Title word cross-reference

(2, 2) [KSSY12, LTC+15b]. \(K, N\) [Bai10, YC11]. \((n, t, n)\) [LHYZ12], \((t, n)\) [QD16, ZPYW12]. \(0\) [XHX+17]. \(1\) [XHX+17]. \(1, 2, 3\) [SMDS11]. \(11\) [LJ17]. \(13\) [Blo15]. \(2\) [DBPS12, EAA+16, ESS12, JR13, MCDB12, PLL10, WY12]. \(22\) [MNP12]. \(2^k\) [Sun16]. \(3\) [AP10, CG12b, DWWZ12, FWS13, GZHD12, GH11a, KWS+12, LJ17, LJ15, MKH+12, RS16, SS10b, SS12a, SGS14, WSSO12, tWmC12, YI11a, YP11a, YPRI17]. \(32 \times 32\) [SA14]. \(3 \times 3\) [ÁMVZ12]. \(4\) [COP+14, DWZ12, HLYS14]. \$49.00 [Sch15a]. \(8\) [LPO+17]. \$9 [APPVP15]. \(=\) [JJU10]. \(+\) [PYH+18]. \(\geq\) [YNX+16]. \(\leq\) [LHM14]. \(\log\) [HRB13]. \(\alpha\) [TTL10]. \(c\) [KRDH13]. \(d\) [QD16]. \(d \times d\) [KA17]. \(\ell\) [ZTL15]. \(F_{\nu} + \nu F_{\pi}\) [WGF16]. \(\gamma\) [WZ12]. \(\operatorname{GF}(2)^{[x]}\) [SF12]. \(\operatorname{GF}(2^n)\) [SKH15]. \(\operatorname{GF}(2^n)\) [LBOX12]. \(K\) [FPX12, FR16, CHX13, XMY+17, XLP+18, ZCC17, ZHT16]. \(L(1/4 + o(1))\) [Jou13]. \(M\) [MMS13, ÖS11]. \(\mathbb{F}_{p^{n/2}}\) [AMOR13]. \(\mathbb{F}_q\) [SS13]. \(\mathcal{N}\mathcal{P}\) [HN10]. \(\operatorname{GF}(q)\) [LPS10]. \(\LWE\) [BV14]. \(\mu\) [Jia14a]. \(N\) [FR16]. \(n \times k(k \geq n/2)\) [MC11]. \(O(d^{13^d})\) [KA17]. \(O(n^2)\) [KS11]. \(P\) [DG17]. \(\pi\) [EHKSS19]. \(\pm 1\) [HZW+14]. \(q\) [GMS11]. \(S\) [LJ15]. \(t\) [HJM+11, Oba11]. \(w\) [Kre13].

-Means [KRDH13]. -Multiple [LTC+15b].
-nearest [XMY+17]. -NN [ZZC17, ZHT16].
-Round [COP+14, LJ17, Blo15]. -SDH [GMS11].

.onion [Boy16].

0.13um [KLM+12].

1 [AAE+14, Ano15b, BH15, Bar16, CGCS12, 
Fu10, MSas12, SKP15]. 1-58488-551-3 
[Full0]. *10 [Ano10]. 1024 [Bro17, Win17]. 
10Gbps [PRGBSAC19]. 10th 
[LTW11, Pie10, Sah13]. 11th 
[GG10, LIn14b]. 128 [TSL11]. 128-Bit 
[GV14b]. 12th [BC11, LH10a]. 13-round 
[TSL11]. 13th [Che11]. 15th 
[Dan12, FBM12]. 16 [ZAG19]. 160 [WLC12]. 
16th [Abe10]. 17th [LW11a, Wes16, Ano10]. 
18th [MV12]. 192 [Blo15]. 1st [CGB+10].

2.0 [NVM+17, PC16]. 2000 [ZC12]. 2003 
[Sha10]. 2008 [Mei10]. 2010 
[Ano10, Ano11b, CGB+10]. 2011 
[Wes16]. 21st [IEE13, JY14]. 256 
[AKY13, App15, MAK+12]. 29th [Gil10]. 
2D [HIDFGPC15].

3 [ABM+12, BD15, jCPB+12, Fu10, LC17]. 
30th [Rab10]. 31st [FJ12]. 384-bit 
[MN12]. 3GPP [FPBG14].

