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Title word cross-reference

#ifdef [MRG⁺18].

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Gain [BTEGF12]. **GALE** [KMD15]. **Game** [FRA⁺19, HPSW16]. **Game-Theoretic** [HPSW16]. **Gaussian** [TWL13]. **GEA** [LH14]. **General** [RLR14, SJS⁺11]. **Generalize** [KPJ⁺16]. **Generalized** [WZX⁺13]. **Generate** [AA11, HPP⁺14, MBH⁺18]. **Generating** [AIAB13, AM13, DKM⁺12, GHL⁺13, Hie15, HT16, YM10]. **Generation** [ABHPW10, AL10, AGR19, AKD⁺10, BCD⁺18, CRV13, FZ12, FA13, GSWH15b, JPAB19, LMP14, MNBB19, MHL⁺12, MBP⁺17, PZTM13, PKT18, SM16, UKB10, YT18, CPTT12]. **Generator** [Gar10, SPG15]. **Generic** [GITT17, LNF12]. **Genetic** [AML11, BBL10, Gar10, KKR10, POPD15, PHLW18]. **GenProg** [LNF12]. **Geometric** [KMD15]. **GitHub** [LMZP19]. **GK** [MPS17]. **GK-Tail** [MPS17]. **Global** [BG18, HM10b, LED13, MHL⁺12, MBC⁺13]. **Global-Aware** [BG18]. **Globally** [Ram14]. **Glossary** [ASBZ17]. **Go** [TPB⁺17]. **Goal** [CWW⁺14, DLR13, LH14]. **Goal-Driven** [LH14]. **Goal-Obstacle** [DLR13]. **GoF** [ACCA15]. **Good** [FRA⁺19, ZPB⁺10]. **GoPrime** [CGMM16]. **Gossip** [TLB14]. **GossipKit** [TLB14]. **Governed** [KA11]. **Governing** [Ram14]. **Grained** [YBL16]. **Grammar** [AGL⁺15, ZKZ10]. **Graph** [BPH10, QSM16, ZKZ10]. **Graphical** [MBCC⁺20]. **Great** [Ano10b, KBZ⁺19]. **GreenDroid** [LXCL14]. **Greenfield**

[GPU⁺16]. **Greybox** [BPR19]. **Guest** [OT12, AI12, CEM11, GRI10, GPK10, MS10]. **GUI** [GCZM16, YM10, YCM11]. **Guided** [MMP15, WLG⁺17]. **Guidelines** [Ral19].

Handling [ANVZ14, BGRJ16, BG18, FFM⁺10, GRI10, LCO⁺10, SGH10]. **Hardware** [WDS10]. **Harmonised** [Hie17]. **Harrold** [Nus13e]. **Hashing** [IJK13]. **Heads** [PSA⁺20]. **heaps** [MSSF13]. **Heavy** [JGP13]. **Heavy-Tailed** [JGP13]. **Hell** [MRG⁺18]. **Heterogeneous** [LJZ⁺19, NFK⁺18]. **Hidden** [HMMB18, Hat14]. **Hierarchical** [CPV13]. **High** [SPF14]. **High-Coverage** [SPF14]. **Higher** [SMG11]. **Highly** [MGP⁺12, TLLV20]. **Hinders** [ZHMZ17]. **Historical** [FRGCH20]. **Histories** [LKKS15, LZRC18, PBP⁺15]. **House** [PBS⁺18]. **Human** [KSD⁺13, SDMW14]. **Human-Centric** [KSD⁺13]. **Human-in-the-Loop** [SDMW14]. **Hybrid** [BSH⁺18, Cai18, HM10b, MHL⁺12, MYK19, SBM13, TSBB20]. **HYDRA** [XLP⁺16].

I/O [WSC⁺15]. **ICPMD** [EKAYW16]. **IDE** [BGP⁺19, DCS⁺18, DSB14]. **Identification** [HC18, PBM⁺19, SER⁺10, SE13]. **Identifier** [AEP⁺14, Zav17]. **Identify** [FRGCH20, QSM16]. **Identifying** [CMM⁺19, CAC⁺17, KNGW13, LLLW15, MSCC13, NNL⁺20, dCMS⁺17, CPTT12]. **IDEs** [RHB⁺12]. **Idioms** [ABB⁺18]. **IDKL** [ABM19]. **IEEE** [Ano10b, Ano10o, Ano11q, Ano11r, Ano12m, Ano12n, Ano12o, Ano19a, Ano15a, Ano17a, Ano18a, HM10a]. **Imbalance** [BKP⁺18, JWDX17]. **Imbalanced** [SGS19]. **Impact** [AA18, BLVBC⁺15, BWRR17, Cai18, CH13, CSJ⁺16, JG11, LKKS15, LCG⁺18, MFL⁺16, PR11, RM17, SL12, SE13, TMHM19, TNBH13, dIVBWM16]. **Impacted** [FRGCH20]. **Impediments** [SWEK15]. **Implementation** [CSF⁺16, MOA15].

Implementations [SCP14]. **Implementing** [BCD⁺18]. **Implications** [AIB12]. **Imprecise** [PSB⁺17]. **Improve** [AGA13, BCBR18, BBA⁺15, CPR16, HC18, LW12, SPG15, SWAK13]. **Improved** [JWDX17, MSY14, RGA⁺15]. **Improvement** [GPK10, HKS12, PHLW18, UGI⁺12]. **Improvements** [ABM19, Ram14]. **Improves** [RHB⁺12]. **Improving** [BH13, CKMR13, DDO11, Dwy17, MMR12, POPD15, Thi15, XLD⁺17]. **In-House** [PBS⁺18]. **Inclusion** [WSWQ17]. **Inconsistencies** [Egy11]. **Inconsistency** [RE13, XXC⁺15]. **Incorporating** [HWM18, YCM11]. **Incremental** [UKB10]. **Independence** [LP13a]. **Independent** [AKL13]. **Index** [Ano11a, Ano12a, Ano13a, Ano15a, Ano17a, Ano18a, Ano19a]. **Indicators** [SMWO11]. **Individual** [MSCC13]. **Inducing** [MK18]. **Inductive** [AKRU13]. **Industrial** [BWRR17, BCB⁺17, FCC13, KKK11, MFL⁺16, SGR⁺12, dIVBWM16, dBFP⁺13]. **Industry** [MLM⁺13, MG20]. **Ineffective** [MWMK19]. **Inefficiency** [LXCL14]. **Inference** [BBA⁺15, KNGW13, RBK⁺13]. **Inferring** [GFM⁺15]. **Infinite** [TZM⁺17]. **Infinite-Precision** [TZM⁺17]. **Influence** [RDT⁺10]. **Information** [Ano10v, Ano10-27, Ano10y, Ano10z, Ano10x, Ano10w, Ano11-27, Ano11-31, Ano11-30, Ano11-29, Ano11-28, DDO11, Hat14, JG11, LMST10, LBB⁺13, RHB⁺12, SCF⁺12, ZB12b, Ano12-31]. **Initial** [ZM15]. **Initialization** [RGA⁺15]. **Injecting** [POPD15]. **Injection** [ANC⁺10, JPAB19, NCDM13, TSBB20]. **Inner** [RCKH16]. **Input** [CRV13, CDF14, LZX10, MHL⁺12, NM14]. **Input-Sensitive** [CDF14]. **Insertion** [CLP17]. **Insights** [BCB⁺17]. **Inspection** [ASM⁺18, LCNM12, WNM12]. **Instability** [TZM⁺17]. **Instance** [SPG15, SMJ19].

