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

Tel: +1 801 581 5254  
E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <https://www.math.utah.edu/~beebe/>

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## Title word cross-reference

3 [LYW<sup>+</sup>21, YLC<sup>+</sup>22, ZXP<sup>+</sup>22]. < [BMS02].  
> [BMS02]. <sub>2</sub> [VSKEOZM22]. <sub>2R</sub> [SABG17].  
 $\delta$  [BCCA<sup>+</sup>21]. *K* [CYD<sup>+</sup>20, BGK14]. *N*  
[HZ11, WZKP19].

**-barrier** [CYD<sup>+</sup>20]. **-Risk** [BCCA<sup>+</sup>21].  
**-Tier** [WZKP19].

**19** [CLL23, NZQX22, SPE<sup>+</sup>22, SDB21,  
SZT22, YV22].

**24-hour** [GS07a].

**4.0** [CLW<sup>+</sup>22].

**5G** [LWFD21, LQW21, LLSW22, SPCC23].  
**5G-Aided** [LLSW22]. **5G/6G** [LWFD21].

**6G** [LWFD21].

**802.15.4** [CMML22].

**Abductive** [GAL18]. **Ability** [MHCF22].  
**Abnormal** [DCD<sup>+</sup>21]. **Abuse** [TBG<sup>+</sup>18].  
**Accelerated** [EDC20]. **ACCENT** [PP11].  
**Acceptability** [VDV18]. **Acceptance**  
[SPM<sup>+</sup>13]. **Access** [Ano15, ADGM23,  
DSVA19, DLZ<sup>+</sup>16, GSZ<sup>+</sup>23, PV17, SK17,  
TSY<sup>+</sup>21, DSNK08, KS07]. **accesses** [DK04].  
**Accessibility** [PMFS17]. **accessible**  
[SMFR08]. **Account**  
[CCC<sup>+</sup>23, CLJ<sup>+</sup>21, WL23]. **Accountability**  
[BBP18]. **Accountable** [BCFB18, GAL18].  
**Accounts** [CLJ<sup>+</sup>21]. **Accumulator**  
[RQL<sup>+</sup>21]. **Accuracy** [YXP<sup>+</sup>18].  
**Achieving** [GWF<sup>+</sup>21, SS11, YBW19].  
**ACM** [MFR<sup>+</sup>21]. **Acoustic** [WWZ<sup>+</sup>23].  
**across** [BZVS18]. **Active** [YZL<sup>+</sup>24].

**Activities** [MMP<sup>+</sup>14]. **Activity** [CLM19].  
**Actuator** [SS20, WVHTK21]. **Ad**  
 [APAC18, SLG<sup>+</sup>22, ZHDD07]. **Ad-Based**  
 [APAC18]. **ad-hoc** [ZHDD07]. **Adapt**  
 [RPR22]. **Adaptation**  
 [DSVA19, SS20, HNF<sup>+</sup>05, SMFR08].  
**Adapting** [WL07]. **Adaptive**  
 [ATD22, ADAP19, EHY19, HCW<sup>+</sup>21,  
 MVO<sup>+</sup>24, MP14, OGP<sup>+</sup>18, YLC<sup>+</sup>22,  
 ZWC<sup>+</sup>17, CH05, HJ03, KS03, LWM<sup>+</sup>21,  
 MPS04, RZJ20, ZHH04]. **Addiction**  
 [FLR23]. **address** [HZCS10, HBGf02].  
**administering** [HBGF02]. **Administrative**  
 [Sin13a]. **admission** [CH05]. **Adoption**  
 [GdOW14, Web17]. **ADTO** [YZL<sup>+</sup>24].  
**Advanced** [SST<sup>+</sup>16]. **Advances**  
 [CSS17, DNJ19, FLLM22, SLPZ23].  
**Adversarial** [JPSS17, QLJ<sup>+</sup>19, ZZW<sup>+</sup>22].  
**Advertisement** [CDM<sup>+</sup>14].  
**Advertisement-Financed** [CDM<sup>+</sup>14].  
**advertisements** [AM03]. **Advertiser**  
 [Glu10]. **Affect** [CDPR17, MS17]. **Affecting**  
 [PVL<sup>+</sup>17]. **Affective** [AVB17, FPR16].  
**Affinities** [GdOW14, RS09]. **Affinity** [Ji02].  
**Affinity-based** [Ji02]. **against**  
 [AKA<sup>+</sup>23, BRK04, HJ08, MMK<sup>+</sup>22, YW10].  
**Age** [ALS23]. **Agent**  
 [CDPR17, ERM24, LB04, STK17, YCC17,  
 AJ03, AGPS05, HS19, HJ03, MEAK<sup>+</sup>21].  
**Agent-Based** [CDPR17, ERM24]. **Agents**  
 [AVB17, KMB<sup>+</sup>22, CPV03, JMSP06, BGL04].  
**Aggregate** [BLD<sup>+</sup>15]. **Aggregation**  
 [ABC<sup>+</sup>17, XCL07]. **Agile** [JSAA22].  
**Agnostic** [Nov19]. **AI**  
 [CGG<sup>+</sup>22, CSW<sup>+</sup>22, CTS<sup>+</sup>24, GDLM22,  
 GJAT<sup>+</sup>21, GAL<sup>+</sup>22, HSRK23, HXB<sup>+</sup>22,  
 LQSW21, LQVK21, OKM21, RKY<sup>+</sup>22,  
 TNJJ22, WRWM21, ZBF<sup>+</sup>19]. **AI-Based**  
 [OKM21]. **AI-Empowered**  
 [WRWM21, LQSW21]. **AI-Enabled**  
 [GAL<sup>+</sup>22, LQVK21]. **AI-IoT**  
 [CGG<sup>+</sup>22, GDLM22]. **Aided**  
 [CLS<sup>+</sup>22, LLSW22, ZXP<sup>+</sup>22]. **Air**  
 [GJAT<sup>+</sup>21]. **Airborne** [SRK22]. **Airport**  
 [GAT<sup>+</sup>21]. **Alert** [CTS<sup>+</sup>24, CDJ<sup>+</sup>22].  
**Alexa** [LHAT22, MHCF22, ST24].  
**Algorithm** [ABCL17, BBS21, DWF24,  
 ERM24, HML<sup>+</sup>21, LMS<sup>+</sup>21, LPX<sup>+</sup>21,  
 SZT22, SGOS19, TF21, WCC20, ZDCB18,  
 MBBW07]. **Algorithms**  
 [HKV14, MQUXK22, MMJ21, SK17,  
 BRRT05, KRRT06, MPS04, MS05]. **aliasing**  
 [GM04]. **Aligning** [EM19]. **Allocation**  
 [ADAP19, JSAA22, KA20, MRS<sup>+</sup>22b,  
 MMI23]. **allowing** [FLL06]. **Alzheimer**  
 [HCW<sup>+</sup>21]. **Am** [MHCF22]. **Amazon**  
 [MHCF22, WLL<sup>+</sup>13]. **Ambiguous**  
 [LJLN16]. **Analyse** [MBE22]. **Analysing**  
 [SCP22]. **Analysis**  
 [BLD<sup>+</sup>15, BG21, CLZ<sup>+</sup>20, CCJ<sup>+</sup>14,  
 FPA<sup>+</sup>23, Gel09, GRR20, GVM<sup>+</sup>23, HZ11,  
 JYW<sup>+</sup>19, JLC20, LMSS23, LS21, MMJ21,  
 NGER20, PSZ24, SABG17, TGBG20, WS17,  
 WMW<sup>+</sup>22, YV22, YDZ<sup>+</sup>21, ZZK<sup>+</sup>24,  
 BRRT05, EV07, GNK11, GBAR08, Liu12,  
 MBBW07, OHKS04, SHH<sup>+</sup>06]. **Analytical**  
 [RPA<sup>+</sup>17, SR13]. **Analytcs**  
 [LSK<sup>+</sup>17a, LQVK21, MA23, PGP<sup>+</sup>21, SH22].  
**Analyze** [YV22]. **Anarchy** [DABP14].  
**Android** [BAM<sup>+</sup>22, UNBAT22]. **Anger**  
 [DP17]. **angles** [PRD09]. **Anomalous**  
 [ZHL<sup>+</sup>16]. **Anomaly** [MSW<sup>+</sup>16, ZOC11].  
**Anonymity** [AJSS13]. **anonymization**  
 [QLJ<sup>+</sup>19]. **Anonymized** [MMV11].  
**Anonymous** [CLJ<sup>+</sup>21, PVL<sup>+</sup>17, PO19].  
**Answering**  
 [GR04, LSLY19, LMSTM14, ZSL<sup>+</sup>17].  
**answers** [ALG04]. **Ant** [WSLT21]. **Anti**  
 [CLS<sup>+</sup>22, WSM21]. **Anti-Eavesdropping**  
 [CLS<sup>+</sup>22]. **Anti-spam** [WSM21]. **Apples**  
 [TBG<sup>+</sup>18]. **Appliances** [SH22].  
**Application**  
 [BBS21, BTC<sup>+</sup>23, CLM19, HCW<sup>+</sup>21,  
 MRB19, MED19, Mor17, OGP<sup>+</sup>18, SKA<sup>+</sup>23,  
 VDV18, XWML19, ATB<sup>+</sup>11, CH05, KMW09,  
 OSSV05, SHH<sup>+</sup>06, USR09, VPR07, CDM10].  
**Application-Driven** [XWML19].  
**application-level** [CH05]. **Applications**

[AO22, CLW<sup>+</sup>22, CXG21, CGT<sup>+</sup>21, CMML22, CGL<sup>+</sup>16, FCS<sup>+</sup>18, GSS<sup>+</sup>14, KBBI15, LLC<sup>+</sup>23, LGKL20, NZ22, PDS20, PCV<sup>+</sup>21, PCBG19, RAR22, SAB<sup>+</sup>18, SDB21, SS11, SSC23, PBL<sup>+</sup>22, SCPB22, TMK<sup>+</sup>12, WZKP19, WGM23, WK18, BLSW04, BCF<sup>+</sup>07, CDMF07, CGMH<sup>+</sup>06, GLJ<sup>+</sup>12, JN08, MBC<sup>+</sup>05, Var03].

**Approach** [AMP24, ADAP19, BBH<sup>+</sup>14, ERM24, EM19, FSW<sup>+</sup>24, GWF<sup>+</sup>21, KYY17, LMZ13, LYM<sup>+</sup>18, MGHB16, Nov19, OWK<sup>+</sup>19, PGP<sup>+</sup>21, RPA<sup>+</sup>17, RZP<sup>+</sup>22, RTcR19, RCP<sup>+</sup>15, SR13, SPAT21, SPKTG22, VAS24, VBD<sup>+</sup>22, XWML19, XLL20, ZGF<sup>+</sup>23, CDIW05, FS04, GM04, MAM03, MGB<sup>+</sup>07, Rin09, TGRBD07, TJLC08, YASU01, ZHDD07, ZH09].

**Approximate** [HC14, TGRBD07].

**Approximation** [HKV14, PWSG22]. **Apps** [JCH<sup>+</sup>18, MHCF22]. **Araneus** [MAM03].

**Architectural** [PJZ18]. **Architecture** [AVB17, FYW<sup>+</sup>22, FXYX23, FYZ19, KLMH03, LMS<sup>+</sup>21, LGKL20, MEAK<sup>+</sup>21, MMP<sup>+</sup>14, PRKD20, PCBG19, PPDG19, BCP<sup>+</sup>04, FT02, Jor09, LHTL06, WRC01].

**Architectures** [IRJ<sup>+</sup>21, SSKW20, SLPZ23, KS07].

**archiving** [MPC06]. **area** [AOVP08, BVT06]. **Argument** [LSK<sup>+</sup>17a].

**Argumentation** [ABC<sup>+</sup>17, CT17, GLT17, KYY17, LT16, WS17].

**Argumentation-Enabled** [ABC<sup>+</sup>17].

**Argumentative** [LPB<sup>+</sup>17]. **arguments** [BC01]. **Art** [LT16]. **Articles** [GRR20].

**Artificial** [IRJ<sup>+</sup>21, LPX<sup>+</sup>21, PSL<sup>+</sup>20].

**Aspect** [HJWW20]. **assess** [ZH09].

**Assessment** [ABC<sup>+</sup>17, CRP17, LJG18, RDC16, ZKC<sup>+</sup>22, Dal11]. **Assignment** [CLFX24, HBGf02]. **Assistant** [ASÖY23, UY22]. **Assisted** [CDC14, KSL<sup>+</sup>21, LHL<sup>+</sup>22, ZMGW22].

**Asynchronous** [WZKP19]. **Attachment** [JS13]. **Attack** [AKA<sup>+</sup>23, LZK<sup>+</sup>22, MMK<sup>+</sup>22, BRK04, MBBW07].

**Attack-Resistant** [LZK<sup>+</sup>22]. **Attacking** [SO17, TSM<sup>+</sup>23]. **Attacks** [AE24, DWGC23, YCM<sup>+</sup>13, DCAT12, HJ08, HGW07, YW10].

**Attention** [ZMT<sup>+</sup>23, BGL04, TJGY22].

**Attentive** [HLG<sup>+</sup>21, HMLH21]. **Attribute** [BJ15, DSVA19, PO19]. **Attribute-based** [DSVA19, PO19]. **Attributed** [YMY<sup>+</sup>23].

**Attributes** [BWL16]. **Auction** [CKKK14, NT21, Guo02]. **Auctions** [HKV14, RML12, AJ03, DRJ<sup>+</sup>07, Gel09, HJPB06]. **Audience** [DTE17]. **Audit** [BCFB18]. **Auditing** [TPQC22].

**Augmentation** [YXL<sup>+</sup>21]. **Augmented** [MBS19, PDS20]. **Augmenting** [DWGC23].

**Australia** [ZW17]. **Authenticated** [BCO13, ZXH16]. **Authentication** [ATS<sup>+</sup>21, ADA<sup>+</sup>22, CIY<sup>+</sup>21, JKI<sup>+</sup>21, LXZ<sup>+</sup>22, MRS<sup>+</sup>22a, SGC16, XZG<sup>+</sup>22, YLM<sup>+</sup>23, DCAT12]. **Authenticity** [RKY<sup>+</sup>22]. **Authority** [XJ20].

**Authorization** [MRS<sup>+</sup>22a]. **Autism** [CXH<sup>+</sup>21]. **Automated** [DCL<sup>+</sup>22, GWXL24, JMSP06, ZKC<sup>+</sup>22].

**Automatic** [KBNV18, LSLY19, ZGB18].

**Automatically** [EM19]. **Autonomic** [MED19]. **Autonomous** [KMB<sup>+</sup>22, HJ03].

**Autonomously** [RPR22]. **Auxiliary** [VJL<sup>+</sup>14]. **Avionic** [SPKTG22]. **Avoid** [MRY<sup>+</sup>23]. **Aware** [ASÖY23, GSS<sup>+</sup>14, GLWH17, JPCL22, LGC20, MRB19, MVO<sup>+</sup>24, NYB<sup>+</sup>19, OKR<sup>+</sup>14, RIB18, WLW<sup>+</sup>23, ZYZ<sup>+</sup>14, YBW19, AR12, BCMS06, BCCA<sup>+</sup>21, CDMF07, FLD12, HAST21, HMLH21, JN08, MYS<sup>+</sup>12, SD12, SLG<sup>+</sup>22, SCPB22, TJLC08].

**Awareness** [ZWW<sup>+</sup>23].

**Backbone** [WNN<sup>+</sup>22, BSS02]. **Backdoor** [WWJ<sup>+</sup>22]. **BACKM** [WG23].

**BACKM-EHA** [WG23]. **Bad** [FLR23, TBG<sup>+</sup>18]. **balanced** [GLJ<sup>+</sup>12].

**Balancing** [CLM<sup>+</sup>11, DOG<sup>+</sup>22, DABP14, WY01].

**Bandwidth** [GD17, SKA<sup>+</sup>23, TPK10].

**banner** [AM03]. **barrier** [CYD+20].  
**BASECASS** [HCBRM23]. **Based**  
 [ASBH+16, ASO+22, APAC18, AHM+15,  
 ATS+21, ABCL17, Ano15, BBC14, BJ15,  
 BBH+14, CHC+21, CLW+22, CLS+22,  
 CDPR17, CLM19, CO16, DFLT22, DLZ+16,  
 FYW+22, FFKG19, GSZ+23, Glu10,  
 HML+21, JPSS17, JKI+21, KBNV18,  
 KMK16, KZLG21, LMZ13, LPX+21,  
 LYW23, LXZ+22, LGGB+21, LYW+21,  
 LMSTM14, LP21, MRS+22a, DMGR+17,  
 MED19, NBM19, NPP+15, OKM21, PAS13,  
 QZDG22, RWXC20, RQL+21, RCP+15,  
 RZAD17, SAB+18, SF21, SGOS19, SH22,  
 STJ+21, SCZ+21, TPQC22, WQC+19,  
 WMG+21, WNN+22, WLW+23, XZG+22,  
 XvHWW18, XM17, XSW+22, YPFY21,  
 YCH+22, YYM+19, YLC+22, ZXYL16,  
 ZSY+17, ZTL+21, ZGF+23, ZWW+23,  
 ZLS+22, ZB20, AMP24, AE24, AAJ21,  
 AGPS05, AKR01, ADA+22, BTGM22,  
 BLMP20, BLMP22, BGL04, BCP08, BC23,  
 CE21, CDIW05, CIY+21, CH05, CXG21,  
 CMML22, DSAV19, DNJ19, EV07, ERM24,  
 FYZ+21, FMC19, GNW+20, GHD21,  
 GCP+20, GH06, GLF02, HZHC12, HXZ+20].  
**based** [HJWW20, Ji02, JN08, KFB+14,  
 KGKK21, KKK21, KK21, KA20, KGAR22,  
 KG10, LLNF12, LNTL23, LHZ+21, LZJ+21,  
 LSZ+21, MEAK+21, MSG+21, MDDB19,  
 MMI23, MQB22, MBS19, MGB+07, NT21,  
 NGER20, PRKD20, PSK10, PCV+21, PO19,  
 RKY+22, RS09, SSA+21, SLG+22, SCLB24,  
 SHH+06, TPK10, UNBAT22, WCX+23,  
 WSLT21, WMW+22, WYC+23, XCRY22,  
 YZL+24, YASU01, Zdu08, ZJQ+21, RPA+17,  
 SS11, AJP07, BRK04, PP11, WG23]. **Bases**  
 [LSLY19, ZSY+17]. **Batch** [ZJL+15].  
**Battlefield** [SSA+21]. **Bayes** [MBS19].  
**Bayes-based** [MBS19]. **Bayesian**  
 [AZKG21]. **BCI** [KKK21]. **BCI-based**  
 [KKK21]. **BDI** [AVB17]. **BDS** [WCX+23].  
**Beauty** [YCC17]. **Bee** [LPX+21].  
**Behavior** [ASO+22, BLD+15, IDS19,  
 LGGB+21, PSZ24, SHH+06, vdADO+08].  
**Behavior-Based** [ASO+22, SHH+06].  
**behavioral** [MS05]. **Behaviors** [GD17].  
**Behind** [LFL17, CIY+21]. **benchmarking**  
 [LYW+05]. **BERT** [ZMT+23]. **Between**  
 [ZLHD15, YC18, YBMV22]. **Betweenness**  
 [WQC+19]. **Beyond** [GLFV+21, PSL+20].  
**Bi** [FYZ19]. **Bi-Lanczos** [FYZ19]. **Bias**  
 [WZZ24]. **bid** [DRJ+07]. **bidding**  
 [AJ03, HJPB06]. **Bids** [Glu10]. **Big**  
 [LS21, LCS21, MAK+22, PSA+20, RPA+17,  
 SPG22]. **Big-Data** [PSA+20]. **bigwig**  
 [BMS02]. **Bilinear** [RQL+21]. **binary**  
 [GH06]. **Biomedical** [CE21, MAK+22].  
**Bistatic** [CYD+20]. **Bitcoin**  
 [TNJJ22, MCS18]. **BLE** [ZKC+22].  
**BLE-enabled** [ZKC+22]. **Blind** [DXP+23].  
**Block** [JYW+19, JDZ+21, RMMH22].  
**Blockchain**  
 [AMP24, AE24, AAJ21, AKA+23, BLTH22,  
 CLJ+21, CGT+21, CXW+21, DCZ+21,  
 FYZ+21, GSZ+23, GWF+21, LNTL23,  
 LHZ+21, LGGB+21, LSZ+21, MFR+21,  
 NT21, DFL+23, SCZ+21, SXZ+21, TSY+21,  
 WMG+21, WCX+23, WG23, WYC+23,  
 XZY+21, XSSD23, YPFY21].  
**Blockchain-Based**  
 [GSZ+23, WMG+21, AE24, LNTL23,  
 LHZ+21, LSZ+21, NT21, WCX+23].  
**Blockchain-empowered** [TSY+21].  
**Blockchain-Enabled**  
 [DCZ+21, AKA+23, FYZ+21, WG23].  
**Blocks** [FYT17]. **blog** [LYF+09]. **Bloom**  
 [GNW+20]. **Blowfish** [CAN+21].  
**BogusBiter** [YW10]. **Bootstrapping**  
 [MQB22]. **Bot** [ZTH+23]. **Bottom**  
 [AHM+15]. **Bottom-Up** [AHM+15].  
**Bound** [DZHV16, ABMW05]. **Bounds**  
 [SJM24]. **Box** [PMN23]. **BPMS**  
 [PPDG19]. **BPMS-RA** [PPDG19]. **Brain**  
 [HML+21, KGAR22]. **Brains** [YCC17].  
**brave** [BC01]. **Breach** [GAC18]. **Breaking**  
 [FLR23, HCBRM23]. **Breast** [MHA+21].  
**Bridge** [YBMV22]. **Broker**

[XIS22, SMFR08]. **Brokering** [AV16]. **Browser** [XM17]. **browsers** [HJ08]. **Browsing** [LYM<sup>+</sup>18, HNF<sup>+</sup>05]. **Bundled** [GdOW14]. **Bundling** [YWML19]. **Bursting** [GSS<sup>+</sup>14]. **Bus** [ALA<sup>+</sup>19]. **Business** [ACDLM19, FYT17, GNR19, PPDG19, YBW19]. **Buyer** [HNGN23]. **buying** [HJPB06]. **Byzantine** [XZY<sup>+</sup>21].