4 [Jac16, YYO15]. 42-step [AKY13]. 4765 

5/3 [Ara13]. 512 [GV14b]. 512-bit 
[APPVP15]. 51st [IEE10]. 52nd [IEE11b]. 
5G [CML+18, FMA+18]. 5th 
[BYL10, vDKS11].

6 [Ano17b, Bai12, Mur10]. 65th [Nac12].

72 [HYS18]. 768-bit [KFL+10].

8.8/11.2 [GLIC10]. 802.11 
[FLH13, ZBR11]. 802.11s [BOB13]. 
802.15.4 [NBZP17]. 802.16e [CL11]. 
802.16m [FZZ+12]. 85 [WZM12a].

959 [ÁCZ16]. 978 
[Ano15b, Ano17b, Bai12, Mur10]. 
978-0-691-14175-6 [Ano17b]. 
978-0-8218-8321-1 [Sch15a]. 
978-1-4200-4757-8 [Joh10]. 
978-1-78548-004-1 [Ano15b]. 
978-1-84832-615-6 [Bai12]. 
978-3-540-49243-6 [Mur10]. 9798 
[BCM12, BCM13]. 9th 
[Cra12, GLIC10, HWG10].

AAA [BT18, MLM16]. AAA-based 
[MLM16]. AAAoT [FQZF18]. Abandon 
[Loe15]. ABE 
[FJHJ12, HQZH14, HLC+19, OSNZ19, 
QZZ18, TY16a, YMC+17, ZSW+18b].
abelian [CDSLY14, LR15]. ability [WS12]. 
absence [AGH+17]. Abstract 
[Bul10a, CFR11, MZ17b]. Abstraction 
[HZS+19]. abuse [JSMG18, QRW+18]. 
Abusing [VWC19]. Accelerating 
[CMO+16, DOS15, SKH15, XZL+19]. 
Accelerator [MRL+18, PC16, WOLP15]. 
Accelerators [AW15, AW17, GP17, 
HKL+14, OSH16, BAB+13, KKJ+16].
accelerometers [ZZL+18]. ACCENT 
[PP11]. Acceptance [SPM+13]. Access 
[AWSS17, BFK+10, CO11, CGH11, 
DLZ+16b, FCM14, HLC+18, HP12, LGLK17, 
LPL15, MS18, MK12b, NA10b, PV17, 
PB12, QZL+16a, RSN14, SGIC14, SC12, 
WS13, XMLC13, XHZ+19, YTH17, YSS14, 
ARL13, ATKH+17, ACK+10, AMHJ10, 
CLH+16, Cra11, DFJ+10, FNWL18, FS18, 
HZL18, HK17, JAS+11, LCL+17a, LCL+15, 
MDHM18, MLM16, NZM10, NAL17, QCX18, 
RR17, Shy15, Tan12b, TODQ18, Wan18, 

Android [Chi13, EBFK13, FHM+12, SFE10, YTF+18]. Android-Powered [SFE10]. Angle [ZPW16, PKS18].

Angle-Based [ZPW16], Angular [pNyWyY+14]. Anisotropic [ZZCJ14].

Annotated [ATS15], Announcing [SBK+17]. Annual [Ano10, IEE10, IEE11b, PJ12, Gil10, Rab10].

anomaly [AKKY17]. Anonymisation [VV18]. Anonymity [CDFS10, HEC+12, MV16b, MR10, SCGW+14, TFS19, VFV17, WLY17, ZYZ+19, AIB+16, BAG12, GH15, GH16, HLR11, Par12b, PSJ+13, SGJ+18, WW14, YHL16, ZX11]. Anonymity-Based [HEC+12]. anonymity-preserving [AIB+16]. anonymization [XTK10]. anonymized [BDK11, TG12]. anonymizing [TMK11]. Anonymous [APMC13, CG12a, CZLC12a, CCF17, Chi12, DK12, FHH10b, FHZW18, HLT+15, KP18, LIK+17, LSQX19, LZCK14, Mu16, Per13, RSN14, SYWX19, TAKS10, Wan14, WXL+17, WYML16, ZJ14, ZMW16, AIK18, ATK11, BT18, CCSW11, Chi13a, CGH11, FSGW12, Gop19, GTSS19, HL14, ISC+16, LNK+18b, LWK+19, LHM14, LSQ15, LYL15, LY14, MYYR13, QMC17, VS11, WLS14, XXCY19, YZL+18]. ANSI [Ano11b]. answers [Wu16]. anti [QZ14]. anti-forensics [QZ14].

anti-forensics [QZ14]. Antoine [AY12], any [Goo12, LP11].