Instant [LGS13]. **Instruction** [TZL⁺15].
Instrument [BSD14]. **Integer** [JLR15, LW13]. **Integrated** [BDM18, CTZ11, EKAYW16, TSBB20].
Integrating [RK19]. **Integration** [MPP11, MPO⁺19, SCF⁺12]. **Integrative** [ABM19]. **Intelligence** [CD12]. **Intensive** [CCS⁺13, PBS⁺18]. **Inter** [BSGM15, WLX⁺16]. **Inter-App** [BSGM15]. **Inter-Procedural** [WLX⁺16].
Interact [MLPvdH15]. **Interaction** [AB12, CBD⁺17, LNH⁺16, PCHY15, RRS19, SPF14, Yil13, YDCP14, YCM11].
Interactions [DSSP17, PMM18].
Interactive [BXXL19, GKZ⁺14, SPG10, XZH⁺15].
Interdependence [JG12]. **Interface** [HMC19, MM13, PBU16]. **Interfaces** [ABY16, MBCC⁺20, NWCS20, Thi15].
Interleaving [LPZ12]. **Internally** [ADJ16].
International [OT12, AI12].
Internationalization [WZX⁺13].
Interoperability [BI15, MMPT10].
Interpretable [GBvBD⁺18]. **Interview** [MG20, SGR⁺12]. **IntroClass** [LHS⁺15].
Introducing [MFL⁺16, dCMS⁺17].
Introduction [Ano12v, AI12, CEM11, GRI10, GPK10, HM10a, MS10, RZ10].
Invariant [BCD⁺18, MvDR12].
Invariant-Based [MvDR12]. **Invariants** [GFM⁺15]. **Investigating** [LBK⁺15].
Investigation [ABHPW10, Sha10, SGS19].
Irrelevant [JG11, MHL⁺12]. **Isolation** [PW12]. **ISSTA** [RZ10]. **Issue** [Ano11z, ANVZ14, BKP⁺18, HM10a, RBH18]. **Issues** [LJZ⁺19, Nus10c]. **Item** [TS12]. **Iterative** [CDT⁺18, HYJY14]. **iTree** [SPF14].

Java [BH10, CC15, CSF⁺16, LZ12, MM16, RLMM15, STST12, TNTN12, XMD⁺17].
JavaScript [MMP15, OBPM17, PWSG19].
Jean [Nus13e]. **Joining** [Ano10b]. **Joint** [KPJ⁺16]. **Journal** [Dwy15, DR16, Dwy18, Kra10, Med19, Nus11a, Nus12, Nus13c, Nus14].
Journal-First [DR16]. **JUnit** [MHZ⁺12].
Just [MK18, KSA⁺13]. **Just-In-Time** [MK18, KSA⁺13].

Kaizen [ABM19]. **KAOS** [CWW⁺14].
Keeping [DSB14]. **Key** [TZL⁺15].
Keyword [HZZ⁺17]. **Kits** [ACDO12].
Know [MHPB12, ZB12a]. **Knowledge** [ADJ16, HWM18, IML13, MR13].

Language [AKL13, ASBZ15, BGRJ16, BHCC11, BRLM11, DFG16, DS11, FCC13, GHL⁺13, HJ14, HBS⁺17, LMP14, LGN12, dSMST17, SCF⁺12, WSWQ17, YF11].
Language-Based [BRLM11].
Language-Independent [AKL13].
Languages [AA11, BJGB10, BSL⁺13, MMPT10, MLM⁺13]. **Large** [BKML14, BSH⁺18, CC14, JH15, KGM⁺16, LF12, LLL⁺18, MM13, WGC⁺16, XBL⁺18, XJRL12, dBFP⁺13, KSA⁺13]. **Large-Scale** [BSH⁺18, CC14, JH15, LF12, LLL⁺18, MM13, WGC⁺16, XBL⁺18, KSA⁺13]. **Last** [FET⁺17]. **Latency** [BHCC11]. **layered** [Tri13]. **Lazy** [RGA⁺15]. **Leading** [SBL12].
Leak [WLX⁺16]. **Leakage** [BSGM15].
Leaks [BCBR18, SYX14]. **Learn** [MPS17].
Learning [ABM19, AKRU13, BKKL10, BW10, CDT⁺19, EEM13, GKZ⁺14, KMD15, KM19, Lat14, LAL⁺14, MBK⁺13, MBCC⁺20, PSA13, SBH14, SHB18, SGS19, TMHM16, KMK⁺13]. **Learning-Based** [EEM13, MBCC⁺20]. **Legacy** [MGB12].
Legal [MOA15]. **LEILA** [CMM⁺19].
Length [Arc12]. **Lens** [BGM11]. **Lessons** [MBC⁺13]. **Level** [CT13, MUA13, MN17, SRE10, WYZ⁺18, YXS⁺19]. **Levels** [Sha10].
Leveraging [FRGCH20]. **Lexical** [PLM15].
Lexicographical [ET16]. **Lexicon** [DDO11]. **Library** [QSM16]. **Life** [CRV11, MBM⁺17]. **Light** [WLX⁺16].
Light-Weight [WLX⁺16]. **Lightweight** [OY16, ZWL⁺16]. **Like** [SE13]. **Line**

[ACDO12, KDO14]. **Linear** [LW13, LLC⁺16]. **Linearizability** [LCL⁺13, ZCW15]. **Lines** [HPP⁺14, UKB10, VBP12]. **Link** [GS12]. **Links** [AGA13, DR14]. **List** [Ano10a, Ano11b, Ano12b, Ano13b, Ano14, Ano19b, Ano16]. **List*** [Ano15b, Ano17b, Ano18b]. **Listening** [SBR⁺19]. **Listings** [HCHM⁺13]. **Literature** [AA18, ABG⁺13, GWT⁺14, HBB⁺12, HTG19b, MOTJ14, SMG11, SBWM18, UGI⁺12, YGV17, vH19]. **Live** [GITT17]. **Load** [JH15, LKB18]. **Load-Time** [LKB18]. **Loadings** [KS12]. **Local** [HM10b, MHL⁺12, MBC⁺13, WWY⁺18]. **Localization** [ADTP12, BTWV15, HOLL19, TNBH13, WGL⁺16]. **Locating** [GW19, LLHF17, WZX⁺13]. **Location** [MC10]. **Location-Aware** [MC10]. **Logic** [NZ16, PSB⁺17]. **Logs** [CCP13]. **Long** [BHCC11]. **Long-Latency** [BHCC11]. **Longitudinal** [HKS12, MK18]. **Look** [PSA⁺20]. **Loop** [ABM19, ABB⁺18, GFM⁺15, SDMW14, XCZ⁺19]. **Loupe** [BGM11]. **LTL** [CCS⁺13].

Machine [GKZ⁺14, MBCC⁺20, MBLD11, PSA13, SBH14, SHB18, TMHM16]. **Machine-Based** [MBLD11]. **Machines** [ACH⁺13, CGMD19, HT16, Hie17]. **MADMatch** [KRG⁺13]. **Magazines** [Ano11q, Ano11r]. **Magiclock** [CC14]. **Magnifying** [BGM11]. **MAHAKIL** [BKP⁺18]. **Maintainability** [PR11]. **Maintenance** [GRI10, MFL⁺16, RHB⁺12, SL12, SYA⁺13, WDZ⁺14]. **Make** [Zav17]. **Makes** [KBZ⁺19, Nus11b, ZPB⁺10]. **makeSense** [MPO⁺19]. **Making** [MOA15, MB14, SDMW14, TDD14]. **Malicious** [CMM⁺19]. **Management** [BCE⁺14, BRDG16, CGK⁺11, HBS⁺17, KL11, MBK⁺13, NNP⁺12, RK19, RO13, RRL⁺13, SCF⁺12]. **Manager** [KBZ⁺19].