**C** [Van08]. **Cache** [RMP10, JAT<sup>+</sup>06, YADI02]. **caching** [CLN05, LSCZ05, Wil02]. **Calculus** [SJMG24]. **Calibrating** [YXP<sup>+</sup>18]. **California** [CBM23]. **Cameras** [DCL<sup>+</sup>22]. **Can** [ABR17, CPV03, SHB06, MBS19]. **CAN-TM** [MBS19]. **Cancer** [KSL<sup>+</sup>21, MHA<sup>+</sup>21]. **Cannot** [SdMA<sup>+</sup>14]. **Canonical** [Mor17]. **Capabilities** [GL14, BDT04]. **Capacity** [JS24]. **Caps** [DJ15]. **CaptchaStar** [HCBRM23]. **Card** [GAC18]. **Cards** [GAC18]. **Care** [OALA17, RPA<sup>+</sup>17, MGB<sup>+</sup>21]. **CARES** [JPCL22]. **Carrying** [PV17]. **Cascading** [FPA<sup>+</sup>23]. **Case** [EHY19, FAGB14, GAT<sup>+</sup>21, DD07]. **Categories** [FSC15]. **categorization** [LXW<sup>+</sup>12]. **Category** [WMWM20, JKR07]. **centered** [BHPY21, SDB21, ZMT<sup>+</sup>23]. **Centers** [SJMG24]. **Centrality** [DMGR<sup>+</sup>17, WQC<sup>+</sup>19]. **Centres** [CTS<sup>+</sup>24]. **Centric** [CAN<sup>+</sup>21, DLZ<sup>+</sup>16, KKMK16, LGKL20, MRS<sup>+</sup>22b, TEMH19, TMK<sup>+</sup>12, YLCH24, FFKG19, KA20, MPR<sup>+</sup>23, PC22]. **Certificate** [PCP<sup>+</sup>20]. **certified** [Ung05]. **Chain** [MBS19, RMMH22, DFL<sup>+</sup>23, XZY<sup>+</sup>21, YPFY21, HGW07, SCZ<sup>+</sup>21]. **Chaining** [WCC20]. **Challenges** [AHJ<sup>+</sup>20, AGKW14, BSBP16, DFLT22, KMB<sup>+</sup>22, LWM<sup>+</sup>21, NZ22, SLG<sup>+</sup>22, SLPZ23]. **change** [CGM03, Liu12]. **change-impact** [Liu12]. **Channel** [CSS20, MMJ21]. **Channels** [NT21, WMW<sup>+</sup>22]. **Chaos** [LC16]. **Character** [MBP<sup>+</sup>17]. **Characteristics** [LCKN05]. **Characterization** [BYCE07, BLD<sup>+</sup>15, DPCM16]. **Characterizing** [AKR01, ACG<sup>+</sup>11, GD17, GS05, SK13, CFTV03]. **charging** [TPK10]. **Chasing** [RCP<sup>+</sup>15]. **Chat** [LXC<sup>+</sup>13]. **Cheating** [BKS<sup>+</sup>14]. **checking** [NCEF02, vdADO<sup>+</sup>08]. **Children** [LHAT22]. **China** [ZW17]. **Chinese** [LWH<sup>+</sup>21]. **Choreographies** [SBC20]. **Cipher** [JDZ<sup>+</sup>21]. **Circuit** [LXZ<sup>+</sup>22]. **Cities** [AZKG21, CGG<sup>+</sup>22, DKP17, GDLM22, KZLG21, LHZ<sup>+</sup>21, LQSW21, SPE<sup>+</sup>22, WRWM21]. **Citizen** [LFL17]. **City** [CXG21, SdMA<sup>+</sup>14, PBL<sup>+</sup>22, SPCC23, PMFS17, WLW<sup>+</sup>23]. **Classification** [CT17, JG10, KSL<sup>+</sup>21, KGAR22, MSG<sup>+</sup>21, QZDG22, UNBAT22, ZWC<sup>+</sup>22, ZH09]. **Classifier** [BC23]. **CLEVER** [KRRT06]. **Click** [Glu10]. **Click-Through** [Glu10]. **Client** [RMP10]. **Clients** [SK13]. **CloseUp** [VAKK19]. **Closing** [ZLHD15]. **Closure** [MCS18]. **Cloud** [AHJ<sup>+</sup>20, AO22, BMG<sup>+</sup>19, BLMP20, BLMP22, CIY<sup>+</sup>21, CMTD16, FYZ19, FCS<sup>+</sup>18, GHD21, GD17, GSS<sup>+</sup>14, JSAA22, KGKK21, KSL<sup>+</sup>21, LPR19, MMK<sup>+</sup>22, MQUXK22, MDDB19, MBS19, PJZ18, RMP10, RWXC20, SAB<sup>+</sup>18, SPG22, TEMH19, TPQC22, TGBG20, UNBAT22, VASD19, XFL<sup>+</sup>23, XSW<sup>+</sup>22, YJL<sup>+</sup>22, YSZ<sup>+</sup>22, YBZ14, ZZF<sup>+</sup>23, ZB20, DKP12, HAST21, PP11]. **Cloud-Assisted** [KSL<sup>+</sup>21]. **Cloud-Based** [SAB<sup>+</sup>18, BLMP20, BLMP22, CIY<sup>+</sup>21, KGKK21]. **Cloud-edge-based** [GHD21]. **Cloud-enabled** [AHJ<sup>+</sup>20]. **Cloud-native** [ZZF<sup>+</sup>23]. **cloudlet** [MAB19]. **CloudMF** [FCS<sup>+</sup>18]. **Clouds** [CGS23, FGS20, GS17, LC16, OGP<sup>+</sup>18, SCL<sup>+</sup>19, ZDCB18]. **Cluster** [CMML22]. **Cluster-tree-based** [CMML22]. **clustered** [WY01]. **Clustering** [JCH<sup>+</sup>18, VAS24, ZJQ<sup>+</sup>21, LYF<sup>+</sup>09, PRD09]. **Clusters** [CLFX24, FXYX23, Ji02]. **CNN** [CLFX24, LYW<sup>+</sup>21]. **Co** [YMY<sup>+</sup>23, VSKEOZM22]. **Co-guided** [YMY<sup>+</sup>23]. **code** [ZZF<sup>+</sup>23]. **Coding**

[YLL<sup>+</sup>17]. **Cognitive** [AKOB<sup>+</sup>21, CLF<sup>+</sup>19, CXH<sup>+</sup>21, Liu20, LWZ24, LWFD21, LQW21, MED19, PP11, ZTH<sup>+</sup>23]. **collaboration** [SBG07]. **Collaborative** [BCFB18, CO16, DNJ19, FFKG19, HSLH17, OHKS04, PMN23, PO19, SS11, SPCC23, YSZ<sup>+</sup>22, YSW<sup>+</sup>17, ZLL<sup>+</sup>20, LLSL08]. **Collection** [LZBN17, SPCC23]. **Collective** [ABC<sup>+</sup>17]. **Collusion** [YJL<sup>+</sup>22]. **Collusion-free** [YJL<sup>+</sup>22]. **Colony** [LPX<sup>+</sup>21, WSLT21]. **Commerce** [BWL16, DCZ<sup>+</sup>21, GWF<sup>+</sup>21, SXZ<sup>+</sup>21, Var03, VPR07, XLL20, ZH09, Ung05]. **Commitment** [BBC14]. **Commitment-Based** [BBC14]. **Commons** [KAS14]. **Communication** [BPSD17, Liu20, LZK<sup>+</sup>22, MRS<sup>+</sup>22a, ZZW<sup>+</sup>22, ZLT24]. **Communication-Efficient** [LZK<sup>+</sup>22, ZLT24]. **Communications** [FMC19, MPR<sup>+</sup>23, PACH20]. **Communities** [DKP17, NPP<sup>+</sup>15, RZAD17, YMY<sup>+</sup>23, ZWC<sup>+</sup>17, ZSL<sup>+</sup>17]. **Community** [BCN17, KLS<sup>+</sup>17, VAKK19, GS05]. **Community-Driven** [VAKK19]. **Comorbidity** [MED19]. **Comparative** [NGER20, OKM21]. **Comparing** [GNK11]. **Comparison** [MS17]. **Compatible** [LDG<sup>+</sup>23]. **compete** [BGL04]. **Competition** [CB15]. **Competitive** [KAS14, BSS02]. **Complementary** [SGOS19]. **Complex** [OKR<sup>+</sup>14, YLM<sup>+</sup>23, ZTH<sup>+</sup>23, CTZZ06]. **component** [JN08]. **component-based** [JN08]. **components** [CGMH<sup>+</sup>06, GBAR08, Van08]. **compose** [MGB<sup>+</sup>07]. **Composite** [MQB22]. **Composition** [AV16, LJS<sup>+</sup>14, LMZ13, PGT<sup>+</sup>18, YBZ14, BCP08]. **composition-oriented** [BCP08]. **Compositions** [BBH<sup>+</sup>14]. **Compressed** [PCP<sup>+</sup>20, ABMP07]. **Compression** [MVO<sup>+</sup>24, STJ<sup>+</sup>21, ZZW<sup>+</sup>22, PP11]. **Compression-Aware** [MVO<sup>+</sup>24]. **Compression-Based** [STJ<sup>+</sup>21]. **compressor** [MPC06]. **Computation** [ADAP19, DCZ<sup>+</sup>21, LHL<sup>+</sup>22, LYM<sup>+</sup>18, MAB19, DFL<sup>+</sup>23]. **Computation-Intensive** [LYM<sup>+</sup>18]. **Computational** [BBP18, BCO13, GAL<sup>+</sup>22, SSC23]. **Computer** [SK17]. **Computing** [AAJ21, AZKG21, ATS<sup>+</sup>21, BAM<sup>+</sup>22, CGG<sup>+</sup>22, CLF<sup>+</sup>19, CYG<sup>+</sup>21, CAV14, CSS17, FYW<sup>+</sup>22, FGS20, GDLM22, HAST21, JS24, KBBI15, LOD19, LMS<sup>+</sup>21, Liu20, LWZ24, LCS21, LLL22, LLSW22, MMK<sup>+</sup>22, MRB19, MAB19, MDDB19, PML<sup>+</sup>19, SF21, SPAT21, SSA<sup>+</sup>21, SZT22, SKH22, PBL<sup>+</sup>22, SPCC23, THS06, VAS24, WCC20, WWJ<sup>+</sup>22, WTS<sup>+</sup>21, XZG<sup>+</sup>22, XZJO22, XFL<sup>+</sup>23, XSW<sup>+</sup>22, YSZ<sup>+</sup>22, YZL<sup>+</sup>24, ZLS<sup>+</sup>22, ZB20, ZMGW22, BCMS06, DKP12, ML08, PP11, Van08]. **Computing-based** [XZG<sup>+</sup>22]. **Concept** [GK23, LLNF12]. **concept-based** [LLNF12]. **Concepts** [BSBP16, LJLN16, SLG<sup>+</sup>22]. **Conceptual** [SPM<sup>+</sup>13, ZHH04]. **concerns** [DR05]. **Conco** [ZTH<sup>+</sup>23]. **Conco-ERNIE** [ZTH<sup>+</sup>23]. **Concurrency** [ACDLM19]. **Concurrent** [XZY<sup>+</sup>21]. **Condemning** [DP17]. **Conditional** [FYZ<sup>+</sup>21, XZG<sup>+</sup>22]. **Conduct** [RCP<sup>+</sup>15]. **confidence** [KG10]. **Confidential** [CGS23]. **Confidentiality** [MAK<sup>+</sup>22]. **configuration** [ATB<sup>+</sup>11]. **Configurator** [MD22]. **Configure** [RPR22]. **configuring** [HBGF02]. **Conflicts** [KBNV18, LMZ13]. **Conformance** [vdADO<sup>+</sup>08]. **Congestion** [DFLT22, SK24]. **Connected** [BCN17, BCCA<sup>+</sup>21, DKP17, HXB<sup>+</sup>22, LQVK21, MJ22, RKY<sup>+</sup>22, SATPR22, SPE<sup>+</sup>22, VBD<sup>+</sup>22, ZWC<sup>+</sup>17]. **Connecting** [BI17]. **Conscious** [LWZ24, ABMP07]. **Consensus** [ABCL17, DRC<sup>+</sup>23, RZJ20, SXZ<sup>+</sup>21, XSSD23]. **Considering** [BWL16]. **Consistency** [SS11, KMW09, NCEF02, YADI02]. **Consistent** [DWF24]. **Consolidation** [DvRDHB22]. **Constrained** [GZL<sup>+</sup>21, Nov19, YLL<sup>+</sup>17]. **Constraint**

[RPR22]. **Constructing** [GPM<sup>+18</sup>, JYW<sup>+19</sup>, LJLN16]. **Construction** [ADGM23]. **consumer** [BGL04]. **Consumption** [MRY<sup>+23</sup>, VSKEOZM22]. **Container** [BLMP20, ZB20]. **Containerized** [ZGD23]. **contemporary** [BF06]. **Contempt** [DP17]. **Content** [AHM14, AAF18, CDM<sup>+14</sup>, FPR16, GLWH17, LHAT22, LJLN16, LXC<sup>+13</sup>, CDIW05, Coo03, HNF<sup>+05</sup>, JKR07]. **Context** [AR12, BCCA<sup>+21</sup>, JPCL22, LMZ13, LZJ<sup>+21</sup>, MYS<sup>+12</sup>, PSA21, SNBC12, TEMH19, BCMS06, CDMF07, FLD12, HZHC19, Hoc02, MGB<sup>+07</sup>, SD12]. **Context-Aware** [JPCL22, AR12, BCCA<sup>+21</sup>, MYS<sup>+12</sup>, BCMS06, CDMF07, FLD12, SD12]. **Context-Based** [LMZ13, LZJ<sup>+21</sup>, MGB<sup>+07</sup>]. **Context-Driven** [TEMH19]. **Context-sensitive** [SNBC12]. **ContextAiDe** [PCBG19]. **Contexts** [CJW<sup>+23</sup>]. **Contextual** [SO17, YSW<sup>+17</sup>]. **Contextualization** [SS11]. **Continuity** [FYT17]. **Continuum** [BMG<sup>+19</sup>]. **Contract** [KK21]. **Control** [AHJ<sup>+20</sup>, APAC18, AKOB<sup>+21</sup>, ACG<sup>+11</sup>, ADAP19, DWGC23, DSVA19, DFLT22, DLZ<sup>+16</sup>, EDC20, GSZ<sup>+23</sup>, KZLG21, LGGB<sup>+21</sup>, PV17, SK17, TSY<sup>+21</sup>, ZTL<sup>+21</sup>, BDT04, CH05, KS07]. **Control-path** [DWGC23]. **Control-Theoretic** [ADAP19]. **Controlled** [PLZW18]. **Controller** [SK24]. **Controlling** [CMTD16, KMW09, MD22, PACH20]. **Controls** [SDB21]. **Convolutional** [FYZ<sup>+21</sup>, MHA<sup>+21</sup>, WCZ<sup>+21</sup>, XCRY22]. **cookies** [DCAT12, Kri01]. **Cooperation** [XZG<sup>+22</sup>]. **Cooperative** [CYWW22, IDS19, XFL<sup>+23</sup>]. **coordinated** [LSCZ05]. **Coordination** [PHR<sup>+21</sup>]. **Core** [KRRT06]. **Coronavirus** [GJAT<sup>+21</sup>, JGH<sup>+22</sup>]. **Correlated** [GdOW14]. **Correlating** [GD17]. **Correlation** [GJAT<sup>+21</sup>, WEJ14]. **Corrigenda** [Vas05]. **corrupted** [CS09]. **Cost** [GSS<sup>+14</sup>, HAST21, ISG<sup>+22</sup>, Web17, ZB20, AAA<sup>+20</sup>]. **Cost-Aware** [GSS<sup>+14</sup>]. **Cost-Efficient** [ZB20, HAST21]. **Costs** [BTH<sup>+17</sup>]. **countermeasures** [FLD12]. **Coupled** [GZL<sup>+21</sup>]. **Coupled-Layer** [GZL<sup>+21</sup>]. **Coverage** [CYD<sup>+20</sup>]. **COVID** [CLL23, NZQX22, SPE<sup>+22</sup>, SDB21, SZT22, YV22]. **COVID-19** [CLL23, NZQX22, SPE<sup>+22</sup>, SDB21, SZT22, YV22]. **CPS** [YXP<sup>+18</sup>]. **Cracking** [CSS20]. **crawlers** [MPS04]. **creating** [CDIW05]. **Credential** [PO19]. **Credit** [DGWW15, GAC18]. **Crime** [HLLS21]. **Crisis** [NYB<sup>+19</sup>]. **Crisis-Relevant** [NYB<sup>+19</sup>]. **criteria** [DOG<sup>+22</sup>]. **Critical** [CRP17, OKM21]. **Cross** [CL24, GSZ<sup>+23</sup>, XM17, ZXH16]. **Cross-Browser** [XM17]. **Cross-Domain** [CL24]. **Cross-Layer** [ZXH16]. **Cross-Organizational** [GSZ<sup>+23</sup>]. **Crow** [MSG<sup>+21</sup>]. **Crowd** [ASO<sup>+22</sup>, GHK17, LWZ24, LZBN17, NZ22, PCBG19, RDC16, CH05, MSG<sup>+21</sup>]. **Crowd-sensing** [NZ22, PCBG19]. **Crowd-Sourced** [LZBN17]. **Crowdsensing** [JPCL22, LOD19, LZW<sup>+22</sup>]. **CrowdService** [PGT<sup>+18</sup>]. **Crowdsourced** [BB23, DZHV16, JCH<sup>+18</sup>]. **Crowdsourcing** [CWLZ19, NBM19, PGT<sup>+18</sup>, PMFS17]. **Cryptocurrencies** [LBC<sup>+24</sup>]. **Cryptocurrency** [LMSS23]. **Cryptographic** [MJ22]. **cryptography** [PP11]. **CSR** [GPM<sup>+18</sup>]. **Curated** [ZSY<sup>+17</sup>]. **Curation** [AHM14]. **Currency** [MCS18]. **Current** [BSBP16, CPV03]. **Customer** [BWL16]. **Customers** [NGER20]. **customized** [THS06]. **Customizing** [SKA<sup>+23</sup>]. **Cyber** [ALS23, CDJ<sup>+22</sup>, CGT<sup>+21</sup>, DXP<sup>+23</sup>, FYZ19, FYZ<sup>+21</sup>, FPA<sup>+23</sup>, GAT<sup>+21</sup>, HAD22, ISG<sup>+22</sup>, JDZ<sup>+21</sup>, KGKK21, LJS<sup>+14</sup>, LMS<sup>+21</sup>, LSZ<sup>+21</sup>, NLLC21, PBJP21,

SLPZ23, VAK17, WCY<sup>+23</sup>, YXL<sup>+21</sup>].  
**Cyber-alert** [CDJ<sup>+22</sup>]. **Cyber-Espionage** [LJS<sup>+14</sup>]. **Cyber-Manufacturing** [DXP<sup>+23</sup>, FPA<sup>+23</sup>, SLPZ23, WCY<sup>+23</sup>].  
**Cyber-Physical** [CGT<sup>+21</sup>, GAT<sup>+21</sup>, ISG<sup>+22</sup>, KGKK21, NLLC21, PBJP21, VAK17, LSZ<sup>+21</sup>, YXL<sup>+21</sup>].  
**Cyber-Physical-Social** [FYZ19, FYZ<sup>+21</sup>].  
**Cyberdeception** [GCK<sup>+22</sup>].  
**Cybersecurity** [AO22, LNTL23, WMW<sup>+22</sup>]. **cycling** [CMML22].