Apache [Lit14], API [FLW12, QF19].

Append [YNR12b], Append-Only [YNR12b]. Applicability [Scr12].

Application [AKP12, AK14, BD15, BRT12, BS12, CCL+19, CKLM13, CCKM16, CCW+10, CSTR16, CLCZ10, CHS15, JS18, Kiip15, LW11a, LWPK12, MNS11, OO12, SEHK12, SS13, XJW+16, YWK10b, YTS12, ZH15, ZM16, Abe10, BGE+18, BBBP13, BT18, CZ15b, GLIC10, HH15, Jia14b, LGKY10, LWPK14, MSM+18b, NAL17, OTO18, SE18, SGFCRM+18, XHH12, YY11, ZWQ+11, ZÁC17]. Application-Level [CCW+10]. Application-Specific [BD15].

Applications [ÁMVZ12, Ana14, BBD19, BKPW12, Ber18, BKST18, BCG+12b, BJCHA17, BS12, CZLC12a, CZLC12b, CPS16, CK18, DK15, FSK10, GKM16, GRL12, HvS12, HN10, JWJ+17, Nac12, N10, PJ12, RBS+17, RQD+15, Sas18, SCPSN10a, SCPSN10b, Sha10, Ter11, TYK+12, WH17, YR11, ZZQ+19, APMCR13, Ano11a, CFR11, CSZ+11, CQX18, CDA14, Dur15, EBFK13, FES10, Fri10a, GJJ18, GHD19, Gil10, KO16, LWZG10, LSQ15, LR15, LBOX12, LTT10, MS13c, MM14b, OSP+19, OK18, PHWM10, PRA15, SWW+17, ZZ15, ZSM18]. Applied [BSS11, KP10, MR10, BTW15, OPHC16, Xie12]. Applying [Bar12, NML19].

Approach [CTC+15, Chi16, DZS+18, HLAZ15, HL12, KRH18, KKA15, MN13, MZ17b, PS14, RP12, SLGZ12, Sia12, SH15, SC12, TCN+17, TL12, Vle12, VC15, WYCF14, yWyZ+18, ZW15, AL15, AT10, BSS11, CLZ+17, CO11, CML16, DZS+12, GG+16b, Ham19, JKA+18, KL13, LFGCGRP14, MCP15, NC13, PJ18, SE16, SPK17, SA19, Tan18, WMYR16].

Approaches [GWM16, LC15, SBV14, TCM19, MKH+12, OK18]. Appropriate [SP15b]. Approximate [CN12, JSM17, SGS14]. AppSec [RQD+15]. April [GLIC10, IEE13, PJ12, yDKS11].

Arab [Bro11]. Arabic [AIF+19]. Arbiter [CCKM16].


Architectural [MD12b, VCK+12, ZWT13].

Architecture [BCE+10, HKL+14, Int19, KS18, KCR11, KCC17, KAK18, LGR14, MCDB12, MJ1S12, MC11, NdMM16, NVM+17, RMP10, SWM+10, SLI11, SM18, VDB+16].
Architecture-independent [BVIB12].
Architectures [AMKA17, BGG+13, BJCHA17, CMO+16, CHS15, DFKC17, MTM18, MKAA17, RMERM19, SRT12, ST19, FPBG14, HL14, LGF19, MK11, Nov10].

Area-Time [HC17]. Areas [MV12, JY14]. Arguments [BCI+13, ABM+12, LLM+19]. ARIA [PH12a]. Arithmetic [AIK14, AAB17, BF19, BdD19, Fre10, GH11a, HSA14, IEE13, KHF10, PG12, ZAG19, DTZZ12, MO14].