Managing [RK14]. **Manual** [ASM⁺18]. **Many** [FTK⁺17, KRG⁺13, PKT18]. **Many-Objective** [FTK⁺17, PKT18]. **Many-to-Many** [KRG⁺13]. **ManyBugs** [LHS⁺15, LBFW17]. **Map** [FDMM18]. **Mapping** [AHG13, BTS17, CSJ⁺16, MTHG15, YBL16]. **Maps** [SL12]. **Markov** [BPR19, HMMB18]. **MARTE** [SBL12]. **Mary** [Nus13e]. **Mashups** [SE13]. **Masking** [YDCP14]. **Massive** [UR18]. **Massively** [XLP⁺16]. **Matching** [KKMY10, KRG⁺13, NSC⁺12, PSB⁺17]. **Matter** [FET⁺17]. **Matters** [MRG⁺18]. **Maturity** [SRS12]. **Maximum** [HPSW16]. **MDD** [VBJM14]. **Measure** [RT12]. **Measurement** [UGI⁺12, WMW11]. **Measuring** [Al 11, BSD14, LW12, LCG⁺18, XBL⁺18]. **mechanism** [NB13]. **Mediators** [BI15]. **Meets** [OF13]. **Memoriam** [Nus10e, Nus13d, Nus13e]. **Memory** [ADG16, SYX14]. **Merging** [NSC⁺12]. **Message** [BRLM11]. **Meta** [HTG19b, RM13]. **Meta-Analysis** [HTG19b, RM13]. **Metamodels** [HKB17]. **Metamorphic** [LKTC14, SFSRC16, SPTRC18, ZXC16]. **Metering** [CWW⁺14]. **Method** [BOG⁺14, BP16b, CAC⁺17, CTZ11, KM19, LNF12, MGDL10, PG13, SBY16, SBL12, SCF19, WYZ⁺18, KRX11]. **Method-Level** [WYZ⁺18]. **Methodbook** [BOG⁺14]. **Methodological** [Ral19]. **Methodology** [ABD⁺16, BCE⁺14, CBCB12, DSP11, KL11, MN14, CPTT12]. **Methods** [ABG⁺13, BWB12, MM16]. **Metric** [BW10, MW11]. **Metrics** [Al 11, LNH⁺16, Sha10, SMWO11, TWL13, YZL⁺15, ZHMZ17]. **Micro** [LNH⁺16]. **Microsoft** [BCB⁺17, KZN14]. **Microtask** [LDR⁺19]. **Middleware** [CGMM16, MC10, SCF⁺12]. **Migration** [SMJ19]. **Milner** [Nus10e]. **Minimum**

[LLHF17]. **Mining** [AGA13, ABB⁺18, DKM⁺12, DSSP17, DVMB12, HCHM⁺13, KDO14, LW12, PBP⁺15, SWHJ14, SRZ15, ZJ12]. **Misalignment** [BSH⁺18]. **Misleading** [JG11]. **Mission** [CKMR13, HA16]. **Mission-Critical** [CKMR13]. **Misuse** [ANN⁺19]. **Mixed** [BBD17]. **Mobile** [CMM⁺19, CKMR13, EKAYW16, LBK⁺15, MC10, MSK⁺18, MBCC⁺20, NDMX16, SBR⁺19]. **Modal** [HOLL19, SBUK13]. **Model** [ABY16, AL10, AKRU13, AGR19, AKD⁺10, BYW⁺18, BDR⁺20, BCE⁺14, BB15, BDM18, BBA⁺15, BKBR12, BMB⁺15, BSM11, BTWV15, CXK⁺19, CSF⁺16, CYH⁺11, CDT⁺19, CCS⁺13, CFMS12, CGdL14, CGdL17, CFMS15, DPD⁺18, DPS12, DNT14, EALK⁺15, FAHCC14, FTK⁺17, FDMM18, GRH17, GPU⁺16, HMMS18, HBS⁺17, IJK13, KKK11, KTKZ13, LKR14, LMP14, LAH⁺14, LO17, LL14, MJC17, MMPT10, MDB13, NM14, NZ16, PZTM13, PZF⁺19, PHV16, POM13, RE13, SRS12, SBL12, SFCR16, TMHM17, TDD14, VBJM14, XLP⁺16, XLD⁺17, YBL16, Her17, Tri13, CRV11]. **Model-Based** [AGR19, BDM18, DNT14, GRH17, HBS⁺17, LO17, PZTM13]. **Model-Driven** [ABY16, BCE⁺14, BMB⁺15, CFMS15, FDMM18, MDB13]. **Model-Inference** [BBA⁺15]. **Model-Transformation** [LKR14]. **Modeling** [ACDO12, BJGB10, CB17, HBS⁺17, LCO⁺10, LKS10, MM13, RNP13, SWEK15, SDMW14, TLLV20, TWL13, VDC17, ZM15]. **Modelling** [MFL⁺16, MVDS20]. **Models** [AM13, ABD⁺16, BOG⁺14, BSL⁺13, CMCS12, CC15, CBD⁺17, CSV11, DCS⁺18, DVB13, Egy11, FAHCC14, GAB⁺10, HKB17, Kim14, KKR10, LM11, MPS17, MN14, MNBB19, MA13, PLM15, SWEK15, SRZ15, TMHM17, TMHM19, TGH12, WMW11, ZHMM17, Her17]. **Moderator** [KPJ⁺16]. **Modern** [LMZP19, MvDR12, ZKB16]. **Modification** [VW12]. **Modular** [LAH⁺14]. **Modularization** [FTK⁺17]. **Module** [PHY11, VCMG20]. **Monitor** [LGS13, dSR11]. **Monitor-Based** [LGS13]. **Monitoring** [BHKZ13, BBH17, HHY⁺14, MCH16]. **Morphology** [BB15]. **MOSES** [CCG⁺12]. **Motifs** [WWY⁺17]. **Motifs-Based** [WWY⁺17]. **Motivation** [FdS20]. **Move** [BOG⁺14]. **Moving** [MK18]. **MSCs** [BKKL10]. **MSeer** [GW19]. **Multi** [BBL10, CMCS12, HYJY14, HOLL19, KPJ⁺16, MIA⁺16, POPD15, PCPS15, PHY11, SFH⁺17, SM16, SSP18, SCF19, TFB14, WHYY18]. **Multi-Attribute** [HYJY14]. **Multi-Method** [SCF19]. **Multi-Modal** [HOLL19]. **Multi-Objective** [BBL10, MIA⁺16, POPD15, PHY11, SFH⁺17, SM16, TFB14]. **Multi-Site** [KPJ⁺16]. **Multi-Tenant** [WHYY18]. **Multi-Threaded** [PCPS15]. **Multi-Tier** [CMCS12]. **Multi-Version** [SSP18]. **Multicore** [ADG16, LS13]. **Multicriteria** [MAT12]. **Multilevel** [XJRL12]. **Multimedia** [AA11]. **Multiple** [GW19, LJZ⁺19, LKS10, MA13, NNL⁺20]. **Multithreaded** [CC14, Kim14, TLZ⁺18]. **Mutable** [PW12]. **Mutant** [KPJ⁺18, MOTJ14]. **Mutants** [MWMK19]. **Mutation** [BH13, FZ12, GFM⁺15, JH11, MOTJ14, MUA13, MWMK19, MMP15, SYB18, ZZH⁺19]. **Mutation-Driven** [FZ12]. **My** [dSR11]. **Name** [PG13]. **Name-Based** [PG13]. **names** [ZNKZ18]. **Naming** [STST12]. **NASA** [SSSM13]. **Natural** [ASBZ15, FCC13, LMP14, dSMST17]. **Nature** [AEP⁺14]. **Navigate** [MHZBN15, TRD15]. **Need** [WZX⁺13]. **Need-to-Externalize** [WZX⁺13]. **Needs** [MLM⁺13]. **Nets** [CRV11, DSP11].

Network [BRLM11, CC15, DVB13, HOLL19, SCP14, dSR11]. **Network-Clustered** [HOLL19]. **Networks** [LF12, MB14, MPO⁺19, WWY⁺17, WYZ⁺18, Tri13]. **Neutral** [HYH⁺17]. **Newsletter** [Ano12w]. **Next** [XJRL12]. **NLP** [CWW⁺14]. **NLP-KAOS** [CWW⁺14]. **Non** [WSW⁺15, WSWQ17]. **Non-Zenoness** [WSWQ17, WSW⁺15]. **Nonequivalence** [CT13]. **Nopol** [XMD⁺17]. **Normative** [DCMS14, RK19]. **Notation** [EALK⁺15]. **Notations** [vH19]. **Notes** [MBP⁺17]. **Notkin** [Nus13d]. **Novices** [SGH10]. **Number** [Thi15]. **Numerical** [TZM⁺17].

