo05, Sav97, ARZG03, AJ96a, ANdlF04, ANdlF07, ACP04, AN10, ANS12, ACF+21, AF18, BK93a, BFG09, BEGV18, BES05, CPS08, CX04, CI07, CIS08, De 11, DVS+14, DJSS14, EC09, FT95, FT98, Fen93, Fen95, FOF09, FIKS18, GKPR96, GVYZ97, HPZ11, Hor95, II02, JS95, JST01, JA03, JMnRS19, Jen99, JFC12, KS96a, KS98, KKP16a, KKP16b, KY99, KW01, KS00b, Köp21, KM97a, KM99a, KVP20, Lan83a, LCLX04, Log04, LS95b, LS96, LST99, MW85, Mun91, NR99, Nav01, Nav02, NT05a, Per21, PFP99, PR98, RMG05, RS00, RSV+00, RL99, Ryt02, Ryt03, SA03, SWW12, Tho91b, WWY+07, WO00, Wil91b, WZ91b]. **Ziv-78** [AF18]. **Ziv-based** [AN10]. **Ziv-Like** [KVP20]. **ZLIB** [DG96, KGG+14, lGAR03a, lGAR03b]. **Zonal** [CHB86, SS00]. **Zone** [DSG12]. **Zopfli** [AKSV15]. **Zstandard** [Ano16]. **Zur** [Haa10, Haa12].

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