Associativity [ABR12]. Assumption [CCL+19, LZ12a, LZ14, ZG10]. Assumptions [BDH11, CZF12, DN12, GKS17, KM10c, PDH15, ABW10]. Assurance [BMBS10, Bar15, KMP+11, RBNB15, WL11, Ser12]. Assured [Tan15a, WMYR16]. Asymmetric [HG12, XLM+12, XGLM14, XZLW15, ZZQ+19, ZWQ+11, CSS+13].
asymmetric-histogram [CSS+13]. asymptotic [DTZZ12, TD14]. Asymptotically [LPS12]. Attack [Ano15d, BR17, BMS12, Bro17, Che18, CJP12, DSB15, FXP+17, zGXW12, GV14b, GDCC16, HETPL+12, HLZ15, JHL12, JKPS12, LSW16, LGT+12, LJ17, LCLW17, LJ19, LWPK12, LWPF12, LFK19, MPA+18, MS12b, Pud12, SP13, SDM+12, WLC12, XJWW13, YTF+18, Ano17a, BD18, Blo15, BNMST17, CAM19, CJP15, DDFR13, FLZ+12, Goo12, GSAV18, KA17, LLY+12a, LC13, LYYH14, LWPK14, MBB11, MNP12, NZL+15, SB17, SXL16, WYL13]. attacker [PLMCdF18]. Attackers [BL15]. Attacks [ARP12, Ano17a, BFG12, BFK16, BKBK14, CKHP19, Che15, CMA14, DZS+18, DGIS12, DHLAW10, DBH16, EWS14, GPT14, HLLG18, HIJ+19, Hay13, HLC+19, HRS16, JSK+16, JW+17, KMR10, LCC11, LWZ12, LWCJ14, LCL17b, M12b, PDJ+19, PYM+13, PS12, SS12, SEY14, SY15a, SP15a, SH15, SVG16, SGH15, VWC19, WW14, WHN+12, XNG+14, YL17, YCM+13, ZLQ15, ZHS+19, AATM18, BBBBB13, BV12, CSR+14, CGH17, dCCSM+12, DCAT12, DJL+12, DK17, Dra16, EA12, FT+10, FIO15, GPP+16, GBNM11, HAK19, HAGF1R13, KM10a, KPS10, LDC13, LWK11, NN13, OF11, PX13, SGP+17, TK19, TS16a, TV16b, TLL13, VS11, WBB14, WXD12].

attempt [Fel13]. attestation [FQZF18].

Attiny [EGG+12]. Attribute [AAC+16, AHL+12, BFK+10, Boy13, CD16, CDL18, CHH+19, FHR14, GZZ+13, GSW+16, Gli12, GV15, HSM11, HAK19, HAGF1R13, KM10a, KPS10, LDC13, LWK11, NN13, OF11, PX13, SGP+17, TK19, TS16a, TV16b, TLL13, VS11, WBB14, WXD12].
YCT15, ZWM14, ZML17].

Attribute-Based
[AAC+16, BFK+10, Boy13, CD16, CHH+19, FHR14, GZZ+13, GSW+16, GVW15, HSMY12, HBC+19, LW11b, LW11c, LW12, LJLC12, LYZ+13, LHL+14, LAL+15, LHL15, LW16, PB12, RVH+16, Rao17, SSW12, TYP+17, WDC18, WH15, XMCL13, XWLJ16, YCT15, ZML17].

Attribute-Hiding
[OT12, ZWM14].

Attributes
[CG12a, Yon11, LCL+17a].

Attribution
[AIF+19, XHC+12, FNP+15].

Auction
[Con10, JWNS19, HJM+11].

Auctions
[MR14c, QS18].

Audience
[DTE17].

Audio
[Ber18, DA12, FM15, GCK12, HGT15, KD12a, KD12b, LSL12b, NXH+17, QF19, TC10, gWpNyY+14, XNG+14, XNRG15, XNP+18, ZS12, LSQ11a, SKEG14, yWpNyL11, YWYZ12, YQH12].

Audit
[YNR12b].

Auditing
[LMD16, TCN+17, YYS+16, XYA+16].

Augmenting
[AV18].

August
[AB10a, JY14, MV12, Rab10].

Aura
[HFCR13].

Austin
[IEE13].

Authentic
[HLT+15, SZMK13].

Authenticate
[HM12].