O [DCMS14, WSC⁺15]. **OBEY** [JMC13]. **Obfuscation** [LMW⁺17]. **Obfuscation-Resilient** [LMW⁺17]. **Object** [Al 11, AA18, ABL14, BTS17, BBL10, CT13, CSJ⁺16, Kim14, LZ12, MTHG15, POM13, SPG15, Sha10, SPG10]. **Object-Oriented** [Al 11, AA18, ABL14, BBL10, CT13, Kim14, MTHG15, POM13, Sha10, SPG10]. **Object-Relational** [BTS17, CSJ⁺16]. **Objective** [BBL10, FTK⁺17, MIA⁺16, POPD15, PKT18, PHY11, SFH⁺17, SM16, TFB14]. **Objects** [VW12]. **Observable** [CBD⁺17]. **Observation** [ADG16]. **Observe** [NM14]. **Observe-Model-Exercise*** [NM14]. **Obstacle** [DLR13]. **Occurrence** [PLN10]. **OCL** [AIAB13, CGC19, LWY⁺19]. **Off** [GAB⁺10, Nus14]. **On-the-Fly** [MPS12]. **One** [LR12, LP13b]. **Online** [CB17, HCHM⁺13, OY16, WWY⁺17]. **OnlinePlus** [Ano12n, Ano12v, Ano12x]. **Only** [GKZ⁺14]. **Ontology** [DLGRCBC15]. **Ontology-Based** [DLGRCBC15]. **Open** [Ano12o, BCB⁺17, KGM⁺16, LL14, PMM18, RT12, Sha10, SSP18]. **Open-Source** [Sha10]. **Operations** [BHCC11]. **Opportunities** [CAC⁺17, LLLW15]. **Optimal** [BDR⁺20, HZZ⁺16, JMC13]. **Optimisation** [PKT18]. **Optimisations** [KPJ⁺18]. **Optimization** [ABG⁺13, CGK⁺11, CZ13, FTK⁺17, LKS10, MAT12, SM16, TMHM19]. **Optimized** [LCL⁺13]. **Optimizer** [CNKM19]. **Optimizing** [KGDS13]. **Options** [LKB18]. **Oracle** [BHM⁺15, GSWH15a, GKZ⁺14, GZS⁺15, LO17, LKTC14, PZTM13]. **Oracles** [ABL14, BPHB19, FZ12, GRH17, Hie12, LRCL14]. **Order** [MOTJ14, MUA13, NZ16]. **Ordered** [KGDS13]. **Ordering** [ET16]. **Organisational** [COLY15]. **Organizations** [ABM19]. **Organizing** [HNM13]. **Oriented** [Al 11, AA18, ABL14, BH10, BBL10, CCG⁺12, CT13, EEM13, KGRX12, Kim14, MTHG15, MGB12, PR11, POM13, SPG15, Sha10, SPG10, WWY⁺17]. **Origins** [PBS⁺18]. **OSS** [PBS⁺18]. **Output** [DLWF19, HLP10]. **Outsourcing** [PBS⁺18]. **Overcoming** [MOTJ14]. **Overly** [MGS⁺18]. **Oversampling** [BKP⁺18]. **Overtime** [SFH⁺17].

Packages [RK14]. **Pair** [HAES10, SMG11, dBFP⁺13]. **Palantir** [SRvdH12]. **Palladio** [BKBR12]. **Papers** [RZ10]. **Paradigm** [MLS⁺14, NM14]. **Parallel** [ADG16, CCK14, GW19, HT16, KKS⁺14, MYK19, SRvdH12]. **Parameter** [JLR15, TMHM19]. **Parameterization** [CMCS12]. **Parameters** [SFCR16]. **Parametric** [KKR10]. **Partial** [CBD⁺17, Hie17]. **Participant** [ZM15]. **Participatory** [SZF⁺17]. **Paste** [WDZ⁺14]. **Path** [BSM17, BDR⁺20, XCZ⁺19, YYG⁺18]. **Pattern** [PLN10]. **Patterns** [ACCA15, AGL⁺15, BGP⁺19, BBH17, KPJ⁺16, LKR14, LCO⁺10, LLL⁺18, MR13, SER⁺10, WGC⁺16, ZB12a, ZB15]. **PCM** [DSP11]. **PCM-Based** [DSP11]. **Peer** [ZKB16]. **Perceived** [MBM⁺17, SWEK15]. **Perfect** [LR12, LP13b]. **Perform** [LMZP19]. **Performance** [ADG16, ANVZ14, BMB⁺15, CSJ⁺16, COLY15,

HBB⁺12, HBC13, HBS⁺17, KRX11, KKR10, MTHG15, RBH18, ZHMZ17]. **Perils** [VAJ16]. **PerLa** [SCF⁺12]. **Permission** [BSGM15, BKML14]. **Persistence** [LZ12]. **Persistent** [POM13]. **Persona** [BWB12]. **Personality** [HAES10]. **Personas** [MOb19]. **Perspective** [LBB⁺13, SCF19]. **Perspectives** [IRBW16]. **Pert** [LZ12]. **Perturbation** [SFCR16]. **Pervasive** [CBCB12, SCF⁺12]. **Petri** [CRV11, DSP11]. **pfd** [LP13a]. **Phase** [HC18, KTKZ13]. **Physical** [BDM18, FRA⁺19]. **Physics** [vH19]. **Pipe** [SE13]. **Pipe-Like** [SE13]. **Plagiarism** [JJW⁺15, LMW⁺17, TZL⁺15, TLZ⁺18]. **Plan** [JMC13]. **Planning** [BSH⁺18, NR19, SFH⁺17, SBR⁺19]. **Plat_Forms** [Pre11]. **Platform** [EKAYW16, HYH⁺17, Pre11, RCKH16]. **Platform-Based** [RCKH16]. **Platform-Neutral** [HYH⁺17]. **Pnueli** [Nus10e]. **Point** [CKK14]. **Pointcut** [KGRX12]. **Points** [CDT⁺19]. **Policies** [BGRJ16, BTEGF12, MMPT19]. **Policy** [YLQ⁺18]. **Polychrony** [BGS⁺13]. **Polynomial** [TFB14]. **Positive** [SPA⁺17]. **Possible** [GKZ⁺14]. **Possibly** [LR12, LP13b]. **Post** [YZL⁺15]. **Post-Release** [YZL⁺15]. **Postconditioned** [YYG⁺18]. **Potential** [CC14, SJMH⁺19]. **Power** [Al 11]. **Practical** [AIB12, LH12, PCHY15]. **Practice** [BCB⁺17, SGR⁺12, dVBWM16]. **Practices** [DSB14, VCMG20]. **Practitioners** [MG20]. **Precise** [SZWZ12]. **Precision** [TZM⁺17]. **Preconditions** [LLC⁺16, MGS⁺18]. **Predict** [HMMB18]. **Predicting** [CDT⁺18, DCS⁺18, KWK⁺11, KRX11, SWHJ14, Wdz⁺14]. **Prediction** [BKP⁺18, BKBR12, Cai18, DVB13, DPD⁺18, HBB⁺12, HTG18, HTG19a, HTG19b, JWDx17, KKR10, LNH⁺16, LJZ⁺19, MK18, MBC⁺13, MHS⁺13, NFK⁺18, OY16, PZF⁺19, PMGZ13, PTYN19, SBH14, SHB18, SWAK13, SJS⁺11, SGS19, TMHM16, TMHM17, TMHM19, WWY⁺17, XLP⁺16, YZL⁺15, YWHH19, ZHMZ17, Her17]. **Predictive** [ZZH⁺19]. **Preemptive** [CRV11]. **Preprocessor** [MRG⁺18]. **Presence** [NNL⁺20]. **Preservation** [LJZ⁺19]. **Preventing** [LYJC11, RM17]. **Principles** [FCC13]. **Prioritization** [BSM11, DMTR10, ET16, eZHM13, HZZ⁺16, LMZP19, MNBB19, PSA13]. **Prioritize** [HPP⁺14, KWK⁺11, MIA⁺16]. **Prioritizing** [MJK⁺18, MHZ⁺12]. **Privacy** [LJZ⁺19, PMGZ13, YLQ⁺18]. **Proactive** [CKMR13, SmbY16, ZSDS13]. **Proactive-Rescheduling** [SMBY16]. **Probabilistic** [AGL⁺15, BPH10, BP16a, PHV16, PBU16, SFCR16]. **Probability** [AB12, KA11, LMST10, LP13a, LP13b, SFCR16]. **Probability-Based** [LMST10]. **Probes** [HBC13]. **Problem** [BHM⁺15, BBL10, FTK⁺17, LKTC14, MOTJ14, MSY14, PKT18, PHY11, SPG15, XJRL12]. **Problems** [ADG16, EB10, JWDx17]. **Procedural** [WLX⁺16]. **Process** [BJGB10, BCB⁺17, COLY15, FET⁺17, HKS12, HJ14, LED13, LMP14, LCO⁺10, MPS12, PLM15, Ral19, Ram14, SWEK15, SRS12, TDGH12, TGH12, UGI⁺12, WMW11]. **Processes** [BG11, DLvL14, FFM⁺10, GBvBD⁺18, MPO⁺19, RK19, SDMW14, SMJ19, TWL13]. **Processing** [ASBZ15, BRLM11, FCC13, dSMST17]. **Product** [ACDO12, DLGRCBC15, HCHM⁺13, HPP⁺14, KDO14, Ram14, RCKH16, UKB10, VBP12]. **Product-Line** [KDO14]. **Productivity** [CH13, MBM⁺17, RM13]. **Professionals** [XBL⁺18]. **Profiles** [LLL⁺18, WMW11]. **Profiling** [BBH17, CDF14]. **Program** [ARM18, BPH10, Cai18, CTZ11, CZvD11, DFG16, GRH17, JJW⁺15, LZx10, NRDB17, OLJM16, SBGM17, TLZ⁺18, XBL⁺18, ZKZ10, MSSF13]. **Programmer** [MHB12, RKH12]. **Programmer-Friendly**