**D** [LYW<sup>+21</sup>, YLC<sup>+22</sup>, ZXP<sup>+22</sup>]. **DaaS** [WHM<sup>+22</sup>]. **DADC** [CMML22]. **DAN** [HMLH21]. **DAN-SNR** [HMLH21]. **DANCE** [ZZW<sup>+22</sup>]. **Dandelion** [WDK<sup>+24</sup>]. **Darknet** [GVM<sup>+23</sup>]. **Darknets** [CCJ<sup>+14</sup>]. **DarkVec** [GVM<sup>+23</sup>]. **Data** [ASBH<sup>+16</sup>, ADGM23, ASW<sup>+22</sup>, BCFB18, BBS21, CPV<sup>+16</sup>, CCM17, CLW<sup>+22</sup>, CDJ<sup>+22</sup>, DJ15, DZHV16, DLZ<sup>+16</sup>, EM19, FFKG19, GSZ<sup>+23</sup>, GAC18, GWF<sup>+21</sup>, HSLH17, KIG<sup>+19</sup>, KBBI15, LMZ13, LBC<sup>+24</sup>, LHZ<sup>+21</sup>, LZBN17, LGGB<sup>+21</sup>, LGKL20, LQVK21, LS21, LCS21, LP21, MSW<sup>+16</sup>, MGHB16, MEAK<sup>+21</sup>, MBE22, MMV11, MAK<sup>+22</sup>, NDO<sup>+17</sup>, NZ22, PV17, PSA<sup>+20</sup>, PVL<sup>+17</sup>, PGP<sup>+21</sup>, RKY<sup>+22</sup>, RPA<sup>+17</sup>, RQL<sup>+21</sup>, RTcR19, SF21, SJMG24, SS11, SKH22, SWAHP21, SPCC23, SPG22, TEMH19, TPQC22, WCX<sup>+23</sup>, WLW<sup>+23</sup>, WVHTK21, YLL<sup>+17</sup>, YXL<sup>+21</sup>, ZGB18, ZXYL16, ZTL<sup>+21</sup>, BCMS06, CS09, FFP09, MAM03, PPV05, XCL07, PBJP21].  
**Data-Centric** [DLZ<sup>+16</sup>, LGKL20, TEMH19, FFKG19].  
**Data-Driven** [ASW<sup>+22</sup>, CDJ<sup>+22</sup>].  
**Data-Hiding** [RKY<sup>+22</sup>]. **data-intensive** [MAM03]. **Data-throttling** [RTcR19].  
**database** [ABMP07, Ji02, LYW<sup>+05</sup>, ZXS08].  
**Databases** [GPM<sup>+18</sup>, YASU01]. **DataOps** [GAT<sup>+21</sup>]. **Datasets** [CAN<sup>+21</sup>, PLZW18, WQC<sup>+19</sup>]. **DDoS** [AE24, DWGC23, HGW07].

**De-anonymization** [QLJ<sup>+19</sup>]. **Deal** [DWGC23]. **Debates** [LPB<sup>+17</sup>]. **Debating** [LSK<sup>+17a</sup>]. **DECENT** [MD22].  
**Decentralized** [ABCL17, KBBI15, MD22, PSP22, PAS13, WEJ14, YPFY21, CGT<sup>+21</sup>].  
**Decision** [CRP17, SAB<sup>+18</sup>, YBW19].  
**Decision-Aware** [YBW19]. **Decisions** [ASÖY23]. **decoder** [XCRY22].  
**Deconvolution** [DXP<sup>+23</sup>]. **Decryption** [PCV<sup>+21</sup>]. **Deduplication** [SKH22]. **Deep** [CE21, CLS<sup>+22</sup>, CLL23, FYZ<sup>+21</sup>, HSRK23, HLG<sup>+21</sup>, HMLH21, KSL<sup>+21</sup>, LOD19, LXZ<sup>+22</sup>, MQUXK22, MSG<sup>+21</sup>, MMJ21, MAK<sup>+22</sup>, PGP<sup>+21</sup>, RTR<sup>+22</sup>, RWXC20, SPE<sup>+22</sup>, SZT22, UNBAT22, VBD<sup>+22</sup>, WNN<sup>+22</sup>, XSW<sup>+22</sup>, YDZ<sup>+21</sup>, ZLS<sup>+22</sup>].  
**Deep-Confidentiality** [MAK<sup>+22</sup>].  
**Defacements** [BDM10]. **Defeating** [HGW07]. **Defect** [GK23, WCY<sup>+23</sup>].  
**Defending** [BRK04]. **Defense** [GCK<sup>+22</sup>, LMS<sup>+21</sup>, WCZ<sup>+24</sup>, EL09].  
**Defined** [WQC<sup>+19</sup>, YLZ<sup>+21</sup>]. **Degree** [SGOS19]. **Delay** [DZHV16]. **Delegatable** [PO19]. **deletion** [FLL06]. **deliberation** [VDV18]. **Deliberative** [LPB<sup>+17</sup>].  
**Delivery** [BCGN16, TMK<sup>+12</sup>, WMW<sup>+22</sup>, HNF<sup>+05</sup>].  
**Delivery-Centric** [TMK<sup>+12</sup>]. **Demand** [KAS14]. **Demand-Invariant** [KAS14].  
**Democracy** [LPB<sup>+17</sup>]. **Dense** [GAL<sup>+22</sup>].  
**Density** [RMP10]. **Dependencies** [CSMM17]. **dependent** [MS05, WL07].  
**Depletion** [AKA<sup>+23</sup>]. **Deployment** [BLMP20, TGBG20, WK18, MBC<sup>+05</sup>].  
**Deployments** [EDC20, VSID16]. **depth** [JMSP06]. **Derivation** [CWW<sup>+21</sup>].  
**Description** [NGER20]. **Descriptions** [NGER20]. **Descriptor** [LZJ<sup>+21</sup>]. **Design** [AOVP08, DOG<sup>+22</sup>, DJ15, FXYX23, KKK21, MAM03, OWK<sup>+19</sup>, PCP<sup>+20</sup>, SK17, SS06, ZXH16, BC01, BCF<sup>+07</sup>, DRJ<sup>+07</sup>, FT02, MBC<sup>+05</sup>, Zdu08, HZCS10].  
**Designing** [CBM23]. **Detect**



[CLL23, MMP<sup>+14</sup>, ZTH<sup>+23</sup>]. **Detecting** [BC23, CDM10, GK23, PSA<sup>+20</sup>, PDAMGULMV20, RM17, YZL<sup>+24</sup>, YLZ<sup>+21</sup>]. **Detecting-based** [YZL<sup>+24</sup>]. **Detection** [ABR17, AAF18, ACDLM19, BDM10, CBM23, CPL<sup>+21</sup>, CS09, FPR16, LMSS23, LXC<sup>+13</sup>, MSW<sup>+16</sup>, MEAK<sup>+21</sup>, MHA<sup>+21</sup>, OKM21, PSZ24, SAJL16, SR13, SZT22, VBD<sup>+22</sup>, WARCD17, WZZ24, WCY<sup>+23</sup>, WDK<sup>+24</sup>, XM17, YLL<sup>+17</sup>, YYM<sup>+19</sup>, ZLZ<sup>+23</sup>, ZOC11, ZHL<sup>+16</sup>, ZSL<sup>+17</sup>, ZMT<sup>+23</sup>, CDM10, GNK11]. **detectiOns** [CMTT24]. **determine** [GMM09]. **Developing** [AJ03, CBM23, AGPS05]. **Development** [BBPTC24, BTC<sup>+23</sup>, CDC14, SH22, ZZF<sup>+23</sup>, BCF<sup>+07</sup>, CDMF07, MAM03, OSSV05]. **Device** [ABCL17, JS13, LGGB<sup>+21</sup>, RAR22]. **Devices** [AKA<sup>+23</sup>, CLM19, FGS20, FMC19, HSRK23, JLC20, STB<sup>+19</sup>, SZT22, SST<sup>+16</sup>, TSY<sup>+21</sup>, YBMV22, ZKC<sup>+22</sup>, DMT07]. **DevOps** [SCL<sup>+19</sup>, XvHWW18]. **Diagnosis** [LPX<sup>+21</sup>, NZQX22, SPE<sup>+22</sup>, ZJQ<sup>+21</sup>]. **Dialogical** [LSK<sup>+17a</sup>]. **Dialogue** [LWH<sup>+21</sup>]. **Differences** [XM17, LYW<sup>+05</sup>]. **Differential** [LP21]. **Diffusion** [ZHL<sup>+16</sup>]. **Digital** [ALS23, CWC14, PAS13, RCM<sup>+22</sup>, STJ<sup>+21</sup>, WCY<sup>+23</sup>, ZYZ<sup>+14</sup>]. **Dimensional** [KLS<sup>+17</sup>, RIB18, YSW<sup>+17</sup>]. **Dimensionality** [CSMM17]. **Direct** [JHC<sup>+22</sup>]. **directed** [KLMH03]. **Directions** [SLPZ23]. **disaster** [PRKD20]. **Disclosure** [PVL<sup>+17</sup>, HTG06]. **Discount** [XLL20]. **Discourse** [WS17]. **Discourse-Level** [WS17]. **Discovery** [BJ15, DCL<sup>+22</sup>, GLWH17, KLS<sup>+17</sup>, PHC<sup>+21</sup>, ST24, AOVPO8, BCP08, GLF02, SBG07]. **Discrete** [LPX<sup>+21</sup>, SZT22, DRJ<sup>+07</sup>]. **Discrimination** [CB15]. **Disease** [GJAT<sup>+21</sup>, JGH<sup>+22</sup>, LLL22, MSG<sup>+21</sup>, SRK22, XZJO22]. **DisguisedNets** [CGS23]. **Disgust** [DP17]. **Disorder** [VBD<sup>+22</sup>]. **Disputes** [KYY17]. **Disruptive** [ABR17]. **Dissecting** [CCJ<sup>+14</sup>]. **Dissemination** [CLW<sup>+22</sup>]. **Distance** [YC18, LLSM08, TJLC08]. **Distillation** [ZLT24]. **Distinguish** [MS17]. **Distribute** [ERM24]. **Distributed** [AHM14, AO22, ATB<sup>+11</sup>, BBPTC24, BAM<sup>+22</sup>, CLFX24, FLLM22, GS17, MMK<sup>+22</sup>, MBG<sup>+24</sup>, MA23, PCV<sup>+21</sup>, RPR22, SCL<sup>+19</sup>, TGBG20, WK18, ZZW<sup>+22</sup>, AJP07, GBAR08, JN08, KMW09, LLSL08]. **Distribution** [AAF18, PT09, BVT06]. **Diverse** [LZJ<sup>+21</sup>, PC22]. **Diversity** [HZ11]. **Divisions** [YCH<sup>+22</sup>]. **DM2** [MAB19]. **DM2-ECOP** [MAB19]. **DNN** [CYWW22, FXYX23, TF21]. **DNS** [DPD22, RMP10, SK13]. **do** [CPV03]. **document** [KRML09]. **documentation** [GMM09]. **Documents** [Mor17, STJ<sup>+21</sup>, CTZZ06, MPC06, YASU01]. **Does** [TSM<sup>+23</sup>]. **Doge** [LMSS23]. **DoH** [TSM<sup>+23</sup>]. **Domain** [Ano15, CL24, LHTL06, LSK<sup>+17b</sup>, PACH20, Thi05, ZLZ<sup>+23</sup>, YCM<sup>+13</sup>]. **Domain-Specific** [LSK<sup>+17b</sup>, Thi05]. **domains** [BYCE07]. **Dominance** [BBH<sup>+14</sup>]. **DONAS** [Ano15]. **Double** [NT21]. **Downtimes** [GD17]. **Drift** [GK23]. **Driven** [ASW<sup>+22</sup>, BBPTC24, DCZ<sup>+21</sup>, FCS<sup>+18</sup>, GNR19, TEMH19, VAKK19, XWML19, YBZ14, BCF<sup>+07</sup>, CDMF07, CLN05, CDJ<sup>+22</sup>, KGKK21, MBC<sup>+05</sup>, Rin09, SF21, TJGY22, WHM<sup>+22</sup>, XIS22]. **Driver** [RTR<sup>+22</sup>]. **Drone** [SABL24, WCZ<sup>+24</sup>]. **Drones** [SPCC23, WCZ<sup>+24</sup>, ZXP<sup>+22</sup>]. **Dual** [GNW<sup>+20</sup>, HCW<sup>+21</sup>, HLLS21, YLL<sup>+17</sup>]. **Dual-layer** [GNW<sup>+20</sup>]. **Dual-robust** [HLLS21]. **Dual-Structured** [HCW<sup>+21</sup>]. **Dump** [LMSS23]. **Duplicate** [ZSL<sup>+17</sup>]. **During** [MBE22]. **DuroNet** [HLLS21]. **Duty** [CMML22]. **Duty-cycling** [CMML22]. **DVE** [CLN05]. **DWT** [KGAR22]. **DWT-based** [KGAR22]. **DxHash** [DWF24]. **Dyadic** [RSS17]. **Dynamic** [CLF<sup>+19</sup>, CJW<sup>+23</sup>, GNW<sup>+20</sup>,

GHD21, LMS<sup>+21</sup>, MD22, PSP22, RTcR19, ZOC11, ZXYL16, CDIW05, HBGf02].  
**Dynamics** [ABDL14, FAGB14, PWSG22].

**E-Commerce** [BWL16, DCZ<sup>+21</sup>, SXZ<sup>+21</sup>, XLL20, GWF<sup>+21</sup>, VPR07, ZH09, Ung05].  
**E-deliberation** [VDV18]. **E-health** [PO19].  
**E-healthcare** [WG23]. **easIE** [GPM<sup>+18</sup>].  
**Easy** [GPM<sup>+18</sup>]. **Easy-to-Use** [GPM<sup>+18</sup>].  
**Eavesdropping** [CLS<sup>+22</sup>]. **ECC** [MMJ21].  
**ECH** [TSM<sup>+23</sup>]. **Ecommerce** [GHD21, MFR<sup>+21</sup>]. **Economic** [CWC14, YBZ14]. **Economics** [BCG<sup>+18</sup>, CDM<sup>+14</sup>, XWML19]. **Economy** [APAC18, BKK03]. **ECOP** [MAB19].  
**Ecosystem** [YBMV22]. **Ecosystems** [BG21]. **Edge** [AZKG21, ACG<sup>+11</sup>, ATD22, BMG<sup>+19</sup>, BLMP20, CGG<sup>+22</sup>, CLF<sup>+19</sup>, CYG<sup>+21</sup>, CYWW22, CSW<sup>+22</sup>, CLFX24, FYW<sup>+22</sup>, FGS20, FYZ19, GDLM22, GJAT<sup>+21</sup>, HSRK23, HXB<sup>+22</sup>, JPCL22, KA20, LDG<sup>+23</sup>, LZK<sup>+22</sup>, LPR19, LQVK21, LLL22, MAB19, Mddb19, MD22, STB<sup>+19</sup>, SF21, SZT22, SKH22, SLG<sup>+22</sup>, SPCC23, VAS24, WCC20, WWJ<sup>+22</sup>, XZJO22, XFL<sup>+23</sup>, YZL<sup>+24</sup>, ZZP<sup>+23</sup>, ZGD23, ZLS<sup>+22</sup>, ZMGW22, GHD21, RKY<sup>+22</sup>].  
**Edge-AI** [GJAT<sup>+21</sup>, HXB<sup>+22</sup>, RKY<sup>+22</sup>].  
**Edge-centric** [KA20]. **Edge-Fog-Cloud** [FYZ19]. **Edge/Fog** [XZJO22]. **EdgeCI** [CLFX24]. **Editor** [SSC23]. **Editorial** [CCM17, MQUXK22, FFGM04a, FFGM04b, GS07b, ML08]. **Editors** [AGKW14, BCG<sup>+18</sup>, CDPR17, CGL<sup>+14</sup>, GNR19, KCR<sup>+17</sup>, LPR19, TSS19].  
**education** [LLSM08, TJLC08]. **EECDN** [CYWW22]. **Effect** [DJ15]. **Effective** [HNF<sup>+05</sup>, TF21, WCX<sup>+23</sup>, MPC06].  
**Effectiveness** [WCZ<sup>+24</sup>]. **Effects** [CWLZ19, YWML19, BSS02, Wil02].  
**Efficiency** [BL17, MVO<sup>+24</sup>]. **Efficient** [AM03, CYG<sup>+21</sup>, EDC20, GDLM22, GEFT14, LHL<sup>+22</sup>, LZK<sup>+22</sup>, MAB19, MJ22, OGP<sup>+18</sup>, PK20, PCV<sup>+21</sup>, PHC<sup>+21</sup>, SPAT21, SCW17, SKH22, SL22, TJGY22, WCC20, WGW<sup>+24</sup>, WTS<sup>+21</sup>, YLC<sup>+22</sup>, ZXYL16, ZLT24, ZB20, CGG<sup>+22</sup>, CYWW22, HAST21, JSAA22]. **efficiently** [CDIW05]. **egress** [GNK11]. **EHA** [WG23]. **eHealth** [PHC<sup>+21</sup>]. **Elastically** [DWGC23]. **Elasticity** [CMTD16, GS17, MD22]. **Election** [MBE22]. **Electric** [ASW<sup>+22</sup>]. **electronic** [CPV03, MS05]. **Elements** [FLR23]. **Eliciting** [GHK17]. **Email** [SHH<sup>+06</sup>]. **embedded** [Thi05]. **Embeddings** [GVM<sup>+23</sup>, WMWM20]. **Emerging** [BCN17, LT16, SRK22, XvHWW18]. **Emo2Vec** [WMWM20]. **Emotion** [WMWM20, YYM<sup>+19</sup>]. **Emotional** [GRR20, LWH<sup>+21</sup>, WMWM20]. **Emotions** [DP17, MS17]. **Empathy** [OALA17]. **Empirical** [DvRDHB22, XM17, ZH09]. **Empowered** [WRWM21, LQSW21, TSY<sup>+21</sup>]. **Enabled** [ABC<sup>+17</sup>, DCZ<sup>+21</sup>, GAL<sup>+22</sup>, MAK<sup>+22</sup>, SGC16, SSA<sup>+21</sup>, ZWC<sup>+22</sup>, AHJ<sup>+20</sup>, AKA<sup>+23</sup>, FYZ<sup>+21</sup>, LQVK21, MBC<sup>+05</sup>, SK24, SS06, WG23, ZKC<sup>+22</sup>, MA23]. **Enabling** [BLMP20, BLTH22, KBB15, Mddb19, RHT20, SDB21, GBAR08]. **Encoder** [XCRY22]. **Encoder-decoder** [XCRY22]. **Encoding** [SCLB24]. **Encoding-based** [SCLB24]. **Encrypted** [GWF<sup>+21</sup>, ZXYL16]. **Encryption** [RMMH22, STJ<sup>+21</sup>, TSM<sup>+23</sup>]. **End** [BB23, PCBG19, SPKTG22, BC01, CFTV03]. **End-to-End** [PCBG19, SPKTG22, BB23, BC01, CFTV03]. **Energy** [AKA<sup>+23</sup>, ASW<sup>+22</sup>, BLTH22, CGG<sup>+22</sup>, CYWW22, GDLM22, JSAA22, KGKK21, LHL<sup>+22</sup>, MRS<sup>+22b</sup>, SH22, VSKEOZM22, WMG<sup>+21</sup>, YLC<sup>+22</sup>]. **Energy-Centric** [MRS<sup>+22b</sup>]. **Energy-Efficient** [LHL<sup>+22</sup>, YLC<sup>+22</sup>, CGG<sup>+22</sup>, CYWW22, JSAA22]. **Engagement** [LSK<sup>+17a</sup>, MBE22]. **Engender** [YCC17]. **Engine**