Authenticated
[Alo12, BSB19, BCO13, BDM16, CLL16, CLY14, CCS14, CRE+12, DS11, EAA12, ESS12, FVS17, FFL12, GTT11, GL12, GZ12, HCL12, HL10a, HCL+14, HEC+12, KMY18, LHKR10, LY16, LH11c, LCCJ13, LTT10, MR14a, MMY12, MMS17b, MHKS14, MSU13, PTT16, Sar10b, Smi11b, Tan11, TW14, XLM+12, XHC+12, XGLM14, XZLW15, YS12, YLSZ19, YLW13, YRG+16, Yon12, ZPZ+16, ZXH16, AIB+16, ABR15, CTL13, FA14b, FIO15, GPN+12, GLM+11, HPCI12, HWB10, HWB12, HL11, HPY10, IS+16, JKA+18, KMTG12, LWS10, LHH11, LML+13, NCL13, Nos11, Nos14, PPTT15, PJ18, SMBA10, TCS14, Tso13, THKH14, WZM12a, WZM12b, WTT12, WXXC14, XCL13, XZW+18, YC12, YZZ+14, YZL+18, ZT16, ZWX18, ZG10, ZZC15].

Authenticating
[BS12, CHX13, GRL12, OKG+12, RPI12, WY12, ZCWS15, Bel18b, Cer18, LFGCCCRP14, PGL10, RR16, ZLDD14].

Authentication
[AV18, AA19, ASO14, AAZ+16, ACAT+15, AUMT16, ABB19a, BL12, BCF+12, BCM12, BSSV12, Bel18a, BKTST18, BCD+12, Bis17, BF11, Boy16, BKJP12, BSV12, CGCGPDM12, CTC+15, CC14, CSH+18, CCW+10, CCF17, C13, CD12, CJP12, CLH13, DL15, DMC18, DBPS12, DKPW12, DP12, FLH13, FR16, FMT12, FD11, GHS14, Gl12, GI12, GMDR19, GM14, GU13, GMVV17, GCK12, HZC+12, HsS12, HLLC11, Har13, Hay13, BHC13, HM10, HCP12, HKT12, HKL+12, HFCR13, HXC+11, HLCL11, HRR18, IGR+16, JN12, JCM12, Jia17, JAE10, KI12, KS18, KLB15, KRM+10, KSD+17, KPC+11, KLY+12, KTA12, KGP12, Kim15, KPKS12, KLM+12, KO16, KH10, LCC11, LH12, LLG15, LCL15, LNZ+13, LZCK14, LNXY15, LLZ+12, MWZ12, MEF012, MKH+12, MBC15, MRRT17, MRS+17, May15, MLBL12, Mor12, MSKR17, MPM+17, N11, NR12, NSBM17].

Authenticated
[BDML16, CLL16, CLY14, CCS14, CRE+12, DS11, EAA12, ESS12, FVS17, FFL12, GTT11, GL12, GZ12, HCL12, HL10a, HCL+14, HEC+12, KMY18, LHKR10, LY16, LH11c, LCCJ13, LTT10, MR14a, MMY12, MMS17b, MHKS14, MSU13, PTT16, Sar10b, Smi11b, Tan11, TW14, XLM+12, XHC+12, XGLM14, XZLW15, YS12, YLSZ19, YLW13, YRG+16, Yon12, ZPZ+16, ZXH16, AIB+16, ABR15, CTL13, FA14b, FIO15, GPN+12, GLM+11, HPCI12, HWB10, HWB12, HL11, HPY10, IS+16, JKA+18, KMTG12, LWS10, LHH11, LML+13, NCL13, Nos11, Nos14, PPTT15, PJ18, SMBA10, TCS14, Tso13, THKH14, WZM12a, WZM12b, WTT12, WXXC14, XCL13, XZW+18, YC12, YZZ+14, YZL+18, ZT16, ZWX18, ZG10, ZZC15].

Authenticated
[BS12, CHX13, GRL12, OKG+12, RPI12, WY12, ZCWS15, Bel18b, Cer18, LFGCCCRP14, PGL10, RR16, ZLDD14].