[MHB12]. **Programmers** [ARM18, LBB⁺13, PSA⁺20, RLMM15]. **Programming** [BXXL19, BSD14, HAES10, KT10, LDR⁺19, LW13, MS18, OF13, SMG11, SPA⁺17, YF11, dBFP⁺13]. **Programming-Based** [LW13]. **Programs** [BBH17, CC14, GITT17, LHS⁺15, LCNM12, LLC⁺16, PFN⁺14, STST12, XMD⁺17]. **Project** [CZ13, HTG18, HTG19a, HTG19b, JWDX17, KGM⁺16, KSD11, KL11, MBK⁺13, MSY14, RT12, SMBY16, XLP⁺16]. **Projects** [CEM11, LMZP19, SFH⁺17]. **Proneness** [BLVBC⁺15, SJS⁺11, SNAH15, YZL⁺15]. **Proofs** [BNR⁺10]. **Propagation** [OLJM16]. **Properties** [GAB⁺10, Pre11, RLR14]. **Property** [AGL⁺15, LW13, RBK⁺13]. **Protection** [PW12]. **Protocol** [BBD17, BRLM11, MDB13, SCP14]. **Protocols** [LSL⁺18, MPS12]. **Prototyping** [CD12, MBCC⁺20]. **Provably** [CD12]. **Provenance** [MBH⁺18]. **Providing** [MMPT10]. **Proving** [CTZ11, CTZ11]. **Publication** [DR16, Nus11b]. **Publish** [BGM11, VDC17]. **Publishing** [Ano12o, Dwy17]. **Putting** [CRV11]. **PVS** [BDM18]. **PVS-Simulink** [BDM18].

QoS [CGK⁺11, CCG⁺12, CB17, Li12]. **Qualitative** [AGL⁺15, MN17, SBGM17]. **Quality** [AA18, ANVZ14, BH13, HYJY14, KSD⁺13, LW12, LB10, LKS10, RM13, RK19, RM17, SSSM13, SGR⁺12, TFB14, ZXC16, KSA⁺13]. **Quality-Aware** [HYJY14]. **Quality-Driven** [TFB14]. **Quantifying** [SYA⁺13]. **Quantitative** [BMB⁺15, CRV13, FTG16, GRH13, Sha10, TLLV20]. **Quantum** [YF11]. **Quasi** [KSD⁺13, ZCW15]. **Quasi-Experiment** [KSD⁺13]. **Queries** [ZNKZ18]. **Queueing** [LL14, Tri13].

Race [BH10]. **Random** [AB12, AIB12, STM13, WNP⁺20, ZJ12]. **Randomized** [AML11, JG11]. **Range** [XZH⁺15]. **Ranking** [MA13, PTYN19, YBL16]. **Rapid** [CD12]. **Rate** [LL14]. **Rate-Based** [LL14]. **Ratings** [BLVBC⁺15]. **Re** [SNAH15, TLLV20]. **Re-Evaluating** [SNAH15]. **Reactive** [BRDG16, LW13, MS18, SPA⁺17, ZSDS13]. **Readability** [BP16b, BW10]. **Readers** [Nus10d]. **Readiness** [MOA15]. **Real** [AM13, AGL⁺15, BBC⁺10, BTEGF12, CPV13, CRV13, EB10, GRH17, JLR15, Kim14, LS13, YWHH19]. **Real-Time** [AM13, AGL⁺15, BTEGF12, CPV13, CRV13, EB10, JLR15, Kim14, LS13]. **Real-World** [BBC⁺10, YWHH19]. **Really** [FET⁺17]. **Reasoning** [LR12, LP13b, MBK⁺13, Zav17]. **Reasons** [Ano10b]. **Recommend** [DR14]. **Recommendation** [BWRR17, KTKZ13]. **Recommendations** [BG18, BVD15, LKKS15]. **Recommending** [BOG⁺14, HCHM⁺13, ZKB16]. **Reconfiguration** [Li12]. **Recovering** [KGRX12]. **Recovery** [LCG⁺18]. **Redistribution** [JMC13]. **Reduce** [HKS12]. **Reduced** [QSM16]. **Reducing** [MBEN15, SWAK13, VW12, YDCP14]. **Reduction** [MSS19, MPS12, MHL⁺12, TdlRSCB16, WNM12]. **Reductions** [RLR14]. **Redundancy** [YYG⁺18]. **Redundant** [CSJ⁺16]. **Refactor** [MHPB12]. **Refactorability** [TMK15]. **Refactoring** [AA18, ASM⁺18, CAC⁺17, HC18, JMC13, KZN14, LGS13, LWY⁺19, MRG⁺18, MGS⁺18, MSK⁺18, MGB12, MHB12, STST12, SGM13, SE13, WYZ⁺18]. **Refactorings** [BOG⁺14, LLLW15]. **Reference** [MR13]. **Refinement** [ABD⁺16, LCL⁺13]. **Reflecting** [IRBW16]. **Reflective** [CGMD19]. **Regenerative** [PHV16]. **Regression** [MAT12, SBM13]. **Rejuvenation** [KGRX12]. **RELAI** [CPR16]. **Related** [ZNKZ18]. **Relation**