[JPSS17, VAKK19, NDL07]. **Engineering** [MDDDB19, YADI02, AR12]. **engines** [JMSP06, LM04]. **English** [DRJ+07, HJPB06, LLC+23]. **Enhance** [SPKTG22, WHM+22]. **Enhanced** [BCFB18, DTE17, HSLH17, HLLS21, HZB19, KK21, MVO+24]. **Enhancement** [BCN17, CXH+21]. **Enhancing** [AO22, MQUXK22, ST24, ZLS+22]. **Enriched** [KLS+17, AKS07]. **enroute** [LSCZ05]. **Ensemble** [BC23, CYG+21, KA20]. **Enterprise** [GSS+14]. **Entity** [PC22, KMW09]. **Entity-centric** [PC22]. **Entropy** [ZJQ+21, ZGF+23]. **Entropy-based** [ZJQ+21]. **Environment** [CIY+21, MAB19, PO19, VSKEOZM22, WWZ+23, Var03]. **Environments** [BCCA+21, CCD+22, GHD21, LPR19, MRB19, MMI23, PAS13, RPR22, SL22, VBD+22, WSLT21, XSW+22, MYS+12, SBG07]. **Epidemiological** [MGHB16]. **Epilepsy** [ZJQ+21]. **EPRT** [PHC+21]. **Equal** [HZB19]. **Equality** [Mor17]. **Equipping** [DMT07, GL14]. **ERNIE** [ZTH+23]. **Error** [SABL24]. **eRulemaking** [LPB+17]. **esDNN** [XSW+22]. **Espionage** [LJS+14]. **Establishment** [BCO13]. **Estimating** [CGM03]. **Estimation** [EDC20, JPCL22, MMR16, RMP10, SJMG24]. **Estimators** [ZOC11]. **Ethereum** [CLZ+20, CPL+21, PSZ24]. **EtherShield** [PSZ24]. **Ethics** [BBP18, VDV18]. **Evaluating** [BSS02, MBP+17, MPS04]. **Evaluation** [HZ11, JWW15, YPFY21]. **Event** [ABR17, ACDLM19, AGKW14, MP14, OKR+14, WARCD17, WEJ14, YLL+17]. **Events** [HC14, PSL+20]. **Everybody** [HZB19]. **Everything** [BCN17]. **Evidence** [LBC+24]. **Evolution** [CL24, GLQ11, MMV11, SSKW20, FLL06]. **Evolutionary** [RWXC20]. **Evolved** [PDF+23]. **Evolving** [WFZ+20]. **examination** [Hoc02, JMSP06]. **Exchange** [CYG+21, LZW+22, MCS18, ZXH16, LB04]. **Exchanges** [GWXL24]. **Execution** [OGP+18]. **Exfiltration** [MEAK+21]. **Existing** [LDG+23]. **Experience** [GAL+22, HS19, PDS20, WHM+22]. **Experiences** [CCN+21, LHTL06]. **Experimental** [ABC+17, JLC20, GNK11]. **Experiments** [NDO+17, BRRT05]. **expertise** [BF06]. **experts** [BF06]. **EXplanations** [CMTT24]. **Exploiting** [AAF18, BCN17, LC12, PK20, SO17, TK11]. **Exploring** [ALS23, WLL+13]. **Exposing** [GWXL24]. **Exposure** [RML12]. **Extending** [DKP17]. **External** [LSLY19]. **Externalities** [GdOW14, Web17]. **Extracting** [EM19, HNGN23, HHS+22]. **Extraction** [BWL16, BC23, GPM+18, WL07]. **Extractor** [MSG+21]. **Fabric** [JKI+21]. **Facade** [ADGM23]. **Facebook** [OALA17]. **Facial** [GZL+21, XCRY22]. **Facilitating** [Web17, WYC+23]. **Factorisation** [De 19]. **Factors** [LFL17, PVL+17]. **factory** [GS07a]. **Failing** [HZB19]. **Failures** [FPA+23]. **fairness** [PT09]. **Fake** [BC23, CLL23, WZZ24]. **fall** [KSA+10]. **False** [GRR20]. **far** [DLLM07]. **farm** [WY01]. **Fast** [JDZ+21, KRML09, WGW+24]. **Fatigue** [CTS+24]. **Fault** [AHM+15, SCPB22, WEJ14, XFL+23, XZY+21]. **Fault-aware** [SCPB22]. **Fault-Tolerant** [WEJ14, XFL+23]. **Feasibility** [RDC16]. **Feature** [BC23, KSL+21, LPX+21, MSG+21, YLL+17, Dal11]. **Features** [JHC+22, LSK+17b, SZT22, WL07]. **Federal** [MBE22]. **Federated** [AMP24, CE21, FSW+24, LZK+22, PSA21, SPG22, WWJ+22, WGW+24, ZZK+24, ZLZ+23, ZLT24]. **Federation** [ALA+19]. **federations** [Zdu08]. **FedGK** [ZLT24]. **Fees**

[TNJJ22]. **Fighting** [GM04]. **files** [ZHH04]. **Filter** [GNW<sup>+</sup>20, Wil02]. **Filter-based** [GNW<sup>+</sup>20]. **Filtering** [HSLH17, PMN23, YSZ<sup>+</sup>22, ZLL<sup>+</sup>20, JKR07, KRML09]. **Filters** [HZB19]. **Finance** [PWGQ22]. **Financed** [CDM<sup>+</sup>14]. **financial** [LB04]. **find** [ALG04]. **Finding** [PSL<sup>+</sup>20, ZGF<sup>+</sup>23]. **Fine** [APAC18, BG21, BDT04, CJW<sup>+</sup>23, PV17, YZY<sup>+</sup>14, YYM<sup>+</sup>19]. **Fine-Grained** [APAC18, BG21, CJW<sup>+</sup>23, PV17, YZY<sup>+</sup>14, BDT04, YYM<sup>+</sup>19]. **Fingerprint** [WZB<sup>+</sup>21]. **FinPrivacy** [WZB<sup>+</sup>21]. **Firewall** [Liu12]. **Five** [AHJ<sup>+</sup>20]. **fixing** [HGW07]. **Flash** [CH05]. **Fleets** [ASW<sup>+</sup>22]. **Flexibility** [BLTH22]. **Flexible** [SPJ09, SPG22, YSZ<sup>+</sup>22]. **Flickr** [YLL<sup>+</sup>17]. **Flow** [GAT<sup>+</sup>21, MEAK<sup>+</sup>21, MMV11, WCZ<sup>+</sup>21, WLW<sup>+</sup>23]. **Flow-based** [MEAK<sup>+</sup>21]. **Flows** [NDO<sup>+</sup>17, PSP22]. **Fog** [AKOB<sup>+</sup>21, CCN<sup>+</sup>21, CLM19, EDC20, FGS20, FYZ<sup>+</sup>19, FMC19, HAST21, JS24, LOD19, LPR19, MRB19, MDDB19, PML<sup>+</sup>19, PBL<sup>+</sup>22, VASD19, XZG<sup>+</sup>22, XZJO22]. **Fog-Based** [CLM19, FMC19]. **Fog-cloud** [HAST21]. **Footprint** [VSKEOZM22]. **Footprints** [YZY<sup>+</sup>14]. **Force** [ZTL<sup>+</sup>21]. **Forecasting** [DCD<sup>+</sup>21, Glu10, JGH<sup>+</sup>22, PGP<sup>+</sup>21]. **Forgiveness** [BL17]. **Form** [Mor17]. **Formal** [AVB17, MLMK05]. **Formation** [DGWW15, RSS17, YC18]. **Formats** [HHS<sup>+</sup>22]. **Foundations** [CAV14, KBBI15]. **Fourier** [PWSG22]. **fragment** [CDIW05]. **fragment-based** [CDIW05]. **Framework** [AE24, BB23, BTGM22, BDM10, CDJ<sup>+</sup>22, CMTD16, ISG<sup>+</sup>22, JG10, KGKK21, KKMK16, KSL<sup>+</sup>21, KGAR22, LDG<sup>+</sup>23, LYW23, MKJB21, MGB<sup>+</sup>21, MAK<sup>+</sup>22, MA23, RWXC20, RZAD17, SST<sup>+</sup>16, SCZ<sup>+</sup>21, TSY<sup>+</sup>21, VSID16, WCZ<sup>+</sup>21, WSM21, WHM<sup>+</sup>22, YDZ<sup>+</sup>21, ZKC<sup>+</sup>22, ZSY<sup>+</sup>17, ZZF<sup>+</sup>23, GBAR08, LLNF12, TPK10, Van08]. **free** [BVT06, YJL<sup>+</sup>22]. **Frequency** [GLFV<sup>+</sup>21, CGM03]. **Frisber** [RCP<sup>+</sup>15]. **Function** [WCC20]. **functions** [ABMW05]. **Fusion** [ABCL17, KGAR22, WWZ<sup>+</sup>23]. **Future** [SLPZ23, SD12]. **Fuzzy** [BBH<sup>+</sup>14, JCH<sup>+</sup>18, JGH<sup>+</sup>22, YLC<sup>+</sup>22, ZH09]. **Gait** [YLM<sup>+</sup>23]. **Game** [PHR<sup>+</sup>21, YJL<sup>+</sup>22, YC18, YLC<sup>+</sup>22, LZW<sup>+</sup>22]. **Game-Based** [YLC<sup>+</sup>22]. **Game-Theoretic** [PHR<sup>+</sup>21]. **Games** [BKS<sup>+</sup>14, DABP14, WYC<sup>+</sup>23]. **GAN** [FYZ<sup>+</sup>21]. **Gap** [ZLHD15]. **Gaps** [SPM<sup>+</sup>13]. **Gas** [MRY<sup>+</sup>23, MRY<sup>+</sup>23]. **Gateway** [PCV<sup>+</sup>21]. **Gateway-based** [PCV<sup>+</sup>21]. **Gathering** [ACG<sup>+</sup>11, JMSP06]. **Gaussian** [WZZ24]. **GDWCN** [BBS21]. **GDWCN-PSO** [BBS21]. **Generalized** [CKKK14, SO17]. **Generating** [AKS07, MRY<sup>+</sup>23]. **Generation** [CGT<sup>+</sup>21, LWH<sup>+</sup>21, NGER20, AAA<sup>+</sup>20, BCP<sup>+</sup>04, NCEF02]. **Generative** [WWJ<sup>+</sup>22, ZZW<sup>+</sup>22]. **Genetic** [SK17, SGOS19]. **Genres** [RM17]. **Geo** [GS17, MA23]. **Geo-Distributed** [MA23]. **Geo-Elasticity** [GS17]. **Geographically** [GS17]. **Geolocation** [DPD22]. **GEP** [DCD<sup>+</sup>21]. **German** [MBE22]. **globally** [GBAR08]. **GLV** [MMJ21]. **goods** [HJPB06]. **Google** [WLL<sup>+</sup>13]. **Governance** [GAT<sup>+</sup>21, KMB<sup>+</sup>22]. **Graded** [BBH<sup>+</sup>14]. **Grained** [APAC18, BG21, CJW<sup>+</sup>23, PV17, YZY<sup>+</sup>14, BDT04, YYM<sup>+</sup>19]. **Graph** [ADGM23, BLD<sup>+</sup>15, CLZ<sup>+</sup>20, CSS20, CAN<sup>+</sup>21, CXG21, PWSG22, PLZW18, SR13, ZMT<sup>+</sup>23, DLLM07, WCZ<sup>+</sup>21]. **Graph-based** [CXG21]. **Graphical** [ADA<sup>+</sup>22, PPV05]. **Green** [ADA<sup>+</sup>22, LZW<sup>+</sup>22, LLSW22, MRS<sup>+</sup>22b, SH22, TSY<sup>+</sup>21]. **GREENHOME** [VSKEOZM22]. **Grid** [DLZ<sup>+</sup>16, LZJ<sup>+</sup>21, DKP12]. **Group** [LMSTM14, WJL<sup>+</sup>22, ZXH16, ZLT24]. **Group-Guided** [ZLT24]. **Group-Level** [WJL<sup>+</sup>22]. **Grouping** [SGOS19]. **Guarantee** [CLJ<sup>+</sup>21, SKA<sup>+</sup>23, ZLZ<sup>+</sup>23]. **Guarantees** [CKKK14, BLSW04]. **Guest**

[CCM17, FFGM04a, FFGM04b, GS07b, ML08, MQUXK22, SSC23, AGKW14, BCG<sup>+18</sup>, CDPR17, CGL<sup>+14</sup>, GNR19, KCR<sup>+17</sup>, LPR19, TSS19]. **Guided** [ZLT24, YMY<sup>+23</sup>].

**Hadoop** [RPA<sup>+17</sup>]. **Hadoop-Based** [RPA<sup>+17</sup>]. **Handling** [GK23]. **hard** [ABMW05, LSZ<sup>+21</sup>]. **Hardware** [EDC20, MJ22]. **Hardware-Accelerated** [EDC20]. **Harvest** [TBG<sup>+18</sup>]. **Hashing** [DWF24, LSZ<sup>+21</sup>]. **Hate** [PSA<sup>+20</sup>]. **Healing** [SBC20]. **Health** [CSW<sup>+22</sup>, SPE<sup>+22</sup>, ZKC<sup>+22</sup>, PO19]. **Healthcare** [AKOB<sup>+21</sup>, SWAHP21, ZTH<sup>+23</sup>, WG23]. **help** [SHB06]. **Helpfulness** [DMGR<sup>+17</sup>]. **Helpfulness-Based** [DMGR<sup>+17</sup>]. **Heterogeneous** [ALA<sup>+19</sup>, ADGM23, DCL<sup>+22</sup>, XCRY22, YLM<sup>+23</sup>, YSNL16, ZB20, ZDCB18, ZLL<sup>+20</sup>, AJ03, FFP09]. **heuristic** [HJPB06]. **HICS** [RPA<sup>+17</sup>]. **Hiding** [RKY<sup>+22</sup>]. **Hierarchical** [DSVA19, ERM24]. **hierarchies** [Wil02, ZHH04]. **High** [FYZ19, JS24, MRY<sup>+23</sup>, ZXP<sup>+22</sup>]. **High-Capacity** [JS24]. **High-order** [FYZ19]. **High-Quality** [ZXP<sup>+22</sup>]. **Highly** [LDG<sup>+23</sup>, WWZ<sup>+23</sup>]. **hijacking** [DCAT12]. **Histopathology** [KSL<sup>+21</sup>]. **Hoc** [SLG<sup>+22</sup>, ZHDD07]. **Home** [SH22]. **Homes** [KLS<sup>+17</sup>, SCLB24, YLCH24]. **Honest** [BTGM22]. **Honey** [JPSS17, WCZ<sup>+24</sup>]. **Honey-Based** [JPSS17]. **Hopping** [CSS20]. **Horizontally** [SCP22]. **Hospitals** [HML<sup>+21</sup>]. **hosting** [USR09]. **hosts** [CPV03]. **Hotspot** [NBM19, SPCC23]. **hour** [GS07a]. **Household** [VSKEOZM22]. **HTTP** [Kri01]. **Human** [BHPY21, CPV<sup>+16</sup>, CTS<sup>+24</sup>, CLM19, HS19, LYW<sup>+21</sup>]. **Human-agent** [HS19]. **Human-AI** [CTS<sup>+24</sup>]. **Human-centered** [BHPY21]. **Human-Robot** [LYW<sup>+21</sup>]. **Humidity** [RZP<sup>+22</sup>]. **Hybrid**

[AJSS13, ERM24, LPX<sup>+21</sup>, MPR<sup>+23</sup>, NLLC21, OWK<sup>+19</sup>, SKH22, YDZ<sup>+21</sup>]. **Hydraulic** [WVHTK21]. **Hyper** [LFL17]. **Hyper-Local** [LFL17]. **Hyperledger** [JKI<sup>+21</sup>]. **hyperlink** [FS04]. **hypermedia** [ZHDD07]. **Hyperparameter** [ERM24, TF21].

**i-DarkVec** [GVM<sup>+23</sup>]. **i-Jacob** [LYM<sup>+18</sup>]. **IaaS** [LC16, ZLHD15]. **IBRDM** [KGAR22]. **ICE** [ASW<sup>+22</sup>]. **ICMN** [SATPR22]. **ICN** [FYW<sup>+22</sup>]. **ICT** [SRK22]. **Identification** [CCC<sup>+23</sup>, NYB<sup>+19</sup>, RTR<sup>+22</sup>, SCLB24, WZB<sup>+21</sup>, HJ08]. **identified** [QLJ<sup>+19</sup>]. **Identify** [MHCF22, Coo03]. **Identifying** [LHAT22, LFL17]. **Identity** [TPQC22, XZG<sup>+22</sup>]. **Identity-Based** [TPQC22]. **IDEs** [GL14]. **IDN** [LHTL06]. **IEEE** [CMML22]. **Image** [CGS23, GZL<sup>+21</sup>, MKJB21, ZJL<sup>+15</sup>, XZZ08]. **Images** [HLG<sup>+21</sup>, KSL<sup>+21</sup>, MHA<sup>+21</sup>, YDZ<sup>+21</sup>]. **Imbalance** [RTcR19]. **Impact** [AJP07, GLQ11, WZKP19, YV22, Liu12]. **Implementation** [KKK21, PCP<sup>+20</sup>, AOVP08, HZCS10, SS06]. **implementations** [LYW<sup>+05</sup>]. **Implementing** [MBP<sup>+17</sup>]. **Implications** [Jor09]. **Implicit** [NDO<sup>+17</sup>, YLM<sup>+23</sup>]. **Improve** [AAF18, CT17]. **Improved** [CIY<sup>+21</sup>, DCD<sup>+21</sup>, ST24]. **Improvement** [YBW19]. **Improving** [BL17, CXW<sup>+21</sup>, GAL<sup>+22</sup>, OWK<sup>+19</sup>, XZZ08, YXP<sup>+18</sup>, YCH<sup>+22</sup>, ZSY<sup>+17</sup>, ZLL<sup>+20</sup>]. **in-depth** [JMSP06]. **In-Network** [ZZK<sup>+24</sup>]. **Incentive** [AAJ21, CWLZ19, DCZ<sup>+21</sup>, LZW<sup>+22</sup>, NBM19, HGW07]. **Incentive-Based** [NBM19, AAJ21]. **Incentive-Driven** [DCZ<sup>+21</sup>]. **Incentives** [CGL<sup>+14</sup>, SXZ<sup>+21</sup>]. **Inclusion** [TNJJ22]. **Incompatible** [SL22]. **Incorporating** [BL17, WZZ24]. **Incremental** [GVM<sup>+23</sup>, WJL<sup>+22</sup>]. **independent** [YV22]. **Index** [WLB22, ZXYL16]. **Index-Based**