Authentication
[AV18, AA19, ASO14, AAZ+16, ACAT+15, AUMT16, ABB19a, BL12, BCF+12, BCM12, BSSV12, Bel18a, BKTST18, BCD+12, Bis17, BF11, Boy16, BKJP12, BSV12, CGCGPDM12, CTC+15, CC14, CSH+18, CCW+10, CCF17, C13, CD12, CJP12, CLH13, DL15, DMC18, DBPS12, DKPW12, DP12, FLH13, FR16, FMT12, FD11, GHS14, Gl12, GI12, GMDR19, GM14, GU13, GMVV17, GCK12, HZC+12, HsS12, HLLC11, Har13, Hay13, BHC13, HM10, HCP12, HKT12, HKL+12, HFCR13, HXC+11, HLCL11, HRR18, IGR+16, JN12, JCM12, Jia17, JAE10, KI12, KS18, KLB15, KRM+10, KSD+17, KPC+11, KLY+12, KTA12, KGP12, Kim15, KPKS12, KLM+12, KO16, KH10, LCC11, LH12, LLG15, LCL15, LNZ+13, LZCK14, LNXY15, LLZ+12, MWZ12, MEF012, MKH+12, MBC15, MRRT17, MRS+17, May15, MLBL12, Mor12, MSKR17, MPM+17, N11, NR12, NSBM17].
YTP11, YFT17, ZBR11, ZHW+16, ZWZ17, ZLDD12, ZLDC15, AMN18, AaBT16, ABK13, AATM18, ARL13, Aia15, AL15, APMCR13, AHW+18, APK+18, Alp18, AIKC18, ACF16, AZF+12, ATT+10, ACC+13, AN15, ACM12, BOP14, BS13a, BGE+18, BDM18, BD18, BCM13, BGAD12, BLAN+16, BAL10, BMM12, BHvOS15, BT18, BTW15, BM11, CML+12, CML+18, CLP+13b, CAM19, CTI12, CJXX19, CSD18, CH10, CCSW11, CHS11, CLHJ13, CZ15a, Chi13a].

authentication [CJP15, Cho14, CL11, CRS13, CDWM19, DCA12, DBCS12, Dportun16, DLMV15, DLN13, DZS+12, DMI12, uHan+18, EA12, ED19, EA11, FFBG14, FH110a, FLL+14, FXP12, Far14, FA14a, FHZW18, FQZF18, LMGC17, MPM+17, YKK18, AL15, DFJ+17, FH110, JA10, JAS+11].

Authorized [HTC+15, LLSW16, WW12, HL19].

Authorization [CS14, LMGC17, MPM+17, YKK18, AL15, DFJ+17, FH110, JA10, JAS+11].

Authorized [HTC+15, LLSW16, WW12, HL19].

Autoblocking [LLHL18, YH16].

Aut腘 [CCD15, Gas13, dRSdlVC12, HB CarrNM+16, SS11, WOLS12].

automated-based [SS11].

Automated [CCK12, CCK16, DRS16, GLLSN12, LGM+16, S015a, Tom16, YSS14, BJR+14, GMJM11, KKK+16].

Automatic [MMP19, WW12, HL19].

Authorization [BGK12, DZS+18, IEI11a, KPP16].

Automotive [HK18, LMS16, MPM+17].

Autonomic [SEK+19].

Autonomous [MPA+18, BT18, SMS+16].

Auxiliary [DSM+16, DL12, GGHW17, XXZ12, YCY12].

Auxiliary-Input [XXZ12].

Availability [CK11, ADF12, CFVP16].

Available [Ano16d].

AVC [JSZS12, JHHN12, LW13c].

average [Lim11, YL11].

avoid [CFZ+10].

Avoidance [RVH+16].

avoiding [BHCdFR12].

AVR [LPO+17].

award [Ano16g, Orm16].

Aware [ARWK19, BCF16, LMHH14, LMS16].