[ANVZ14]. **Relational** [BTS17, BOG⁺14, CSJ⁺16, MWMK19]. **Relations** [BSM17, CPTT12]. **Relationship** [COLY15]. **Relative** [SNAH15]. **Relaxed** [CYH⁺11]. **Release** [MBP⁺17, NR19, SBR⁺19, XJRL12, YZL⁺15]. **Relevance** [CAC⁺17]. **Relevant** [MGP⁺12, YBL16]. **Reliability** [BKBR12, ByBEM15, CKMR13, CPR16, JGP13, LR12, LLC⁺16, LYC14, PW12, PRT10, SSP18, TWL13, WWY⁺17]. **Reliable** [MSKM10]. **Remodularisation** [HWM18]. **Removal** [MHL⁺12, MWMK19]. **Rename** [LLLW15]. **Renaming** [LLLW15]. **Renamings** [AEP⁺14]. **Repair** [FFM⁺10, GCZM16, GMM19, LNF12, LHS⁺15, MJC17, XMD⁺17]. **Repairing** [BCBR18, BG18, DXCW17]. **REPENT** [AEP⁺14]. **Replicated** [ADJ16, GRH13]. **Replicating** [SNAH15]. **Replication** [KPJ⁺16]. **Reply** [SHB18]. **REPM** [VCMG20]. **Report** [PTYN19, ZPB⁺10]. **Reporting** [YGV17]. **Reports** [RBH18, RMM14, YBL16]. **Repositories** [AGA13, LKS10]. **Representation** [SPG15, SBM13, SWEK15]. **Representative** [M0d19]. **Representativeness** [NCDM13]. **Representing** [CXK⁺19]. **Reproduce** [WWY⁺18]. **Reproduction** [CK15]. **Requirement** [AGA13, WDZ⁺14]. **Requirements** [AGI⁺13, AKRU13, ASBZ15, ASBZ17, DLR13, FCC13, FRGCH20, GRI10, Gar10, IRBW16, LHWZ17, LF12, MSS19, MG20, MLS⁺14, PCPS15, PSA13, PSB⁺17, RM17, SGR⁺12, VCMG20, WGC⁺16]. **Rescheduling** [SMBY16]. **Research** [Dwy17, FDM18]. **Researcher** [SBH14, SHB18, TMHM16]. **Resilience** [HPSW16]. **Resilient** [LMW⁺17]. **Resolution** [LMSN12, PLM15, XZH⁺15]. **Resource** [BCBR18, HBS⁺17, RO13, WLX⁺16].

Resources [VDC17]. **response** [Her17]. **Responsibility** [BBL10, JMC13]. **RESTful** [SPTRC18]. **Results** [AGI⁺13, AIB12, dCMS⁺17]. **Retrieval** [DDO11, RBH18]. **Retrieving** [FCC13]. **Reusability** [LRCL14]. **Reverse** [KKR10, LZX10]. **Review** [AA18, ABG⁺13, ABHPW10, BCB⁺17, GWT⁺14, HBB⁺12, HTG19b, MOTJ14, RRS19, SMG11, SBWM18, UGI⁺12, YGV17, ZKB16, vH19, DJ11]. **Reviewers** [Ano10a, Ano11b, Ano12b, Ano13b, Ano14, Ano15b, Ano17b, Ano18b, Ano19b, Nus10d, ZKB16, Ano16]. **Reviews** [MSKM10]. **Revisit** [CT13]. **Revisited** [LBB⁺13]. **Revisiting** [RBH18]. **Reviving** [TLZ⁺18]. **Revolution** [BXXL19]. **Rewards** [TDGH12]. **Rich** [M0d19]. **Rigorous** [MMPT19]. **Risk** [KL11, SL12, Sha10]. **Risks** [BHEN13, GSWH15b]. **Robin** [Nus10e]. **Robust** [DS11, KT10]. **Role** [Arc12, BP16b, IML13, JG12, SDdS16, SGS19]. **Roles** [HNM13]. **Round** [ZCW15]. **Round-Up** [ZCW15]. **Rule** [CXK⁺19, CCP13, KNGW13, SCP14]. **Rule-Based** [CCP13, SCP14]. **Run** [FTG16]. **Runtime** [CCG⁺12, JJW⁺15, MSY14, YM10, ZCW15, ZSDS13, MSSF13]. **Safer** [Thi15]. **Safety** [BH13, BWRR17, HSH⁺12, MG20, VCMG20, dIVBWM16]. **Safety-Critical** [BH13, BWRR17, MG20]. **Sampling** [CNKM19]. **SAT** [GRPF13, RGA⁺15]. **SAT-Based** [GRPF13]. **Satisfaction** [FdS20, NR19]. **Save** [LMSN12]. **Scalability** [DLR13]. **Scalable** [CC14, FAHCC14, TGH12, XXCL19, XXCL21]. **Scale** [BKML14, BSH⁺18, CC14, JH15, KGM⁺16, LF12, LLL⁺18, MM13, UR18, WGC⁺16, XBL⁺18, XJRL12, KSA⁺13]. **Scenarios** [EB10, SBL12, SBUK13]. **Scent** [PPZ⁺18]. **Schedulability** [Kim14, LS13]. **Schedulability-Aware** [Kim14]. **Schedule**

[LMSN12]. **Scheduler** [CZ13]. **Schedulers** [KGDS13]. **Scheduling** [BTEGF12, CPV13, CZ13, LS13, MSY14, SMBY16]. **Schema** [POM13]. **Schemas** [MWMK19, NNL⁺20]. **Scheme** [TFB14]. **Scientific** [LYJC11]. **Scientists** [KZDB18]. **Scope** [WGC⁺16]. **ScottKnottESD** [Her17]. **Screening** [DBM19]. **Script** [GCZM16]. **Scrum** [HA16]. **SDA** [JWDX17]. **SE** [SMG11]. **Search** [ABHPW10, AIAB13, AL10, BPHB19, CNKM19, EB10, HM10a, HM10b, HZZ⁺17, KKS⁺14, KMD15, KKR10, LWY⁺19, MGP⁺12, MHL⁺12, PC10, PHY11, RRS19, SPG10, XXCL19, XXCL21, ZNKZ18, ZXC16]. **Search-Based** [ABHPW10, CNKM19, HM10b, KKS⁺14, KMD15, MHL⁺12, RRS19]. **Searching** [Pre11]. **Second** [GRH13, MOTJ14, MUA13]. **Second-Order** [MUA13]. **Section** [CEM11, GRI10, GPK10, OT12]. **Secure** [BCE⁺14]. **Security** [BBC⁺10, EALK⁺15, FRA⁺19, GAB⁺10, LSL⁺18, PTYN19, SBGM17, SDMW14, SJMH⁺19, TSBB20]. **Seer** [OY16]. **Selection** [BDR⁺20, CGC19, DNT14, GSWH15a, GKZ⁺14, HYJY14, LHWZ17, LB10, MAT12, MRD12, POPD15, PKT18, TFB14]. **Self** [BG11, ByBEM15, CWG⁺18, CB17, CKMR13, EEM13, FTG16, HNM13, HBS⁺17, dSMST17, RRL⁺13, YXS⁺19, NB13]. **Self-Adaptation** [CKMR13, FTG16, NB13]. **Self-Adapting** [ByBEM15]. **Self-Adaptive** [CWG⁺18, CB17, EEM13]. **Self-Admitted** [dSMST17, YXS⁺19]. **Self-Aware** [HBS⁺17]. **Self-Management** [RRL⁺13]. **Self-Organizing** [HNM13]. **Self-Supervising** [BG11]. **Semantic** [ABB⁺18, LZRC18]. **Semantically** [DPS12, ZNKZ18]. **Semantics** [Cha10, DFG16, LGN12, LMW⁺17, MS18]. **Semantics-Based** [LMW⁺17]. **Semi** [BWB12, KDO14, VBP12, CTZ11]. **Semi-Automated** [BWB12]. **Semi-Automatic** [VBP12, KDO14]. **Semi-Proving** [CTZ11]. **Sensitive** [CDF14, HLP10]. **Sensitivity** [FTG16, NRDB17]. **Sensor** [MPO⁺19]. **Sequence** [AGI⁺13, Arc12, YM10]. **Sequence-Based** [YM10]. **Sequences** [DSSP17, HT16, TZL⁺15]. **Sequential** [TLZ⁺18]. **Series** [DMTR10, MBLD11, RDT⁺10]. **Server** [GITT17]. **Service** [CGK⁺11, CGMM16, CCG⁺12, CKKR12, FFM⁺10, HHY⁺14, HYJY14, HZZ⁺17, KKR12, LB10, LLL⁺18, MPS12, MRD12, PMG19, PR11, SRE10, SZ10, TFB14, WWY⁺17, WHY18, ZSDS13, NB13]. **Service-Based** [CGK⁺11, FFM⁺10, HHY⁺14, HYJY14, HZZ⁺17, SZ10, WHY18, NB13]. **Service-Level** [SRE10]. **Service-Oriented** [CCG⁺12, PR11, WWY⁺17]. **Services** [ABP12, CB17, CDGC12, DPS12, MRD12, PSB⁺17, SRE10, SZ10]. **Serving** [DBF⁺16]. **Session** [JGP13]. **Sessions** [KRX11]. **Set** [LLHF17]. **Settings** [BSH⁺18]. **Severity** [HKS12]. **Shape** [SZF⁺17]. **Shared** [ADG16]. **Shared-Memory** [ADG16]. **Shortest** [BDR⁺20]. **Shortest-Path** [BDR⁺20]. **Should** [KWK⁺11, KTKZ13, Nus10c, dSR11]. **Side** [MSCC13, OBPM17]. **Sighted** [ARM18]. **Signing** [Nus14]. **Similarity** [HPP⁺14, LMW⁺17]. **Simplifying** [MPO⁺19]. **Simulation** [BMB⁺15, LL14]. **Simulator** [MLS⁺14]. **Simulink** [BDM18, MNBB19]. **Single** [BSM11]. **SITAR** [GCZM16]. **Site** [KPJ⁺16]. **Situated** [DSB14]. **Six** [BJGB10]. **Size** [LH12, MAT12]. **Size-Constrained** [MAT12]. **Sketches** [MLPvdH15]. **Skill** [BSD14]. **Slice** [YZL⁺15]. **Slice-Based** [YZL⁺15]. **Slicing** [ACH⁺13, HLP10, LM11, LZRC18, TSBB20, WZ11]. **Smart** [CWW⁺14, CGC19]. **Smartphone** [LXCL14]. **Smell** [LMSN12, LLNL16,