[ZYXL16]. **Indexing** [CSMM17]. **India** [DD07]. **indicators** [HJ08]. **indices** [LM04]. **Individual** [DRC<sup>+</sup>23]. **Indoor** [KIG<sup>+</sup>19, WWZ<sup>+</sup>23]. **Industrial** [CSS20, DXP<sup>+</sup>23, FXYX23, JLC20, LZK<sup>+</sup>22, LLSW22, RAR22, SS20, ZTL<sup>+</sup>21]. **Industry** [CLW<sup>+</sup>22]. **Inertial** [JHC<sup>+</sup>22]. **Infectious** [LLL22, XZJO22]. **InFeMo** [SPG22]. **Inference** [CYWW22, CLFX24, FXYX23, HSRK23, MMK<sup>+</sup>22, MVO<sup>+</sup>24, NLLC21, SL22, KG10]. **Inferring** [BPSD17, GH06]. **Influence** [CDM<sup>+</sup>14, IDS19, LGC20, WFZ<sup>+</sup>20, ZLL<sup>+</sup>20]. **Influencers** [RM17]. **Influences** [HS19]. **Information** [ABCL17, CSW<sup>+</sup>22, FSC15, GRR20, GPM<sup>+</sup>18, LFL17, MPR<sup>+</sup>23, NZQX22, NYB<sup>+</sup>19, SO17, TK11, WMW<sup>+</sup>22, YSW<sup>+</sup>17, YYM<sup>+</sup>19, ZLL<sup>+</sup>20, BKK03, HTG06, JMSP06, Rin09, WL07]. **Information-centric** [MPR<sup>+</sup>23]. **Infrastructure** [BBC14, AGPS05]. **Infrastructures** [CGT<sup>+</sup>21, CRP17, OKM21, ZB20, DKP12]. **ingress** [GNK11]. **Initial** [PAS13]. **Innovation** [CB15]. **Inpainting** [MKJB21]. **Inputs** [MRY<sup>+</sup>23]. **Inquiries** [PDF<sup>+</sup>23]. **Insider** [LJS<sup>+</sup>14]. **Inspection** [CHC<sup>+</sup>21]. **Instagram** [WL23]. **Instance** [CXG21, MS05]. **Instrumentation** [GEFT14]. **Integrated** [CGG<sup>+</sup>22, FYZ19, GDLM22]. **Integrating** [LSLY19, DFL<sup>+</sup>23, VJL<sup>+</sup>14, YSW<sup>+</sup>17]. **Integration** [LPR19, XZY<sup>+</sup>21, CS09, ZXS08]. **Integrity** [RQL<sup>+</sup>21, JKS<sup>+</sup>10]. **Intelligence** [AHJ<sup>+</sup>20, AE24, ACG<sup>+</sup>11, ABC<sup>+</sup>17, IRJ<sup>+</sup>21, LLL22, MBG<sup>+</sup>24, XZJO22]. **Intelligent** [AKOB<sup>+</sup>21, BBPTC24, CGG<sup>+</sup>22, GDLM22, HML<sup>+</sup>21, KKK21, KK21, KA20, KZLG21, KGAR22, LWM<sup>+</sup>21, RPA<sup>+</sup>17, SAJL16, WCY<sup>+</sup>23, YLM<sup>+</sup>23, AM07, CS07]. **Intensive** [LYM<sup>+</sup>18, ETRDRO<sup>+</sup>19, MAM03]. **Intent** [WHM<sup>+</sup>22, ZTH<sup>+</sup>23]. **Intent-driven** [WHM<sup>+</sup>22]. **Intentional** [FYT17]. **Inter** [ZLZ<sup>+</sup>23]. **Inter-domain** [ZLZ<sup>+</sup>23]. **interacting** [JMSP06]. **Interaction** [CDPR17, LYW<sup>+</sup>21, MGB<sup>+</sup>21, NPP<sup>+</sup>15, SL22, YXP<sup>+</sup>18]. **Interaction-Based** [NPP<sup>+</sup>15]. **Interactions** [YCC17]. **interactive** [KMW09]. **interdomain** [GNK11]. **Interest** [GCP<sup>+</sup>20, GLWH17, YSNL16, HMLH21]. **Interest-Aware** [GLWH17]. **interesting** [Coo03]. **Interfaces** [OWK<sup>+</sup>19, ZSY<sup>+</sup>17, PPV05, SNBC12]. **Intermediate** [Glu10]. **Intermittently** [SATPR22]. **International** [FYT17]. **Internationalized** [LHTL06]. **Internet** [MFR<sup>+</sup>21, AM03, AJP07, ADA<sup>+</sup>22, BLSW04, BHPY21, BCMS06, BCN17, BCGN16, BSS02, BI17, BC01, BTC<sup>+</sup>23, BRK04, CLW<sup>+</sup>22, CFTV03, CZPS22, DWGC23, DD07, DNJ19, FFGM04a, FFGM04b, GCK<sup>+</sup>22, GS07b, GS07a, GBAR08, HC14, HAD22, IRJ<sup>+</sup>21, JKR07, Jor09, LLSM08, LLSL08, LNTL23, Liu20, LZK<sup>+</sup>22, LS21, LP21, LLSW22, MGHB16, MRS<sup>+</sup>22b, MRS<sup>+</sup>22a, MBG<sup>+</sup>24, MJ22, MMV11, PC22, PT09, PML<sup>+</sup>19, RMMH22, SSA<sup>+</sup>21, SD12, SCZ<sup>+</sup>21, TSY<sup>+</sup>21, TSS19, TPQC22, TGBG20, USR09, Var03, WQC<sup>+</sup>19, WNN<sup>+</sup>22, Web17, WRWM21, XvHWW18, XWML19, YZL<sup>+</sup>24, YSNL16, YCH<sup>+</sup>22, YLZ<sup>+</sup>21, ZTL<sup>+</sup>21]. **Internet-based** [AJP07, BRK04, XvHWW18, DNJ19]. **Internet-of-things** [GCK<sup>+</sup>22]. **Internet-of-Vehicles** [TPQC22]. **Internet-scale** [PT09]. **Internetware** [LYM<sup>+</sup>18, XvHWW18, OGP<sup>+</sup>18]. **Internetware-Oriented** [LYM<sup>+</sup>18]. **Interpret** [LPB<sup>+</sup>17]. **Interpretation** [LMZ13]. **interval** [PSZ24]. **Intra** [XSSD23]. **Intra-Shard** [XSSD23]. **Introduction** [AM07, AGKW14, BHPY21, BCG<sup>+</sup>18, CGT<sup>+</sup>21, CAV14, CSS17, CZPS22, CDPR17, CGL<sup>+</sup>14, DNJ19, FLLM22, GDLM22,

GNR19, HAD22, KCR<sup>+</sup>17, LLSM08, LPR19, LWFD21, MQUXK22, MBG<sup>+</sup>24, MBB07, NBFZ15, PBJP21, SD12, SSC23, SWAHP21, SSKW20, TSS19, XZJO22, XvHWW18, ZBF<sup>+</sup>19]. **Intrusion** [OKM21, SAJL16, WDK<sup>+</sup>24]. **Intrusions** [AAF18]. **Invariant** [KAS14, WL07]. **Inverted** [ZXYL16]. **Investigating** [GJAT<sup>+</sup>21, SPM<sup>+</sup>13]. **Investigation** [TNJJ22, ZH09]. **Invocations** [WZKP19]. **IoMT** [WG23]. **IoMT-based** [WG23]. **IoT** [BCGN16, AE24, AKA<sup>+</sup>23, AAA<sup>+</sup>20, BB23, BLMP22, CE21, CIY<sup>+</sup>21, CGG<sup>+</sup>22, CXG21, CMML22, FXYX23, FGS20, FFKG19, FMC19, GDLM22, JLC20, JSAA22, KLS<sup>+</sup>17, KMK16, KIG<sup>+</sup>19, LYW23, LLC<sup>+</sup>23, LGGB<sup>+</sup>21, LGKL20, LQSW21, LQVK21, MED19, MAK<sup>+</sup>22, Nov19, PACH20, PCV<sup>+</sup>21, PGP<sup>+</sup>21, QZDG22, RKY<sup>+</sup>22, RPA<sup>+</sup>17, RAR22, RPR22, STB<sup>+</sup>19, SF21, SGC16, SBC20, SSC23, SH22, SST<sup>+</sup>16, SSKW20, SL22, TEMH19, UNBAT22, VASD19, VSID16, WCX<sup>+</sup>23, WDK<sup>+</sup>24, YBMV22, ZZK<sup>+</sup>24]. **IoT-Based** [FFKG19, KMK16, MED19, SH22, CE21, UNBAT22]. **IoT-Edge** [LQVK21]. **IoT-Enabled** [MAK<sup>+</sup>22, SGC16]. **IoT-Enriched** [KLS<sup>+</sup>17]. **IoT-oriented** [JSAA22]. **IoTs** [SAJL16]. **IoTvar** [BTC<sup>+</sup>23]. **IoV** [JHC<sup>+</sup>22, ZWC<sup>+</sup>22]. **IoVs** [XZG<sup>+</sup>22]. **IP** [DPD22, EL09, Nov19]. **IP-Agnostic** [Nov19]. **IPFS** [LYW23]. **IPv6** [ATS<sup>+</sup>21, ZW17]. **IRGA** [YLM<sup>+</sup>23]. **Irony** [FPR16]. **isotonic** [JKR07]. **ISP** [DJ15, JS13]. **Issue** [BBP18, BCG<sup>+</sup>18, CGT<sup>+</sup>21, CAV14, CSS17, CZPS22, CGL<sup>+</sup>14, GNR19, KBB15, LPR19, MBG<sup>+</sup>24, MBE22, MFR<sup>+</sup>21, SSC23, SSKW20, TSS19, XvHWW18, LLSM08, MBB07, SD12]. **Issuers** [GAC18]. **Issues** [LLL22, CPV03]. **Item** [GLFV<sup>+</sup>21]. **Item-specific** [GLFV<sup>+</sup>21]. **Iterative** [NT21].

**Jacob** [LYM<sup>+</sup>18]. **Jamming** [CLS<sup>+</sup>22]. **Jamming-Aided** [CLS<sup>+</sup>22]. **JavaScript** [FLR23]. **JCloudScale** [ZLHD15]. **Job** [KGKK21]. **Johnny** [KSA<sup>+</sup>10]. **Joint** [FXYX23, HAST21, STJ<sup>+</sup>21]. **Juno** [TMK<sup>+</sup>12].

**Kautz** [GLJ<sup>+</sup>12]. **Kernel** [GZL<sup>+</sup>21]. **Key** [BCO13, NYB<sup>+</sup>19, ZXH16, DMT07]. **Key-Establishment** [BCO13]. **Keypoints** [XCRY22]. **Keypoints-based** [XCRY22]. **Keyword** [CWW<sup>+</sup>21, LC12, ZXYL16]. **Knowledge** [ADGM23, ETRDRO<sup>+</sup>19, GNR19, GHK17, LSLY19, QLJ<sup>+</sup>19, ZSY<sup>+</sup>17, ZLT24, GS07a, WL07]. **Knowledge-Driven** [GNR19]. **Knowledge-intensive** [ETRDRO<sup>+</sup>19]. **KRDB** [GR04]. **Kubernetes** [ZB20]. **Kubernetes-Based** [ZB20].

**L2DART** [DFL<sup>+</sup>23]. **Labeling** [NZQX22]. **LAKE** [BCO13]. **Lanczos** [FYZ19]. **Landing** [SABL24]. **Language** [CT17, LYW<sup>+</sup>21, NLLC21, PDAMGULMV20, XIS22, YV22, HP03, MLMK05, Thi05]. **Language-independent** [YV22]. **languages** [MLMK05]. **Large** [BDM10, DRC<sup>+</sup>23, GNW<sup>+</sup>20, PK20, TSM21, VSID16, ZHL<sup>+</sup>16, AKR01, JKS<sup>+</sup>10]. **Large-Scale** [BDM10, DRC<sup>+</sup>23, PK20, TSM21, VSID16, GNW<sup>+</sup>20, JKS<sup>+</sup>10]. **Latency** [EDC20, MRB19, MEAK<sup>+</sup>21, SKA<sup>+</sup>23]. **Latency-Aware** [MRB19]. **Laughing** [MBP<sup>+</sup>17]. **Layer** [GZL<sup>+</sup>21, MQB22, ZXH16, GNW<sup>+</sup>20]. **Layer-based** [MQB22]. **Layouts** [JYW<sup>+</sup>19]. **Leak** [ZLZ<sup>+</sup>23]. **Leakage** [STK17]. **Learning** [ASO<sup>+</sup>22, AMP24, ALG04, AZKG21, CE21, CYG<sup>+</sup>21, CLS<sup>+</sup>22, CLL23, CL24, CXG21, DXP<sup>+</sup>23, DRC<sup>+</sup>23, ERM24, FSW<sup>+</sup>24, HCW<sup>+</sup>21, HSRK23, HXZ<sup>+</sup>20, HLLS21, HLG<sup>+</sup>21, KZLG21, LWH<sup>+</sup>21, LXZ<sup>+</sup>22, LSK<sup>+</sup>17b, LZK<sup>+</sup>22, LLSW22, MMK<sup>+</sup>22,

MQUXK22, MRS<sup>+22b</sup>, MSG<sup>+21</sup>, MMJ21, MS05, MVO<sup>+24</sup>, PSA21, PGP<sup>+21</sup>, RTR<sup>+22</sup>, RWXC20, RZP<sup>+22</sup>, SABL24, SSA<sup>+21</sup>, SPE<sup>+22</sup>, SZT22, UNBAT22, VBD<sup>+22</sup>, WMWM20, WNN<sup>+22</sup>, XLL20, YDZ<sup>+21</sup>, ZZK<sup>+24</sup>, ZSY<sup>+17</sup>, ZLT24, ZLS<sup>+22</sup>, DSNK08, FFGM04a, FFGM04b, LLSL08, SMFR08].

**Learning-Based** [WNN<sup>+22</sup>, ZSY<sup>+17</sup>, HXZ<sup>+20</sup>, SSA<sup>+21</sup>].

**Learning-powered** [LLSW22]. **Least** [TSM21]. **Level** [WS17, WJL<sup>+22</sup>, CH05, LSLY19, ZMT<sup>+23</sup>]. **levels** [DRJ<sup>+07</sup>]. **leverage** [GS07a]. **Leveraging** [YSNL16, YXL<sup>+21</sup>]. **Light** [SK24]. **Lightweight** [CIY<sup>+21</sup>, JDZ<sup>+21</sup>]. **like** [JDZ<sup>+21</sup>]. **Limb** [KKK21]. **Line** [JHC<sup>+22</sup>]. **Linguistic** [DRC<sup>+23</sup>, OALA17]. **Linguistics** [SSC23]. **Link** [BRRT05, EV07, FLL06, NCEF02, ZHDD07, ZHH04]. **LinkSelector** [FS04]. **Literature** [GLF02, PSA21]. **Literature-based** [GLF02]. **Live** [PSL<sup>+20</sup>, VAKK19, TJLC08]. **Living** [HXB<sup>+22</sup>, LQVK21, RKY<sup>+22</sup>, SPE<sup>+22</sup>, VBD<sup>+22</sup>]. **Load** [CLM<sup>+11</sup>, DCD<sup>+21</sup>, DABP14, JS24, WY01]. **Load-Balancing** [DABP14]. **Local** [ACDLM19, CSMM17, JS24, LFL17]. **Locality** [GZL<sup>+21</sup>, TJLC08]. **locality-aware** [TJLC08]. **Locality-Constrained** [GZL<sup>+21</sup>]. **Localization** [YLC<sup>+22</sup>]. **Localized** [FSW<sup>+24</sup>]. **Location** [Var03, YSW<sup>+17</sup>, BCMS06]. **location-** [BCMS06]. **locator** [BF06]. **log** [ZHH04]. **Logic** [GAL18]. **Logs** [ACDLM19]. **Lossless** [RKY<sup>+22</sup>]. **Low** [AKA<sup>+23</sup>, AAA<sup>+20</sup>, BCO13, FMC19, SAJL16, ZZF<sup>+23</sup>, MEAK<sup>+21</sup>]. **Low-code** [ZZF<sup>+23</sup>]. **Low-cost** [AAA<sup>+20</sup>]. **Low-Power** [AKA<sup>+23</sup>, SAJL16, FMC19]. **LQR** [SK24]. **LSTM** [HML<sup>+21</sup>]. **LSU** [FSW<sup>+24</sup>]. **LTE** [SGC16].

**Machine** [ASO<sup>+22</sup>, ERM24, JSAA22, MRS<sup>+22b</sup>, MMJ21, RZP<sup>+22</sup>, SSA<sup>+21</sup>, ZZK<sup>+24</sup>, FFGM04a, FFGM04b]. **main** [Ji02]. **maintain** [KMW09]. **Maintainable** [LJLN16]. **Maintaining** [LC12]. **Maker** [GWXL24]. **makes** [LYW<sup>+05</sup>]. **Making** [ASÖY23, CLJ<sup>+21</sup>, Nov19, SAB<sup>+18</sup>].

**Malicious** [CCC<sup>+23</sup>, PSZ24, WZZ24, YLZ<sup>+21</sup>].

**Malware** [QZDG22]. **Manageability** [MED19]. **Management** [AHM<sup>+15</sup>, ATD22, BB23, BCCA<sup>+21</sup>, CDJ<sup>+22</sup>, EHY19, FFKG19, FCS<sup>+18</sup>, GNR19, JG10, JS13, KBBI15, MRB19, MGB<sup>+21</sup>, MED19, PPDG19, RAR22, RZAD17, DFL<sup>+23</sup>, SCPB22, SPG22, TSS19, TK11, WMG<sup>+21</sup>, WLB22, WHM<sup>+22</sup>, ATB<sup>+11</sup>, Ji02, JN08, JAT<sup>+06</sup>, KS07, Var03].

**Managing** [NDO<sup>+17</sup>]. **Mandarin** [LLC<sup>+23</sup>]. **MANDOLA** [PSA<sup>+20</sup>]. **MANET** [SPAT21]. **Manipulation** [LBC<sup>+24</sup>]. **Manipulations** [LMSS23].