PPZ⁺18, PZF⁺19, TPB⁺17]. **Smell-Aware** [PZF⁺19]. **Smells** [DSSP17, KKS⁺14, MGD10, PBP⁺15, PPZ⁺18, SYA⁺13, SE13, TPB⁺17]. **SMT** [CFMS12]. **SMT-Based** [CFMS12]. **SOA** [YJ13]. **Social** [BCB⁺17, LF12, PMM18, SZF⁺17]. **Society** [Ano10o, Ano12n, Ano10b, Ano11q, Ano11r, Ano12m]. **Socio** [CEM11, KSD11]. **Socio-Technical** [CEM11, KSD11]. **Soft** [BTEGF12]. **Soft-Task** [BTEGF12]. **Software** [ABM19, ABG⁺13, AGA13, ACDO12, Ano15a, Ano17a, Ano18a, Ano19a, AKL13, ABL14, Arc12, AI12, BH13, BHM⁺15, BBD17, BJGB10, BKP⁺18, BSL⁺13, BMP18, BSH⁺18, BBL⁺11, BVD15, BP16a, BP16b, BPHB19, ByBEM15, BSM11, CXK⁺19, CWG⁺18, CMSSS13, CEM11, CH13, CC15, CGMD19, CYH⁺11, CZ13, CT13, CB17, CNKM19, CDT⁺18, CCP13, COLY15, CKMR13, CFMS12, CPR16, CSVC11, DVMB12, DVB13, DS11, DLWF19, DBF⁺16, DR16, Dwy17, Egy11, EEM13, FdS20, FDM18, GWT⁺14, GRI10, GMM19, GPU⁺16, GPK10, GRH13, HBB⁺12, HWM18, HM10a, HMC19, HKS12, HA16, Hat14, HSH⁺12, HPP⁺14, HNM13, HPSW16, IML13, JJW⁺15, JH15, JG11, JG12, KBZ⁺19, KKS⁺14, KGRX12, KKK11, KZDB18, KSD⁺13, KMD15, KSD11, LNF12, LED13, LNH⁺16, LAH⁺14, Li12, LLHF17, LZRC18, LBK⁺15, LB10, LL14, LH12, LP13a]. **Software** [LP13b, LKS10, LGS13, LLC⁺16, LMW⁺17, LMZP19, LCG⁺18, LYC14, MSKM10, MMR12, MLPvdH15, MTHG15, MPS17, MSJ⁺17, MFL⁺16, MB14, MA13, MDB13, MS10, MBEN15, NCDM13, NWCS20, NNP⁺12, NZ16, OT12, PR11, PSA13, PBS⁺18, PHLW18, POM13, PRT10, PSB⁺17, PBM⁺19, PC10, PHY11, Ral19, Ram14, RK14, RK19, RRS19, RM17, RHB⁺12, SBGM17, SPA⁺17, SFH⁺17, SWHJ14, SDdS16, SMBY16, SSSM13, SBH14, SHB18, SBWM18, SMWO11, SSP18, SJS⁺11, SGS19, SCF19, SZF⁺17, TZM⁺17, TMHM16, TDD14, TZL⁺15, TLZ⁺18, TWL13, TS12, TRD15, TMK15, UGI⁺12, UKB10, VBP12, VAJ16, WZX⁺13, WYZ⁺18, WDS10, WGL⁺16, XZH⁺15, YHW20, ZB12a, ZHMZ17, ZXC16, dBFP⁺13, KMK⁺13]. **Software-Based** [BBL⁺11, LP13a, LP13b]. **Solutions** [BKML14, EB10, RNP13]. **Solvers** [NZ16]. **Solving** [BBL10, TSBB20, XJRL12]. **Some** [SSSM13]. **Soon** [Ano12n, Ano12x]. **Sound** [Cha10]. **Source** [BCB⁺17, DDO11, FRGCH20, FCR⁺17, KGM⁺16, LL14, MM16, MGP⁺12, PMM18, RT12, RCKH16, RLMM15, Sha10, SSP18, UR18]. **Sources** [LJZ⁺19]. **Space** [AL10, MHZBN15]. **Spaces** [BTS17, BPHB19, CXK⁺19, NM14, Zav17]. **Sparse** [SYX14]. **Special** [CEM11, GRI10, GPK10, HM10a, Nus10c, OT12]. **Specialising** [PHLW18]. **Specialized** [XLD⁺17]. **Specific** [ACDO12, AA11, BGRJ16, GHL⁺13, MFL⁺16, MVDS20, MRD12]. **Specification** [AGL⁺15, BBA⁺15, DKM⁺12, DCMS14, HBC13, LW12, LSL⁺18, LCNM12, MMPT19, MLS⁺14, MGD10, PMG19]. **Specification-Based** [LCNM12]. **Specifications** [GHL⁺13, NSC⁺12, NZ16, PSB⁺17, SCP14]. **Specifying** [LGN12]. **Speed** [RHB⁺12]. **Spreadsheets** [CFMS15, DXCW17]. **Stability** [ACCA15]. **Stack** [CK15]. **Staffing** [CZ13]. **Stage** [ABD⁺16, KWK⁺11]. **Stakeholder** [IRBW16]. **StakeRare** [LF12]. **STAR** [CK15]. **Starts** [TPB⁺17]. **Startup** [GPU⁺16]. **Starvation** [SBL12]. **State** [AL10, ACH⁺13, AKD⁺10, Dwy15, Dwy18, HT16, Hie17, KZDB18, Kra10, Med19, MBLD11, Nus11a, Nus12, Nus13c, Nus14, WSW⁺15, YM10]. **State-Space** [AL10].

Statecharts [EALK⁺15]. **Statement** [XMD⁺17]. **Static** [ANN⁺19, BKML14, BTWV15, CGdL17, GFM⁺15, LMZP19, MHZ⁺12, SJMH⁺19]. **Statically** [SYX14]. **Statistical** [PC10]. **Stay** [ZM15]. **Steering** [GRH17]. **Stem** [NBKC15]. **Stereotypes** [RDT⁺10]. **Stochastic** [AL10, CRV13, HBC13, PMR11, TZM⁺17, TDGH12]. **Store** [MSJ⁺17]. **Story** [CDT⁺19]. **Strategies** [ARM18, BSM11, FPTO11, HHY⁺14, LO17, WHYY18]. **Strategy** [LYC14, RKH12]. **Stress** [Gar10]. **Stressing** [EB10]. **String** [SM16, WZX⁺13]. **String-Taint** [WZX⁺13]. **Strings** [WZX⁺13]. **Strong** [MGS⁺18]. **Structural** [Arc12, MHL⁺12, MBLD11, PPZ⁺18, RKH12]. **Structure** [LZX10]. **Structured** [AGL⁺15]. **Structures** [eZHM13, VDC17, ZCW15]. **Studies** [HCBB12, SMG11, SDdS16, DJ11]. **Studio** [DSSP17]. **Study** [AA11, ACCA15, BSL⁺13, BSH⁺18, BVD15, BWRR17, CWW⁺14, DVMB12, DSB14, FCC13, FRA⁺19, HM10b, HKS12, HTG18, HTG19a, KGM⁺16, KKK11, KZN14, KSD11, LMZP19, MG20, MK18, MFL⁺16, MBK⁺13, MN17, MLS⁺14, NBKC15, OBPM17, OF13, PMM18, POM13, RLMM15, SPA⁺17, SYB18, SCF19, SGR⁺12, Thi15, WSW⁺15, XBL⁺18, YZL⁺15, ZM19, ZXC16, dBFP⁺13, KSA⁺13]. **Subjective** [LP13a]. **Subscribe** [BGM11, VDC17]. **Success** [KSD11]. **Suite** [FA13, MSS19, YHW20]. **Suites** [eZHM13, Hie15]. **Summarization** [FCR⁺17, MM16, RMM14, RLMM15, XCZ⁺19]. **Summarizing** [KNGW13]. **Summation** [ZHMZ17]. **Supervising** [BG11]. **Support** [ASM⁺18, BI15, BHCC11, DS11, GSWH15a, MVDS20, POM13, RGA⁺15]. **Supported** [ABD⁺16, RDT⁺10]. **Supporting** [BWRR17, DNT14, FTG16, HCHM⁺13, LMP14, WGC⁺16]. **Suppressing** [XXC⁺15]. **Surface** [MW11]. **Survey** [BHM⁺15, BMP18, GMM19, HKB17, JH11, JH15, MLM⁺13, MSJ⁺17, PBS⁺18, SFSRC16, WGL⁺16, dIVBWM16]. **Survivability** [RT12]. **Sustainable** [ABM19]. **SW** [CRV11]. **Swarm** [HJG11]. **Switches** [MBM⁺17]. **SymbexNet** [SCP14]. **Symbolic** [AM13, BDP16, CK15, CCK14, RGA⁺15, SCP14, WLG⁺17, YYG⁺18]. **Symmetry** [GRPF13]. **Symposium** [OT12]. **Synchronization** [SHCX16]. **Synchrony** [BGS⁺13]. **Synergy** [BPHB19]. **Syntactic** [LZX10]. **Synthesis** [BTS17, BI15, JLR15]. **Synthesizing** [Kim14, SBUK13]. **System** [BXXL19, BWRR17, BBH17, CWW⁺14, CMM⁺11, GAB⁺10, HYH⁺17, LP13a, LP13b, MMMR12, MUA13, MBH⁺18, PW12, SZ10, ZWL⁺16]. **Systematic** [AA18, ABG⁺13, ABHPW10, ANN⁺19, DJ11, DLR13, GWT⁺14, HBB⁺12, HSH⁺12, HTG19b, KNGW13, MSKM10, MOTJ14, MTHG15, RRS19, SMG11, SBWM18, UGI⁺12, WSW⁺15, YGV17, vH19]. **Systems** [AM13, ADG16, BBC⁺10, BHKZ13, BSL⁺13, BDM18, BRDG16, BMP18, BBL⁺11, ByBEM15, BTEGF12, CGK⁺11, CCG⁺12, CPV13, CRV13, CWW⁺14, CCS⁺13, EEM13, FRA⁺19, GWT⁺14, GRH13, GKZ⁺14, HHY⁺14, HYJY14, HZZ⁺17, JGP13, JH15, JLR15, KRX11, LW13, LAH⁺14, Li12, LAL⁺14, LR12, LMZP19, MG20, MDB13, NM14, PZTM13, PHV16, PBS⁺18, RNP13, SCF⁺12, Sha10, SBL12, SBUK13, TLLV20, WWY⁺17, WHYY18, ZB12b]. **SZZ** [dCMS⁺17]. **Table** [Ano12-27, Ano12-30, Ano12-29, Ano12z, Ano12-28, Ano12y]. **Tabular** [FPTO11]. **TACO** [GRPF13]. **Tactics** [MCH16]. **Tagging** [TS12]. **Tail** [MPS17]. **Tailed** [JGP13]. **Tailoring** [LZ12]. **Taint** [WZX⁺13]. **Tandem** [WDS10]. **Target** [MK18]. **Targeted** [HA16]. **Targets**

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[PHLW18]. **Trees** [SPF14]. **Trends** [BMP18, CC15, KSD⁺13]. **Triaging** [XLD⁺17]. **Triggered** [SBUK13]. **Trivial** [KPJ⁺18]. **Trusttrace** [AGA13]. **Trustworthiness** [LB10]. **Trustworthy** [CWG⁺18]. **TSE** [Ano10v, Ano10-27, Ano10y, Ano10z, Ano10x, Ano10w, Ano11-27, Ano11-31, Ano11-30, Ano11-29, Ano11-28, Ano12n, Ano12x, Ano12-31, Nus10b]. **Tuning** [PMR11]. **Turnaround** [MLS⁺14]. **Tutorial** [BXXL19, PBM⁺19]. **Two** [DFG16, HC18, HCBB12, KTKZ13, LR12]. **Two-Channel** [LR12]. **Two-Component** [DFG16]. **Two-Phase** [HC18, KTKZ13]. **Typed** [PG13].

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[CZvD11, WGC⁺16]. **Visualizations** [WGC⁺16]. **Vol**

[Ano15a, Ano17a, Ano18a, Ano19a].

Voronoi [STM13]. **Voting** [BBC⁺10]. **VT** [BXXL19]. **VT-Revolution** [BXXL19].

Vulnerabilities

[DBM19, JPAB19, SMWO11, SJMH⁺19].

Vulnerability [ANC⁺10, MN14, TSBB20].

Vulnerable [SWHJ14].

Walks [ZJ12]. **WAM** [KRX11].

Warehousing [SRS12]. **Watching**

[BXXL19]. **Way** [LMSN12]. **Weakest**

[LLC⁺16]. **Web**

[JPAB19, SPTRC18, TSBB20, AKD⁺10, ADTP12, JGP13, MSCC13, MvDR12, MMP15, Pre11, RDT⁺10, SRZ15, SE13].

Weight [WLX⁺16]. **Weighted**

[WYZ⁺18, KRX11]. **Where**

[KTKZ13, LYJC11, NBKC15]. **Whether**

[TPB⁺17]. **Which**

[KWK⁺11, LR12, LP13b]. **Whiteboard**

[MLPvdH15]. **Whitening** [YJ13]. **Who**

[ZM15]. **Whole** [FA13, HYH⁺17].

Whole-System [HYH⁺17]. **Whom**

[dSR11]. **Whose** [dSR11]. **Will** [ZM15].

Wireless [MPO⁺19]. **Wise** [HPP⁺14].

Within [JWDX17, PMR11].

Within-Project [JWDX17]. **without** [Hie17]. **Work** [CRV11, MBM⁺17, TS12].

Workflow [SRZ15]. **Workflows** [LYJC11].

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World [BBC⁺10, YWHH19]. **Worse**

[LP13a]. **Writers** [Nus10d].

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