**Manufacturing** [ALS23, DXP<sup>+23</sup>, FPA<sup>+23</sup>, SLPZ23, WCY<sup>+23</sup>]. **Map** [RQL<sup>+21</sup>].

**Mapping** [ZXS08]. **mappings** [CS09].

**MapReduce** [KGKK21]. **Maps** [LZJ<sup>+21</sup>].

**Market** [BGL04, GWXL24, KAS14, LBC<sup>+24</sup>, MMI23, PWGQ22, TPK10].

**Market-based** [BGL04, TPK10].

**Marketplace** [BL17, CPV<sup>+16</sup>]. **Markets** [BLTH22, GHK17, UNBAT22, YWML19].

**Markov** [DK04]. **MARSA** [CPV<sup>+16</sup>].

**mash** [GMM09]. **mash-ups** [GMM09].

**Mashup** [CDC14, RDC16]. **Match** [WYC<sup>+23</sup>]. **Match-based** [WYC<sup>+23</sup>].

**Matching** [HC14, LYW<sup>+21</sup>, TJGY22, ZWW<sup>+23</sup>].

**Materialized** [LC12]. **Matrix** [De 19].

**Matter** [HHF<sup>+21</sup>]. **Maximization** [LGC20, WFZ<sup>+20</sup>]. **Maximize** [MGHB16].

**Maximizing** [HSRK23]. **MCEP** [OKR<sup>+14</sup>].

**Me** [OALA17]. **Measure** [DABP14].

**Measurement** [CSW<sup>+22</sup>, CCJ<sup>+14</sup>, RZAD17, WLB22].

**Measurements** [DTE17, GD17, HTG06].



**Measures** [DMGR<sup>+17</sup>, PRD09]. **Measuring** [BZVS18, CFTV03, ETRDRO<sup>+19</sup>, TBG<sup>+18</sup>, VDV18]. **MEC** [CLS<sup>+22</sup>, LHL<sup>+22</sup>, ZWC<sup>+22</sup>]. **MEC-Based** [CLS<sup>+22</sup>]. **MEC-Enabled** [ZWC<sup>+22</sup>]. **Mechanism** [AAJ21, ATS<sup>+21</sup>, BL17, CLF<sup>+19</sup>, CWLZ19, CAN<sup>+21</sup>, LZW<sup>+22</sup>, RQL<sup>+21</sup>, WZB<sup>+21</sup>]. **Mechanisms** [BLMP20]. **Media** [CCD<sup>+22</sup>, CDPRI7, FAGB14, GRR20, GLT17, HLG<sup>+21</sup>, LBC<sup>+24</sup>, MBE22, MS17, WARCD17, ZYZ<sup>+14</sup>, Dal11, LCKN05]. **mediation** [MGB<sup>+07</sup>]. **Mediator** [KK21]. **Mediator-based** [KK21]. **Medical** [BBS21, LP21, PHC<sup>+21</sup>, PSA21, SWAHP21, WSLT21, YDZ<sup>+21</sup>, ZJL<sup>+15</sup>]. **medoid** [ZJQ<sup>+21</sup>]. **Meets** [WLL<sup>+13</sup>]. **Memory** [DWF24, LSZ<sup>+21</sup>, ABMW05, Ji02]. **memory-bound** [ABMW05]. **Memory-hard** [LSZ<sup>+21</sup>]. **Memory-saving** [DWF24]. **Mental** [CSW<sup>+22</sup>]. **mergers** [BSS02]. **Merging** [LZJ<sup>+21</sup>]. **Mesh** [SLG<sup>+22</sup>]. **Mesh-based** [SLG<sup>+22</sup>]. **Message** [MJ22, ZWC<sup>+17</sup>]. **Messages** [HHS<sup>+22</sup>]. **Metaheuristics** [JDZ<sup>+21</sup>]. **Metering** [VSKEOZM22]. **Method** [ADGM23, GK23, LXZ<sup>+22</sup>, RMMH22]. **Methodology** [HCBRM23, SF21, SATPR22]. **Methods** [MS17, NGER20, LSCZ05]. **Metric** [XM17]. **Metrics** [GAC18]. **Metro** [CWC14, TF21]. **Microcomputations** [KFB<sup>+14</sup>]. **Micropayments** [KFB<sup>+14</sup>]. **Middleware** [BTC<sup>+23</sup>, MDDDB19, TMK<sup>+12</sup>, BCMS06, Zdu08]. **Migrating** [SAB<sup>+18</sup>]. **Migration** [BLMP20, CLF<sup>+19</sup>, JS24, RWXC20]. **Mimic** [LMS<sup>+21</sup>]. **Mimicry** [OALA17]. **Miners** [TNJJ22]. **Minersoft** [DKP12]. **Minimal** [LDG<sup>+23</sup>, WVHTK21]. **Minimize** [RTeR19]. **Minimum** [GLFV<sup>+21</sup>]. **Mining** [GLFV<sup>+21</sup>, LT16, NDL07, RDC16, SF21, WTS<sup>+21</sup>, ZYZ<sup>+14</sup>, ZGB18, EV03, FS04, WL07, ZHH04]. **Misogyny** [PDAMGULMV20]. **Missions** [WCZ<sup>+24</sup>]. **Mist** [SSA<sup>+21</sup>, VASD19]. **Mitigate** [CTS<sup>+24</sup>]. **Mitigating** [HSLH17, WZKP19]. **mitigation** [CH05]. **Mixing** [LLC<sup>+23</sup>]. **Mobile** [ASO<sup>+22</sup>, AZKG21, ATS<sup>+21</sup>, AJSS13, BMG<sup>+19</sup>, BAM<sup>+22</sup>, BZVS18, DZHV16, GHD21, LOD19, LYM<sup>+18</sup>, LWZ24, LZBN17, LZW<sup>+22</sup>, MAB19, NZ22, PACH20, PGT<sup>+18</sup>, PVL<sup>+17</sup>, PCBG19, SATPR22, SDB21, VAS24, WCC20, XFL<sup>+23</sup>, ZWC<sup>+17</sup>, ZLS<sup>+22</sup>, ZDCB18, ZMGW22, ZJL<sup>+15</sup>, BCMS06, CPV03, SMFR08, Var03, PDS20]. **Mobile-Edge-Cloud** [BMG<sup>+19</sup>]. **Mobility** [OKR<sup>+14</sup>]. **Mobility-Aware** [OKR<sup>+14</sup>]. **mode** [STB<sup>+19</sup>]. **Model** [ASO<sup>+22</sup>, AKOB<sup>+21</sup>, AO22, BMG<sup>+19</sup>, BBPTC24, BCF<sup>+07</sup>, CDMF07, CBM23, CGS23, CLFX24, CDC14, CO16, CGL<sup>+16</sup>, FCS<sup>+18</sup>, MBC<sup>+05</sup>, MBS19, RKY<sup>+22</sup>, RTR<sup>+22</sup>, RDC16, SJMG24, SPM<sup>+13</sup>, WS17, WSLT21, YC18, YBZ14, ZTH<sup>+23</sup>, FLL06, GMM09, ZXS08]. **Model-Based** [CO16]. **Model-Driven** [BBPTC24, FCS<sup>+18</sup>, YBZ14, BCF<sup>+07</sup>, CDMF07, MBC<sup>+05</sup>]. **Modeling** [AVB17, PAS13, VJL<sup>+14</sup>, YXP<sup>+18</sup>, SHH<sup>+06</sup>]. **Modelling** [ISG<sup>+22</sup>, SCPB22, SWD15]. **Models** [AR12, CLL23, KA20, SABL24, WWJ<sup>+22</sup>, DK04, KG10, MBBW07]. **Moderately** [ABMW05]. **Modern** [BG21, FT02]. **Module** [MRB19]. **Monitoring** [CE21, CSW<sup>+22</sup>, LZBN17, PK20, PSA<sup>+20</sup>, PSL<sup>+20</sup>, WVHTK21, ZKC<sup>+22</sup>, AJP07]. **Monocular** [JHC<sup>+22</sup>]. **Moral** [DP17, VDV18]. **Motion** [CLN05]. **Motivators** [HTG06]. **mouse** [CLN05]. **mouse-driven** [CLN05]. **Movie** [WL23]. **Moving** [GCK<sup>+22</sup>]. **MPARS** [PDS20]. **MRI** [KGAR22]. **Multi** [AE24, BJ15, BCCA<sup>+21</sup>, BC23, CCD<sup>+22</sup>, DOG<sup>+22</sup>, FCS<sup>+18</sup>, HCW<sup>+21</sup>, HSRK23, JGH<sup>+22</sup>, KLS<sup>+17</sup>, LSLY19, LZW<sup>+22</sup>, MMK<sup>+22</sup>, MEAK<sup>+21</sup>, MAB19, RMMH22, RIB18, SCLB24, STK17, SCL<sup>+19</sup>, WMWM20,

WCZ<sup>+21</sup>, WLW<sup>+23</sup>, WK18, WSLT21,  
YSW<sup>+17</sup>, ZJQ<sup>+21</sup>, ZWW<sup>+23</sup>, AGPS05].

**Multi-Agent**

[STK17, MEAK<sup>+21</sup>, AGPS05].

**Multi-Attribute** [BJ15]. **Multi-Cloud**  
[FCS<sup>+18</sup>]. **Multi-cloudlet** [MAB19].

**Multi-criteria** [DOG<sup>+22</sup>].

**Multi-Dimensional**

[KLS<sup>+17</sup>, RIB18, YSW<sup>+17</sup>].

**Multi-Emotion** [WMWM20].

**Multi-graph** [WCZ<sup>+21</sup>]. **Multi-level**  
[LSLY19]. **Multi-medoid** [ZJQ<sup>+21</sup>].

**Multi-Objective**

[WK18, BCCA<sup>+21</sup>, SCL<sup>+19</sup>]. **Multi-Party**

[WLW<sup>+23</sup>]. **Multi-resident** [SCLB24].

**Multi-service** [LZW<sup>+22</sup>]. **Multi-Task**  
[HCW<sup>+21</sup>, JGH<sup>+22</sup>, MMK<sup>+22</sup>].

**Multi-Tenancy** [HSRK23].

**Multi-Threshold** [WSLT21]. **Multi-Tier**  
[RMMH22]. **Multi-turn** [ZWW<sup>+23</sup>].

**Multi-type** [BC23]. **Multi-user**

[CCD<sup>+22</sup>, MAB19]. **Multi-vector** [AE24].

**Multi-view** [ZJQ<sup>+21</sup>]. **Multiaгент**  
[CZPS22]. **Multicast** [SLG<sup>+22</sup>].

**Multicloud** [AV16]. **Multidevice**

[DPCM16]. **multidimensional** [PRD09].

**Multifaceted** [VJL<sup>+14</sup>]. **Multilateral**  
[JKI<sup>+21</sup>]. **Multilayer** [QZDG22].

**Multilevel** [PLZW18]. **Multimedia**

[AdM<sup>+13</sup>, ADA<sup>+22</sup>, SSC23, SMFR08,  
LLC<sup>+23</sup>]. **Multimedia-based** [ADA<sup>+22</sup>].

**Multimedia-IoT** [LLC<sup>+23</sup>]. **Multimodal**  
[HML<sup>+21</sup>, HLG<sup>+21</sup>, YLL<sup>+17</sup>].

**Multiojective** [AV16, BBS21].

**Multiparty** [MPR<sup>+23</sup>, NT21]. **Multiple**  
[CXG21, PHR<sup>+21</sup>, RM17, WLL<sup>+13</sup>,  
XZG<sup>+22</sup>, AJ03, HJPB06]. **Multivariate**

[XSW<sup>+22</sup>]. **multiversion** [CTZZ06].

**Mutual** [LXZ<sup>+22</sup>]. **MWPoW** [XSSD23].

**Myths** [LFL17].

**Naïve** [MBS19]. **Nakamoto** [RZJ20].

**Name** [Ano15, TSM<sup>+23</sup>, YCM<sup>+13</sup>,  
HBGF02, LHTL06]. **NAT** [Nov19].

**national** [BYCE07, GS05]. **native**  
[ZZF<sup>+23</sup>]. **Natural** [CT17, NLLC21, XIS22].

**Navigable** [YC18]. **Navigation** [GCP<sup>+20</sup>,  
KIG<sup>+19</sup>, PHR<sup>+21</sup>, CLN05, ZHH04].

**navigational** [EV07]. **Nearcast** [TJLC08].

**Need** [PMFS17]. **Needs** [XWML19].

**Negative** [CSW<sup>+22</sup>]. **Negotiating**

[CGL<sup>+16</sup>]. **negotiations** [MS05]. **Net**  
[CB15, Jor09]. **Network**

[AHS14, ALA<sup>+19</sup>, ACG<sup>+11</sup>, BGK14,

BLMP20, BLMP22, BKS<sup>+14</sup>, BG21,

CCC<sup>+23</sup>, CWLZ19, CPL<sup>+21</sup>, CHC<sup>+21</sup>,

CSMM17, DCL<sup>+22</sup>, DFLT22, FYT17,

GdOW14, HLLS21, HLG<sup>+21</sup>, HMLH21,

LJLN16, LDG<sup>+23</sup>, MVO<sup>+24</sup>, NLLC21,

PWSG22, PRKD20, PWGQ22, QLJ<sup>+19</sup>,

SGC16, SATPR22, SLBD20, SJMG24,

SCW17, TJGY22, WCZ<sup>+21</sup>, WNN<sup>+22</sup>,

WLB22, WTS<sup>+21</sup>, WDK<sup>+24</sup>, XCRY22,

XSW<sup>+22</sup>, YV22, YWML19, ZZK<sup>+24</sup>,

ZHL<sup>+16</sup>, GLJ<sup>+12</sup>, HZCS10, BVT06].

**Networked** [LJG18, PWSG22, Gel09].

**Networking**

[MPR<sup>+23</sup>, PSP22, SSKW20, YPFY21].

**Networks**

[ATS<sup>+21</sup>, ABCL17, AAA<sup>+20</sup>, ABDL14,

Ano15, AJSS13, BCFB18, BPSD17, CYD<sup>+20</sup>,

CYWW22, CSS20, CRP17, CO16, CGL<sup>+14</sup>,

DGWW15, FLLM22, GNW<sup>+20</sup>, GAL<sup>+22</sup>,

GLWH17, JPCL22, JWW15, KKY18,

KYY17, LWFD21, LQW21, MEAK<sup>+21</sup>,

MHA<sup>+21</sup>, MMV11, DMGR<sup>+17</sup>, MD22,

NBFZ15, PK20, RCP<sup>+15</sup>, SK17, SKA<sup>+23</sup>,

SS20, SPKTG22, SLG<sup>+22</sup>, WNN<sup>+22</sup>,

WJL<sup>+22</sup>, WLB22, VAK17, WFZ<sup>+20</sup>, YC18,

YMY<sup>+23</sup>, YLC<sup>+22</sup>, ZWC<sup>+17</sup>, ZZW<sup>+22</sup>,

ZGF<sup>+23</sup>, ZMT<sup>+23</sup>, ZLL<sup>+20</sup>, ZJL<sup>+15</sup>,

DSNK08, GH06, KG10, LSCZ05, PT09].

**Networks-The** [YC18]. **Neural**

[MHA<sup>+21</sup>, NLLC21, PWSG22, PWGQ22,

WWJ<sup>+22</sup>, XSW<sup>+22</sup>]. **Neutrality**

[CB15, CDM<sup>+14</sup>, Jor09]. **News**

[CLL23, GRR20]. **Next**

[AAA<sup>+20</sup>, CGT<sup>+21</sup>, HMLH21, BCP<sup>+04</sup>].

**Next-generation** [AAA<sup>+</sup>20, BCP<sup>+</sup>04].  
**NIST** [SS06]. **NLoS** [WWZ<sup>+</sup>23].  
**NLUBroker** [XIS22]. **Nobody** [HZB19].  
**Nodes** [ZWC<sup>+</sup>22]. **Nonneutral** [AHS14].  
**Normative** [KBNV18]. **Novel**  
 [BBS21, CL24, CMML22, JYW<sup>+</sup>19,  
 KSL<sup>+</sup>21, LSZ<sup>+</sup>21, MKJB21, PPDG19,  
 SPAT21, SPKTG22, WLB22, WG23,  
 WSM21, WYC<sup>+</sup>23]. **Novelty** [HZ11].

**Obfuscation** [ABCL17].  
**Obfuscation-Based** [ABCL17]. **object**  
 [Zdu08]. **Objective**  
 [WK18, BCCA<sup>+</sup>21, SCL<sup>+</sup>19]. **objects**  
 [SMFR08]. **Obscene** [LXC<sup>+</sup>13].  
**Observation** [WQC<sup>+</sup>19]. **observations**  
 [CH05]. **ODIN** [ABCL17]. **Odometry**  
 [JHC<sup>+</sup>22]. **Off** [AHS14, DFL<sup>+</sup>23].  
**Off-Chain** [DFL<sup>+</sup>23]. **Off-Network**  
 [AHS14]. **Offensive** [RCP<sup>+</sup>15]. **Offering**  
 [PDF<sup>+</sup>23]. **Offloading** [ADAP19, DCZ<sup>+</sup>21,  
 GAL<sup>+</sup>22, LHL<sup>+</sup>22, MRS<sup>+</sup>22b, MAB19,  
 YZL<sup>+</sup>24, ZWC<sup>+</sup>22, ZDCB18]. **offs**  
 [AOVP08]. **offshore** [AJP07]. **offshored**  
 [DD07]. **On-Device** [RAR22]. **One**  
 [DCAT12]. **One-time** [DCAT12]. **Online**  
 [ASBH<sup>+</sup>16, ALA<sup>+</sup>19, BGK14, BPSD17,  
 BL17, BKS<sup>+</sup>14, CCM17, HTG06, JWW15,  
 KKY18, KYY17, LPB<sup>+</sup>17, LXC<sup>+</sup>13,  
 NPP<sup>+</sup>15, PSA<sup>+</sup>20, RIB18, RM17, RZAD17,  
 SCL<sup>+</sup>19, VAKK19, WJL<sup>+</sup>22, WYC<sup>+</sup>23,  
 YWML19, ZDCB18, Guo02, JKS<sup>+</sup>10,  
 LYF<sup>+</sup>09]. **Ontology** [LMSTM14, Rin09].  
**Ontology-Based** [LMSTM14].  
**ontology-driven** [Rin09]. **Oops** [STB<sup>+</sup>19].  
**Open** [MMI23, WDK<sup>+</sup>24, BCP<sup>+</sup>04].  
**OpenStack** [BLMP22, MDDB19].  
**OpenStack-based** [MDDB19]. **Operating**  
 [LWM<sup>+</sup>21]. **Operation** [STB<sup>+</sup>19].  
**Operation-mode** [STB<sup>+</sup>19]. **Operational**  
 [AE24]. **Operations** [CTS<sup>+</sup>24, PRKD20].  
**Operator** [GEFT14]. **Opportunistic**  
 [BI17, XFL<sup>+</sup>23, ZWC<sup>+</sup>17]. **Opportunities**  
 [DFLT22, KMB<sup>+</sup>22, LWM<sup>+</sup>21]. **Optimal**  
 [CYD<sup>+</sup>20, DRJ<sup>+</sup>07, LSCZ05, MRS<sup>+</sup>22b,  
 Guo02]. **Optimally** [SBC20]. **Optimisation**  
 [SCL<sup>+</sup>19]. **Optimization**  
 [AV16, ASW<sup>+</sup>22, DFLT22, LHL<sup>+</sup>22,  
 LLSW22, SZT22, TF21, WK18].  
**Optimization-Based** [DFLT22]. **Optimize**  
 [SK24, XLL20]. **Optimized** [RTR<sup>+</sup>22].  
**Optimizing** [LM04, LYM<sup>+</sup>18, PGT<sup>+</sup>18,  
 STB<sup>+</sup>19, TNJJ22, TK11, WCZ<sup>+</sup>24].  
**Options** [RML12]. **Orchestration** [ZB20].  
**Order** [MP14, FYZ19]. **Organizational**  
 [GSZ<sup>+</sup>23]. **Oriented** [LYM<sup>+</sup>18, BCP08,  
 JSAA22, LXW<sup>+</sup>12, Van08, Zdu08, ML08].  
**Other** [DP17]. **Other-Conderning**  
 [DP17]. **OTI** [AE24]. **OTI-IoT** [AE24].  
**Out-of-Gas** [MRY<sup>+</sup>23]. **Out-of-Order**  
 [MP14]. **Outcomes** [KAS14]. **Outdoor**  
 [PDS20]. **Outlook** [Liu20]. **Outreach**  
 [DKP17]. **Outsourcing**  
 [CGS23, GS07b, XCL07]. **overbooking**  
 [USR09]. **Overexposure** [LGC20].  
**Overexposure-Aware** [LGC20]. **overhead**  
 [JAT<sup>+</sup>06]. **overload** [SHB06]. **OWL**  
 [ZXS08].

**P** [Ano15, CLM<sup>+</sup>11]. **P-DONAS** [Ano15].  
**P-Ring** [CLM<sup>+</sup>11]. **P2P**  
 [Ano15, BJ15, CLM<sup>+</sup>11, TJLC08].  
**P2P-Based** [Ano15, BJ15]. **PaaS**  
 [ZLHD15]. **Packet** [SPAT21]. **PADUA**  
 [MMP<sup>+</sup>14]. **Page** [XM17, DK04, THS06].  
**PageCluster** [ZHH04]. **PageRank**  
 [BGS05, Bri06]. **Pages**  
 [DCL<sup>+</sup>22, CDM10, LXW<sup>+</sup>12]. **PANOLA**  
 [UY22]. **Parallel** [MMP<sup>+</sup>14]. **Parameter**  
 [SS20]. **Paris** [CWC14]. **Parked** [ZMGW22].  
**Parked-vehicle-assisted** [ZMGW22].  
**Parking** [PGP<sup>+</sup>21]. **Parkinson**  
 [LPX<sup>+</sup>21, MSG<sup>+</sup>21]. **Participants** [WZZ24].  
**Participation** [LFL17, VDV18]. **Particle**  
 [SZT22]. **Partitioning** [CLFX24, FXYX23].  
**Party** [MHCF22, WLW<sup>+</sup>23, BZVS18, XJ20].  
**Passenger** [GAT<sup>+</sup>21]. **Passengers** [TF21].  
**Passive** [CYD<sup>+</sup>20]. **Password**

[LSZ<sup>+</sup>21, ZXH16].  
**Password-Authenticated** [ZXH16]. **Past** [HS19]. **Path** [SLBD20, DWGC23, YASU01, GL14].  
**path-based** [YASU01]. **Pattern** [MED19, TNJJ22, Zdu08]. **Pattern-based** [Zdu08]. **Patterns** [BPSD17, CDC14, LC16, RDC16, WTS<sup>+</sup>21, Coo03, EV07, KRML09].  
**Pay** [XWML19]. **Payloads** [HHS<sup>+</sup>22].  
**PCAM** [CDJ<sup>+</sup>22]. **PDG** [UNBAT22].  
**PDG-based** [UNBAT22]. **Pedestrian** [XCRY22]. **Peeking** [RMP10]. **Peer** [AMP24, BGK14, GLWH17, RS09, ZHDD07].  
**Peer-to-Peer** [AMP24, BGK14, GLWH17, RS09, ZHDD07].  
**Peering** [CGL<sup>+</sup>16]. **Peers** [SGOS19].  
**Perceived** [PDS20, Dal11]. **Perception** [CXH<sup>+</sup>21, QZDG22]. **Performance** [CCJ<sup>+</sup>14, ETRDRO<sup>+</sup>19, JAT<sup>+</sup>06, LC16, PMN23, RZJ20, CFTV03, HZCS10, KLMH03]. **Personal** [ASÖY23, CLM19, JKI<sup>+</sup>21, PVL<sup>+</sup>17, UY22].  
**personalization** [AKS07, AM07, EV03, EV07, NDL07].  
**Personalized** [ASÖY23, CJW<sup>+</sup>23, CO16, DRC<sup>+</sup>23, HJWW20, AGPS05, LYF<sup>+</sup>09].  
**Personalizing** [BGK14, DSNK08, LLNF12].  
**Perspective** [BKS<sup>+</sup>14, CSW<sup>+</sup>22, GHD21, SDB21, GR04].  
**Perspectives** [SPM<sup>+</sup>13]. **Pervasive** [PDS20, YPFY21]. **phish** [KSA<sup>+</sup>10].  
**Phishing** [CPL<sup>+</sup>21, CMTT24, CDM10, HJ08, YW10].  
**Physical** [CGT<sup>+</sup>21, FYZ19, GAT<sup>+</sup>21, ISG<sup>+</sup>22, KGKK21, NLLC21, PBJP21, VAK17, BRK04, FYZ<sup>+</sup>21, LSZ<sup>+</sup>21, YXL<sup>+</sup>21].  
**Placement** [CYD<sup>+</sup>20, VAS24, WCC20].  
**Planning** [AZKG21, LLG22, STK17].  
**Platform** [PSA<sup>+</sup>20, RMMH22, TMK<sup>+</sup>12, Hoc02, USR09]. **Platforms** [CCC<sup>+</sup>23, PBL<sup>+</sup>22]. **plugged** [PP11]. **plush** [ATB<sup>+</sup>11]. **POI** [CJW<sup>+</sup>23]. **Point** [HMLH21, JHC<sup>+</sup>22]. **Point-of-interest** [HMLH21]. **Points** [GCP<sup>+</sup>20].  
**Points-of-Interest** [GCP<sup>+</sup>20]. **Poisoning** [YCM<sup>+</sup>13]. **Polarized** [YMY<sup>+</sup>23]. **Policies** [ZGB18, Ung05]. **Policy** [BTH<sup>+</sup>17, DSV19, MAB19, PV17, Hoc02, Liu12].  
**Policy-Carrying** [PV17]. **Policymaking** [GAC18]. **Polishing** [ZTL<sup>+</sup>21]. **politics** [Kri01]. **Pollution** [GJAT<sup>+</sup>21]. **Popular** [BWL16]. **Popularity** [EDC20, FAGB14, WJL<sup>+</sup>22]. **portals** [FS04]. **Portfolio** [JKI<sup>+</sup>21]. **Portlet** [DR05].  
**Positional** [SCLB24]. **Positioning** [WWZ<sup>+</sup>23]. **PoSSUM** [PC22]. **Post** [PRKD20, YCH<sup>+</sup>22]. **Post-disaster** [PRKD20]. **Post-quantum** [YCH<sup>+</sup>22].  
**Potential** [ALS23]. **Power** [AKA<sup>+</sup>23, BZVS18, MMJ21, SAJL16, WMG<sup>+</sup>21, FMC19]. **powered** [LLSW22].  
**PPRP** [LLG22]. **Practical** [FYZ19, RCP<sup>+</sup>15, SABG17, VDV18, WQC<sup>+</sup>19, XZY<sup>+</sup>21]. **Practices** [JG10]. **Pre** [MHA<sup>+</sup>21]. **Pre-Trained** [MHA<sup>+</sup>21].  
**Precise** [SABL24]. **Predict** [ABR17, DMGR<sup>+</sup>17, TF21]. **Predictability** [LC16]. **predicting** [DK04]. **Prediction** [ASW<sup>+</sup>22, CLW<sup>+</sup>22, De 19, GK23, GHD21, HLLS21, HZB19, PMN23, WCZ<sup>+</sup>21, WNN<sup>+</sup>22, WJL<sup>+</sup>22, WLW<sup>+</sup>23, XCRY22, XSW<sup>+</sup>22, YXL<sup>+</sup>21, CLN05]. **Predictive** [DFLT22, PGP<sup>+</sup>21, SH22]. **Preference** [YZY<sup>+</sup>14, Hoc02, NDL07].  
**Preference-Aware** [YZY<sup>+</sup>14].  
**Preferences** [BBH<sup>+</sup>14, LMSTM14, PDS20].  
**Prefetching** [KIG<sup>+</sup>19, CLN05, LM04].  
**Premium** [CGL<sup>+</sup>16]. **Presence** [FYT17].  
**Preservation** [EHY19]. **Preserving** [ABCL17, CSMM17, KKY18, LLG22, MMK<sup>+</sup>22, MAK<sup>+</sup>22, PLZW18, PHC<sup>+</sup>21, UY22, XCL07, YSZ<sup>+</sup>22, ZZK<sup>+</sup>24, CE21, CCD<sup>+</sup>22, FYZ19, PSK10, SLBD20, WZB<sup>+</sup>21, XZG<sup>+</sup>22, YDZ<sup>+</sup>21].  
**Preserving-Privacy** [LLG22]. **Presses** [WVHTK21]. **Prestige** [KSAB<sup>+</sup>21].  
**Preventing** [DCAT12]. **Prevention**

[LLL22, SRK22]. **Price** [CKKK14, DABP14, HZB19, KAS14]. **Priced** [RML12]. **Prices** [CGL<sup>+</sup>16]. **Pricing** [AHS14, CGL<sup>+</sup>14, MMI23, XWML19, CWC14]. **Pricing-based** [MMI23]. **Primitives** [JDZ<sup>+</sup>21]. **Principled** [FT02]. **Principles** [ABC<sup>+</sup>17, PJZ18]. **Privacy** [ABCL17, ASÖY23, BHPY21, BCG<sup>+</sup>18, BCCA<sup>+</sup>21, CE21, CCD<sup>+</sup>22, CIY<sup>+</sup>21, CAN<sup>+</sup>21, DTE17, FYZ19, KKY18, KK21, KS03, KYY17, LYW23, LLG22, LGGB<sup>+</sup>21, LP21, MMK<sup>+</sup>22, MGB<sup>+</sup>21, MAK<sup>+</sup>22, NZQX22, PLZW18, PSK10, PHC<sup>+</sup>21, PDF<sup>+</sup>23, SLBD20, SDB21, SWAHP21, STK17, TSM<sup>+</sup>23, UY22, WZB<sup>+</sup>21, WLW<sup>+</sup>23, XZG<sup>+</sup>22, YSZ<sup>+</sup>22, YLCH24, YDZ<sup>+</sup>21, ZGB18, ZZK<sup>+</sup>24, ZLZ<sup>+</sup>23, ZJQ<sup>+</sup>21, Hoc02, Kri01, XCL07, MGB<sup>+</sup>21]. **Privacy-Aware** [WLW<sup>+</sup>23]. **Privacy-Enhanced** [DTE17]. **Privacy-Preserving** [ABCL17, MMK<sup>+</sup>22, MAK<sup>+</sup>22, PLZW18, PHC<sup>+</sup>21, YSZ<sup>+</sup>22, ZZK<sup>+</sup>24, CE21, CCD<sup>+</sup>22, FYZ19, PSK10, SLBD20, WZB<sup>+</sup>21, XZG<sup>+</sup>22, YDZ<sup>+</sup>21]. **PrivacyCheck** [ZGB18]. **Private** [KAS14, ZXYL16]. **Privileged** [NZQX22]. **Proactive** [GCK<sup>+</sup>22]. **Probabilistic** [CDJ<sup>+</sup>22, KG10]. **Probing** [RMP10]. **Problem** [RML12, ZLS<sup>+</sup>22]. **Problems** [CT17, SK17]. **Process** [ACDLM19, DRC<sup>+</sup>23, GNR19, PPDG19, YBW19, GMM09]. **Processes** [ETRDRO<sup>+</sup>19, SABG17, YBW19]. **Processing** [BGK14, LCS21, MS17, MP14, OKR<sup>+</sup>14, PSA<sup>+</sup>20, ZJL<sup>+</sup>15, HP03]. **Product** [BWL16, HNGN23, NGER20, WLL<sup>+</sup>13, WVHTK21]. **profiles** [AKS07, LLNF12]. **profiling** [USR09]. **Profitability** [YWML19]. **Programmable** [HHF<sup>+</sup>21, HZCS10]. **Programming** [BBC14, GAL18, ZSL<sup>+</sup>17]. **Progressive** [CSMM17, ZJL<sup>+</sup>15]. **project** [BMS02]. **PROLISEAN** [HHF<sup>+</sup>21]. **Proof** [KSAB<sup>+</sup>21]. **Proof-of-Prestige** [KSAB<sup>+</sup>21]. **Properties** [MMV11]. **Property** [EHY19]. **Protect** [TSM<sup>+</sup>23]. **Protecting** [LYW23]. **Protection** [KK21, NZQX22, ZJQ<sup>+</sup>21, YW10]. **Protocol** [HHF<sup>+</sup>21, NT21, PCP<sup>+</sup>20, SGC16, SL22, XSSD23, Hoc02]. **Protocols** [GAL18, SLG<sup>+</sup>22]. **PROV** [Mor17, SABG17]. **Provenance** [BTGM22, BTH<sup>+</sup>17, CCM17, GEFT14, NDO<sup>+</sup>17, RIB18, SABG17, GMM09]. **Provenance-Aware** [RIB18]. **Provide** [FGS20]. **providers** [BSS02]. **Providing** [AJSS13, GS17, ZGD23, ZMGW22, LHTL06]. **Provisioning** [MA23, TEMH19, VPR07, VSID16, SPJ09]. **proximity** [PRD09]. **Proxy** [ATS<sup>+</sup>21, BI17, PK20, RMMH22, YCM<sup>+</sup>13, LHTL06]. **Pruning** [PWGQ22]. **pseudonymity** [KS03]. **Pseudoperiodic** [MSW<sup>+</sup>16]. **PSO** [BBS21, JSAA22]. **Public** [LC16, TPQC22, DMT07]. **Publish** [DLZ<sup>+</sup>16, PC22]. **Publish/Subscribe** [DLZ<sup>+</sup>16, PC22]. **Publishing** [PLZW18, WRC01]. **PUF** [LXZ<sup>+</sup>22]. **Pump** [LMSS23]. **Purchase** [PDF<sup>+</sup>23]. **Pure** [EM19]. **QoS** [XIS22]. **QoS-driven** [XIS22]. **QoS** [GHD21, HAST21, JN08, SLG<sup>+</sup>22, YXL<sup>+</sup>21]. **QoS-aware** [HAST21, JN08, SLG<sup>+</sup>22]. **Quality** [ASBH<sup>+</sup>16, BKK03, CHC<sup>+</sup>21, DOG<sup>+</sup>22, GAL<sup>+</sup>22, LSK<sup>+</sup>17b, OWK<sup>+</sup>19, PDS20, RDC16, SPKTG22, WVHTK21, WHM<sup>+</sup>22, YCM<sup>+</sup>13, ZXP<sup>+</sup>22, Dal11]. **Quality-Based** [ASBH<sup>+</sup>16]. **Quality-of-Service** [LSK<sup>+</sup>17b]. **Quantify** [BCN17]. **Quantifying** [FLR23, STK17]. **Quantitative** [CGL<sup>+</sup>16]. **Quantized** [SK24]. **quantum** [YCH<sup>+</sup>22]. **Queries** [BJ15, CLM<sup>+</sup>11, KA20, LC12, CTZZ06, GR04, LXW<sup>+</sup>12]. **Query** [LMSTM14, ABMP07, PPV05]. **query-conscious** [ABMP07]. **Querying**

[ZSY<sup>+</sup>17, FFP09]. **Question** [LSLY19, VASD19, ZSL<sup>+</sup>17]. **questions** [ALG04]. **Quota** [ABDL14]. **QURSED** [PPV05].

**RA** [PPDG19]. **Radar** [CYD<sup>+</sup>20]. **Radiomics** [KGAR22]. **Radiomics-** [KGAR22]. **Raising** [DR05]. **Random** [CXG21, CSMM17, YMY<sup>+</sup>23]. **Range** [CLM<sup>+</sup>11]. **ranking** [BRRT05, LYF<sup>+</sup>09]. **ranks** [THS06]. **Rates** [Glu10]. **Rating** [CO16, RIB18, FLD12]. **ratings** [JKR07]. **Re** [QLJ<sup>+</sup>19, RMMH22]. **Re-Encryption** [RMMH22]. **Re-identified** [QLJ<sup>+</sup>19]. **Reachable** [Nov19]. **Reaching** [HSRK23]. **reading** [LYF<sup>+</sup>09]. **Real** [BJ15, MMI23, MPR<sup>+</sup>23, TEMH19, WARCD17, WSM21, YLM<sup>+</sup>23]. **Real-Time** [TEMH19, WARCD17, MMI23, MPR<sup>+</sup>23, WSM21, YLM<sup>+</sup>23]. **Real-World** [BJ15]. **Reality** [PDS20, PSL<sup>+</sup>20, ZXP<sup>+</sup>22]. **Realization** [SJMG24]. **Realtime** [CPV<sup>+</sup>16, JPCL22, ZGD23]. **Reasonable** [JG10]. **Reasoning** [EHY19, GL14, JPSS17, LWZ24, RPR22]. **Receiver** [CYD<sup>+</sup>20]. **Reciprocation** [RSS17]. **Reciprocity** [YC18]. **Recognition** [AGKW14, CLM19, DCD<sup>+</sup>21]. **Recommendation** [CJW<sup>+</sup>23, CL24, CDC14, CO16, HXZ<sup>+</sup>20, HJWW20, HMLH21, HZ11, LSLY19, LWZ24, PMN23, PHC<sup>+</sup>21, WL23, YSNL16, YSW<sup>+</sup>17, BGL04, OHKS04]. **Recommendations** [NPP<sup>+</sup>15]. **Recommender** [AdM<sup>+</sup>13, MBBW07, RS09]. **Recommenders** [JWW15]. **Reconciliation** [ASBH<sup>+</sup>16]. **Reconciling** [LMZ13]. **Reconfiguration** [GHD21, SK17]. **Reconstruction** [ZXP<sup>+</sup>22]. **Recovery** [BLSW04]. **Recruitment** [ASO<sup>+</sup>22]. **Recurrent** [PWGQ22]. **Recursive** [VAS24]. **reduced** [Dal11]. **Reduction** [BTH<sup>+</sup>17, CSMM17, KZLG21].

**Redundancies** [NZ22]. **Reference** [PPDG19, RHT20]. **Regression** [GZL<sup>+</sup>21, Glu10, MKJB21]. **Regular** [GD17]. **regulate** [Ung05]. **Regulation** [AHS14]. **Rehabilitation** [KKK21]. **Reinforcement** [CLS<sup>+</sup>22, HSLH17, KZLG21, LWH<sup>+</sup>21, LOD19, RWXC20, SABL24, XLL20]. **Reinforcement-Enhanced** [HSLH17]. **Reissue** [GAC18]. **Relation** [LJLN16]. **relational** [YASU01]. **Relations** [YSNL16]. **Relationship** [BBH<sup>+</sup>14, SGOS19]. **Relationship-Based** [BBH<sup>+</sup>14]. **Relationships** [KAS14, SWD15, GH06]. **Releasing** [CAN<sup>+</sup>21]. **Relevance** [FSC15]. **Relevant** [NYB<sup>+</sup>19]. **Reliable** [MBS19, ZMGW22]. **remailer** [GM04]. **Remote** [ZXP<sup>+</sup>22, KMW09, Zdu08]. **Replica** [SCPB22]. **Replica-** [SCPB22]. **Replication** [ZWC<sup>+</sup>17]. **Reporting** [BTGM22]. **Reports** [JCH<sup>+</sup>18]. **repository** [SS06]. **Representation** [HLG<sup>+</sup>21]. **Reputation** [BTGM22, MMR16, DMGR<sup>+</sup>17, MQB22, PAS13, RIB18, RCP<sup>+</sup>15, SXZ<sup>+</sup>21, XLL20]. **Reputation-Based** [PAS13, RCP<sup>+</sup>15, BTGM22]. **Requirements** [KS07]. **Research** [SLPZ23]. **Resident** [SCLB24]. **Resilience** [BCN17]. **Resilient** [RPR22]. **Resistant** [LZK<sup>+</sup>22]. **Resolution** [GZL<sup>+</sup>21, KBNV18, LHTL06]. **Resolutions** [LZJ<sup>+</sup>21]. **Resolvers** [SK13]. **Resolving** [KYY17]. **Resource** [AZKG21, ADAP19, BJ15, JSAA22, LWM<sup>+</sup>21, LLSW22, MRS<sup>+</sup>22b, MMI23, MA23, TK11, USR09, ZXS08, AOVP08, ZHDD07]. **Resource-adaptive** [LWM<sup>+</sup>21]. **Resources** [AKOB<sup>+</sup>21, BJ15, ERM24, HAST21, ZB20]. **RESP** [VAS24]. **Response** [GAC18, LWH<sup>+</sup>21, WZKP19, ZWW<sup>+</sup>23]. **Responsibility** [KKY18]. **restrictive** [GM04]. **result** [LM04]. **Rethinking** [BC01]. **Retraining** [WGW<sup>+</sup>24]. **Retrieval** [ZJL<sup>+</sup>15, DKP12, MPC06, PSK10, Rin09,

TGRBD07, YASU01]. **Retrieving** [FFP09]. **Retweet** [BLD<sup>+</sup>15, YYM<sup>+</sup>19]. **Reusable** [CDC14]. **Revealed** [SK13]. **Revealing** [SdMA<sup>+</sup>14]. **Revenue** [CKKK14]. **Reverse** [DPD22]. **Review** [HJWW20, NGER20, PSA21, BF06]. **Review-based** [NGER20]. **Reviewers** [Sin17, Sin18]. **Reviews** [BWL16, BC23, HNGN23, LSK<sup>+</sup>17b]. **revisited** [Bri06]. **Revisiting** [MCS18]. **Reward** [KSAB<sup>+</sup>21]. **RFID** [LXZ<sup>+</sup>22]. **RFID-PUF** [LXZ<sup>+</sup>22]. **RFL** [FSW<sup>+</sup>24]. **RFL-LSU** [FSW<sup>+</sup>24]. **Right** [DABP14]. **Rights** [JS13]. **Ring** [CLM<sup>+</sup>11]. **Riot** [ABR17]. **Risk** [BCCA<sup>+</sup>21, CRP17, LJG18]. **Risks** [MCS18]. **Risky** [LHAT22]. **RL** [RWXC20]. **RNS** [MMJ21]. **Robot** [KKK21, LYW<sup>+</sup>21, ZTL<sup>+</sup>21]. **Robotic** [CCN<sup>+</sup>21]. **Robotics** [CXH<sup>+</sup>21, LWFD21, LQW21]. **Robots** [PHR<sup>+</sup>21]. **Robust** [FSW<sup>+</sup>24, GZL<sup>+</sup>21, RZJ20, HLLS21, WRC01]. **robustness** [MBBW07, OHKS04]. **Role** [FPR16, PDS20, SWD15, YYM<sup>+</sup>19, DD07]. **Rotating** [CIY<sup>+</sup>21]. **Rotten** [TBG<sup>+</sup>18]. **Route** [LLG22, ZLZ<sup>+</sup>23]. **Routes** [CSS20]. **Routing** [GNW<sup>+</sup>20, SLG<sup>+</sup>22, WQC<sup>+</sup>19, ZLZ<sup>+</sup>23, ZWC<sup>+</sup>17, GNK11]. **rSYBL** [CMTD16]. **RTChain** [SXZ<sup>+</sup>21]. **Runtime** [ATD22].

**S** [WCX<sup>+</sup>23]. **S-BDS** [WCX<sup>+</sup>23]. **safe** [Thi05]. **Safeguarding** [YLCH24]. **Safety** [CXW<sup>+</sup>21, MJ22]. **SafeVchat** [LXC<sup>+</sup>13]. **Sale** [YWML19]. **SAM** [ZWW<sup>+</sup>23]. **Sample** [CYG<sup>+</sup>21, WVHTK21]. **Sampling** [PWSG22]. **Sanitization** [WSLT21]. **SANTM** [TJGY22]. **Sarcasm** [ZMT<sup>+</sup>23]. **Satisfiability** [ATD22]. **saving** [DWF24]. **scalability** [AKR01]. **Scalable** [MPR<sup>+</sup>23, SCPB22, VSID16, KS07]. **Scale** [BDM10, DRC<sup>+</sup>23, PK20, TSM21, VSID16, GNW<sup>+</sup>20, JKS<sup>+</sup>10, PT09]. **Scams** [CPL<sup>+</sup>21]. **sCARE** [MMR16]. **Scenarios** [YLM<sup>+</sup>23]. **Scheduling** [HAST21, KGKK21, LOD19, LMS<sup>+</sup>21, PSP22, AM03, SHB06]. **Schema** [GLQ11, CS09, MLMK05]. **Scheme** [CIY<sup>+</sup>21, CLJ<sup>+</sup>21, CMML22, GSZ<sup>+</sup>23, GNW<sup>+</sup>20, KLS<sup>+</sup>17, KA20, LLG22, LHL<sup>+</sup>22, LSZ<sup>+</sup>21, MRS<sup>+</sup>22b, PCV<sup>+</sup>21, PHC<sup>+</sup>21, PO19, RMMH22, SL22, WCX<sup>+</sup>23, XZG<sup>+</sup>22, YSZ<sup>+</sup>22, YZL<sup>+</sup>24]. **Science** [PBJP21]. **Scientific** [NDO<sup>+</sup>17]. **Score** [IDS19]. **Screw** [CHC<sup>+</sup>21]. **scripting** [Thi05]. **SDN** [DWGC23, MA23, SK24]. **SDN-enabled** [MA23, SK24]. **Seamless** [FYT17]. **Search** [CDM<sup>+</sup>14, Glu10, GWF<sup>+</sup>21, JDZ<sup>+</sup>21, MSG<sup>+</sup>21, VAKK19, ZYZ<sup>+</sup>14, YMY<sup>+</sup>23, ZXYL16, CS07, JMSP06, LM04, LLNF12, MYS<sup>+</sup>12, NDL07, XZZ08]. **Searching** [ACGM<sup>+</sup>01, BF06]. **Second** [CKKK14]. **Secondary** [HKV14]. **Section** [BHPY21, DNJ19, FLLM22, GDLM22, HXB<sup>+</sup>22, HAD22, LWFD21, MQUXK22, NBFZ15, PBJP21, SWAHP21, SLPZ23, WRWM21, XZJO22, ZBF<sup>+</sup>19]. **Secure** [ATS<sup>+</sup>21, BCGN16, BAM<sup>+</sup>22, CCD<sup>+</sup>22, CGS23, DLZ<sup>+</sup>16, FMC19, GWF<sup>+</sup>21, KSL<sup>+</sup>21, LJS<sup>+</sup>14, LDG<sup>+</sup>23, MRS<sup>+</sup>22a, Nov19, SKH22, WNN<sup>+</sup>22, YLZ<sup>+</sup>21, CPV03, GNK11, SBG07]. **Secured** [UNBAT22]. **Securing** [AKA<sup>+</sup>23, MPR<sup>+</sup>23]. **Security** [AKOB<sup>+</sup>21, AAA<sup>+</sup>20, BHPY21, BBS21, BCG<sup>+</sup>18, CTS<sup>+</sup>24, CRP17, GAC18, GBAR08, HJ08, HHF<sup>+</sup>21, HAD22, ISG<sup>+</sup>22, IRJ<sup>+</sup>21, JLC20, JDZ<sup>+</sup>21, LYW23, LXZ<sup>+</sup>22, LQSW21, LP21, LLL22, MQUXK22, QZDG22, SST<sup>+</sup>16, SWAHP21, STJ<sup>+</sup>21, WG23, YCH<sup>+</sup>22, ZKC<sup>+</sup>22, ZLS<sup>+</sup>22, BDT04, CPV03, KS07]. **Security-Problem-Based** [ZLS<sup>+</sup>22]. **See** [SdMA<sup>+</sup>14]. **Segmentation** [HML<sup>+</sup>21]. **segmented** [LM04]. **Selecting** [JWW15]. **Selection** [DOG<sup>+</sup>22, ERM24, LPX<sup>+</sup>21, MBS19, STB<sup>+</sup>19, ZWC<sup>+</sup>22, ZWW<sup>+</sup>23, FS04]. **Selective** [DK04]. **Self** [DXP<sup>+</sup>23, DKM<sup>+</sup>02, RZJ20, SBC20, SS20, TJGY22, HBGf02]. **Self-Adaptation** [SS20]. **Self-adaptive**

[RZJ20]. **self-administering** [HBGF02]. **Self-attention-driven** [TJGY22]. **Self-configuring** [HBGF02]. **Self-Healing** [SBC20]. **Self-similarity** [DKM<sup>+</sup>02]. **Self-supervised** [DXP<sup>+</sup>23]. **sellers** [Guo02]. **Semantic** [HC14, JKS<sup>+</sup>10, LJLN16, LYW<sup>+</sup>21, RAR22, YBMV22, ZWW<sup>+</sup>23, BCF<sup>+</sup>07, GR04, JAT<sup>+</sup>06, MBB07, MGB<sup>+</sup>07, Rim09, SNBC12, TGRBD07, OSSV05]. **semantically** [AKS07]. **Semantics** [BCP08, DRC<sup>+</sup>23, VJL<sup>+</sup>14]. **Semantics-based** [BCP08]. **Semi** [HXZ<sup>+</sup>20, JHC<sup>+</sup>22]. **Semi-Direct** [JHC<sup>+</sup>22]. **Semi-supervised** [HXZ<sup>+</sup>20]. **SemIoTic** [YBMV22]. **semistructured** [PPV05]. **Sensemaking** [LSK<sup>+</sup>17a]. **Sensing** [CPV<sup>+</sup>16, LHZ<sup>+</sup>21, LWZ24, PK20, PMFS17, RZP<sup>+</sup>22, NZ22, PCBG19]. **Sensing-as-a-Service** [LHZ<sup>+</sup>21]. **sensitive** [PSP22, SNBC12]. **Sensor** [CYD<sup>+</sup>20, CYWW22, PK20, RQL<sup>+</sup>21, SS20, SPKGTG22, WLW<sup>+</sup>23, WVHTK21, YLC<sup>+</sup>22, MYS<sup>+</sup>12]. **Sensors** [BI17, LZBN17, PSL<sup>+</sup>20]. **Sentence** [LYW<sup>+</sup>21]. **Sentiment** [HZB19, HJWW20, MSK17, YV22]. **separation** [JKR07]. **separations** [GS07a]. **Sequence** [CJW<sup>+</sup>23]. **Sequences** [CSS20, KGAR22]. **sequencing** [KRML09]. **Sequential** [RML12]. **Sequentially** [CAN<sup>+</sup>21]. **Serendipity** [GCP<sup>+</sup>20]. **Serendipity-based** [GCP<sup>+</sup>20]. **Series** [ZTL<sup>+</sup>21, YDZ<sup>+</sup>21]. **Server** [BCO13, TK11, TSM<sup>+</sup>23, VAS24, KLMH03, LHTL06, Thi05]. **server-directed** [KLMH03]. **Server-Side** [BCO13, Thi05]. **Serverless** [WYC<sup>+</sup>23]. **Servers** [XZG<sup>+</sup>22, LB04, SHB06, VPR07]. **Service** [AO22, AHM<sup>+</sup>15, AV16, BBH<sup>+</sup>14, BCGN16, CLF<sup>+</sup>19, DOG<sup>+</sup>22, DJ15, FYW<sup>+</sup>22, GHD21, HHS<sup>+</sup>22, KKMK16, LHZ<sup>+</sup>21, LSK<sup>+</sup>17b, MBS19, OWK<sup>+</sup>19, PGT<sup>+</sup>18, PHC<sup>+</sup>21, SPKGTG22, TSS19, TK11, UNBAT22, WCC20, XWML19, YBZ14, YWML19, YXL<sup>+</sup>21, ZMGW22, BCF<sup>+</sup>07, BKK03, CFTV03, HZHC12, JN08, LZW<sup>+</sup>22, MBC<sup>+</sup>05, NCEF02, PRD09, SPJ09, TGRBD07, Van08, Zdu08, vdADO<sup>+</sup>08, ML08, YCM<sup>+</sup>13]. **Service-Based** [AHM<sup>+</sup>15]. **service-enabled** [MBC<sup>+</sup>05]. **service-oriented** [Van08, Zdu08, ML08]. **Services** [ALA<sup>+</sup>19, BB23, CWC14, CZPS22, CMTD16, DOG<sup>+</sup>22, DLZ<sup>+</sup>16, GdOW14, JPCL22, KFB<sup>+</sup>14, LMZ13, LXC<sup>+</sup>13, LGKL20, MMR16, MQUXK22, NBM19, RWXC20, SSC23, TEMH19, Web17, XIS22, ZGD23, AR12, AJP07, BCMS06, BCP<sup>+</sup>04, BCP08, DD07, FLD12, LHTL06, MBB07, MGB<sup>+</sup>07, PP11, SBG07, SD12, SNBC12, XCL07, ZHDD07]. **Serving** [FYW<sup>+</sup>22]. **SESAME** [YZY<sup>+</sup>14]. **session** [DCAT12]. **Set** [SO17, WDK<sup>+</sup>24]. **Set-Generalized** [SO17]. **sets** [Dal11]. **SFC** [SJMGT24]. **Shard** [XSSD23]. **Sharding** [XSSD23]. **SHARE** [JPSS17]. **Shared** [AO22, WSLT21, USR09]. **Sharing** [AO22, BCFB18, GSZ<sup>+</sup>23, LHZ<sup>+</sup>21, SCW17, ZHDD07]. **shopping** [AKR01]. **Short** [BLTH22, CWW<sup>+</sup>21, CLW<sup>+</sup>22, DCD<sup>+</sup>21, SCW17]. **Short-Term** [BLTH22, CLW<sup>+</sup>22, DCD<sup>+</sup>21]. **Short-Video** [SCW17]. **Should** [GAC18]. **Show** [OALA17]. **Siamese** [NLLC21]. **Side** [BCO13, MMJ21, Thi05]. **Side-Channel** [MMJ21]. **Sign** [SPM<sup>+</sup>13]. **Sign-On** [SPM<sup>+</sup>13]. **Signal** [KZLG21, RZP<sup>+</sup>22]. **Signature** [Mor17]. **Signatures** [YCH<sup>+</sup>22, DMT07]. **Signed** [CO16, YMY<sup>+</sup>23]. **similar** [CDM10]. **Similarity** [HSLH17, XM17, DKM<sup>+</sup>02, PSK10]. **similarity-based** [PSK10]. **Simulation** [SF21]. **Simulation-driven** [SF21]. **simulations** [JKS<sup>+</sup>10]. **Simulator** [PSP22]. **Single** [SPM<sup>+</sup>13, Gel09, MS05]. **single-instance** [MS05]. **Site** [BDM10, EV07, WL07, ZHH04]. **site-dependent** [WL07]. **site-invariant** [WL07]. **Sites** [BWL16, MAM03, ZH09].



**Situated** [GHK17]. **Skill** [ST24]. **SkillBot** [LHAT22]. **Skills** [LHAT22]. **Sky** [HSRK23]. **Skyline** [WTS<sup>+</sup>21]. **SLA** [KGKK21]. **SLA-driven** [KGKK21]. **Slot** [CHC<sup>+</sup>21]. **Small** [WCY<sup>+</sup>23, YC18]. **Small-World** [YC18]. **Smart** [AZKG21, ABCL17, BCGN16, CCD<sup>+</sup>22, CGG<sup>+</sup>22, CXG21, CLM19, DKP17, DLZ<sup>+</sup>16, GDLM22, HML<sup>+</sup>21, KLS<sup>+</sup>17, KK21, KZLG21, LHZ<sup>+</sup>21, LPR19, LQSW21, MED19, PGP<sup>+</sup>21, RTR<sup>+</sup>22, SK24, SPE<sup>+</sup>22, SH22, PBL<sup>+</sup>22, SWAHP21, SPCC23, SCLB24, TSY<sup>+</sup>21, VBD<sup>+</sup>22, WRWM21, YLCH24, YBMV22, ZTH<sup>+</sup>23, DMT07, HZHC12, NCEF02, PMFS17, WLW<sup>+</sup>23]. **Smartphone** [PRKD20, WWZ<sup>+</sup>23]. **Smartphone-based** [PRKD20]. **SMig** [RWXC20]. **SMig-RL** [RWXC20]. **snippets** [XZC08]. **SNR** [HMLH21]. **SOAs** [KIG<sup>+</sup>19]. **Social** [ALA<sup>+</sup>19, BCFB18, BGK14, BPSD17, BKS<sup>+</sup>14, CCC<sup>+</sup>23, CAV14, CSS17, CDPR17, CO16, FYZ19, FYZ<sup>+</sup>21, FAGB14, GRR20, GLWH17, GLT17, HLG<sup>+</sup>21, HMLH21, JWV15, KKY18, KYY17, KBBI15, LBC<sup>+</sup>24, MBE22, MS17, NBFZ15, PSL<sup>+</sup>20, QLJ<sup>+</sup>19, RCP<sup>+</sup>15, RZAD17, SCW17, SZT22, SGOS19, SWD15, VJL<sup>+</sup>14, WARCD17, WJL<sup>+</sup>22, VAK17, YPFY21, ZY<sup>+</sup>14, YLL<sup>+</sup>17, ZLL<sup>+</sup>20, FLD12, GH06, Hoc02, KG10]. **Social-aware** [HMLH21]. **Social-Chain** [YPFY21]. **Socio** [BBC14]. **Socio-Technical** [BBC14]. **Software** [BG21, DKP12, GK23, LWM<sup>+</sup>21, PJZ18, SCL<sup>+</sup>19, WQC<sup>+</sup>19, XvHWW18, YLZ<sup>+</sup>21, BVT06]. **Software-defined** [YLZ<sup>+</sup>21]. **Soil** [RZP<sup>+</sup>22]. **SoIoT** [KKMK16]. **Solution** [WG23]. **Solutions** [BSBP16, NZ22, CPV03]. **Solve** [LLL22, RML12]. **Solving** [SK17]. **Source** [NYB<sup>+</sup>19, ZGF<sup>+</sup>23]. **Source-Aware** [NYB<sup>+</sup>19]. **Sourced** [LZBN17]. **Sources** [ADGM23, FSC15, WLL<sup>+</sup>13, ZHL<sup>+</sup>16, FFP09]. **Sourcing** [ASO<sup>+</sup>22, AJP07]. **SouthamptonTAC** [HJ03]. **space** [ZXS08]. **Spaces** [YBMV22]. **spam** [GM04, WSM21]. **Spanish** [PDAMGULMV20]. **Sparse** [HXZ<sup>+</sup>20, PWSG22]. **Sparsity** [HSLH17]. **Spatial** [AAF18, HLLS21, GS07a]. **Spatial-temporal** [HLLS21]. **Spatially** [TGBG20]. **Spatio** [AZKG21]. **Spatio-temporal** [AZKG21]. **Speaking** [MHCF22]. **Special** [BHPY21, BBP18, BCG<sup>+</sup>18, CGT<sup>+</sup>21, CAV14, CSS17, CZPS22, CGL<sup>+</sup>14, DNJ19, FLLM22, GDLM22, GNR19, HXB<sup>+</sup>22, HAD22, KBBI15, LPR19, LWFD21, MQUXK22, MBG<sup>+</sup>24, MFR<sup>+</sup>21, PBJP21, SSC23, SWAHP21, SSKW20, SLPZ23, TSS19, WRWM21, XZJO22, XvHWW18, ZBF<sup>+</sup>19, LLSM08, MBB07, SD12]. **Specific** [LSK<sup>+</sup>17b, GLFV<sup>+</sup>21, Thi05]. **Specifying** [CMTD16]. **Spectrum** [DXP<sup>+</sup>23, HKV14]. **Speculation** [OGP<sup>+</sup>18]. **Speculative** [MP14]. **Speech** [PSA<sup>+</sup>20]. **Spinel** [BI17]. **Split** [MVO<sup>+</sup>24]. **Sponsored** [Glu10]. **spontaneous** [RS09]. **spoofing** [EL09, HJ08]. **Spread** [GJAT<sup>+</sup>21]. **Spy** [NDL07]. **Squares** [TSM21]. **SSL** [HXZ<sup>+</sup>20, PP11]. **SSL-SVD** [HXZ<sup>+</sup>20]. **SSL/TLS** [PP11]. **SSL/TLS-based** [PP11]. **Stable** [WWZ<sup>+</sup>23]. **Stack** [RMMH22]. **Stackelberg** [JPSS17, LZW<sup>+</sup>22]. **Stackelberg-game** [LZW<sup>+</sup>22]. **Stage** [LHL<sup>+</sup>22]. **Stance** [MSK17, ZMT<sup>+</sup>23]. **Stance-centered** [ZMT<sup>+</sup>23]. **Stance-level** [ZMT<sup>+</sup>23]. **Standards** [Kri01]. **Stanford** [CGMH<sup>+</sup>06]. **State** [KZLG21, LT16, NT21, EL09, KMW09]. **stateless** [DCAT12]. **statically** [HP03]. **Station** [TF21]. **Statistical** [LSK<sup>+</sup>17b, WLB22]. **Status** [PCP<sup>+</sup>20]. **Stealthy** [GWXL24]. **Stepwise** [FSW<sup>+</sup>24]. **stochastic** [FLL06]. **Stock** [HZB19]. **Storage** [LYW23, Liu20, TPQC22, WCX<sup>+</sup>23, YASU01]. **stored** [LCKN05]. **Strategic** [DGWW15, PHR<sup>+</sup>21]. **Strategies** [BCFB18, YCM<sup>+</sup>13]. **Strategy**

[YWML19, ZB20, Guo02, HJPB06]. **Stream** [GEFT14]. **Streaming** [CCD+22, MA23, Dal11, LCKN05, TJLC08]. **Streams** [MSW+16, MP14]. **Street** [LMSS23]. **Strength** [RZP+22]. **Strong** [XSSD23]. **Structural** [ZGF+23]. **Structure** [LPB+17, YLL+17, Coo03]. **Structured** [CXG21, EM19, GHK17, HCW+21]. **structures** [GLJ+12]. **Study** [FAGB14, HCW+21, LC16, OKM21, RDC16, DD07]. **Style** [OALA17]. **subjectively** [Coo03]. **Subscribe** [DLZ+16, PC22]. **Subsidization** [Web17]. **Summarization** [NYB+19, PC22, ZGB18]. **Summary** [CWW+21]. **Super** [GZL+21]. **Super-Resolution** [GZL+21]. **Supervised** [CLJ+21, MSW+16, DXP+23, HXZ+20]. **Supply** [SCZ+21, XZY+21]. **Supply-chain** [SCZ+21]. **Support** [APAC18, DRC+23, JSAA22, ZGD23, SMFR08]. **Supporting** [CTZZ06, CS07, OSSV05, TMK+12, UY22, ZHDD07]. **Supportive** [KBNV18]. **supports** [LLSL08]. **Surface** [WCY+23]. **Surveillance** [WCZ+24]. **Survey** [PML+19, PBL+22, CPV03]. **Survival** [MGHB16, YCM+13]. **Sustainability** [LFL17]. **Sustainable** [AMP24, IRJ+21]. **SVD** [HXZ+20]. **SVM** [NZQX22]. **SVMs** [TSM21]. **Swarm** [JDZ+21, SZT22]. **Swarm-like** [JDZ+21]. **Switches** [YLZ+21]. **syndication** [DR05]. **Synergic** [SPE+22]. **System** [ALS23, AdM+13, Ano15, CGG+22, CHC+21, GDLM22, HAST21, JKI+21, JGH+22, KKK21, KSAB+21, LXC+13, LHZ+21, LS21, MED19, OKR+14, PMN23, PC22, PHC+21, RPA+17, RIB18, DFL+23, SCZ+21, SPG22, SXZ+21, WWZ+23, WSLT21, XIS22, YLM+23, ZTL+21, AKR01, HBGf02, KRRT06, LYF+09, PPV05, RS09]. **System-based** [WSLT21]. **Systematic** [LJG18, PSA21]. **Systems** [AKOB+21, AHM+15, ATD22, BBC14, BBPTC24, CWLZ19, CZPS22, CDPR17, CGL+14, CLM+11, DSVA19, DLZ+16, FFKG19, FYZ19, FYZ+21, FLLM22, FPA+23, GAT+21, ISG+22, KGKK21, LJG18, LWM+21, LFL17, LSZ+21, MQUXK22, NLLC21, NBFZ15, PDS20, PPDG19, RIB18, TGBG20, WCY+23, XvHWW18, XLL20, YXL+21, ZOC11, ZZP+23, AGPS05, AJP07, BF06, CS09, KS03, LB04, MBBW07, VPR07, WRC01, CGT+21, PBJP21]. **Systolic** [YCH+22].

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