SGGCR+16, Sar10a, SK18, SSNS15, SYV19, SGJ+18, sHZZ15, SCKH10, SYWX19, SNG+17, SCR19, SA15, SYWX17, SSS11, SKEG14, SA19, SMS+16, SHBC19, Tan12b, Tan15b, Tan18, TODQ18, TZTC16, TG17, TLL12, Wan13, WW14, WLZ+16, WCFW18, Wat14a, Wat15, WDKV19, WTX10a, WKH11, WXK+17, XHH12, XWDN12, XHCH14, XXY19, XMHD13, XIM14, YY17, YHL16, YHHS16, YWK+10a, YSL+10, YMM13, YY17, ZYL+10, ZQWZ10, ZCL14, ZHIH+17, ZX11, ZLY+19, ZSLT+18, OHJ10].

authentication-chaining [EA11].

authenticators [SYY+17].

authenticity [ADF12, VBC+15].

Authority [LNYX15, XZLW15, ZZQ15, JB11, ZZ12].

Authorization [CS14, LMGC17, MPM+17, YKK18, AL15, DFJ+17, FH110, JA10, JAS+11].

Authorized [HTC+15, LLSW16, WWCH19].

authorizing [Bel18b].

Authorship [AIF+19, BTW15, BAG12, LCM+17].

Autoblocking [LLHL18, YH16].

Automa [CCD15, Gas13, dRSdlVC12, HB CarrNM+16, SS11, WOLS12].

automated-based [SS11].

Automated [CCK12, CCK16, DRS16, GLLSN12, LGM+16, S015a, Tom16, YSS14, BJR+14, GMJM11, KKK+16].

Automatic [MMP19, WW12, HL19].

Automation [BGK12, DZS+18, IEI11a, KPP16].

Automotive [HK18, LMS16, MPM+17].

Autonomic [SEK+19].

Autonomous [MPA+18, BT18, SMS+16].

Auxiliary [DSM+16, DL12, GGHW17, XXZ12, YCY12].

Auxiliary-Input [XXZ12].

Availability [CK11, ADF12, CFVP16].

Available [Ano16d].

AVC [JSZS12, JHHN12, LW13c].

average [Lim11, YL11].

avoid [CFZ+10].

Avoidance [RVH+16].

avoiding [BHCdFR12].

AVR [LPO+17].

award [Ano16g, Orm16].

Aware [ARWK19, BCF16, LMHH14, LMS16].
QLL17, YTH17, ARL13, GHD19, MGP10, TODQ18, Wan13, ZFH+18. Awareness [MSas12, HPJ+19, Li10, MSas13].

axiomatic [AT10]. Azure [Sti19].

B [Tan12a]. B-Spline [Tan12a]. B3G [NXS10].

Back [KRM+10, SKS+18, YZLC12, Ran10].

Backdoor [Sch13, Fel13]. Backside [DDR+16].

Backup [MPA+18, Cor14a].

backward [BM11]. Bacterial [Kar12].

Bad [KMZS19, Hai17, RY10].

BAF [YNR12a].

Bake [Boy16]. Balanced [YPF11].

balancing [FXP12, PRN+19, Zha15a].

Ballots [CW12b, LHF12].

balls [Svo14].

band [MMSD13]. Bandwidth [GST13, NR11, LLZ+12].

Bandwidth-Efficient [LLZ+12]. Banking [KSD+17, RBS+17, GMMJ11, KVvE18].

banned [Eve16]. BANs [BL19].

Baptiste [Dew11]. Barbara [Rab10].

Barcodes [WY12]. Barrier [JR14, KS11].

barriers [LKKL13]. base [MS12a, XSWC10].

Based [ADM12, AGW15, ASM12, AAC+16, ABCL17, Ano11b, ASS15, AYS15, BWLA16, BL12, BBB+16a, BSSV12, BHG12, BKPW12, BRT12, BH15+17, BS13b, BF10, Bon12, BS15, BF19, Boy13, BKP12, BDH11, BCF14, CMLS15, CLL16, CGMO14, CKHP19, CCM17, CS17, CHE18, CZLC12a, CZLC12b, CLHC12, CCZC13, CLY14, CZLC14, CST+17, CLND19, CGL+12, CDD13, CGY+13, CD12, Ch12, CK18, CD16, CHH+19, DSM414, DS19, DA12, DLZ+16b, EM12, EK3+16, FM15, FHH10b, FHR14, FZT14, FGM10, FVS17, FSX12b, FSX12c, FFX2a, GWWC15, GZZ+13, GS16, GV14b, GI12, GIY13, GDC16, GWV15, GJJ15, GJZ17, HZC+12, HSMY12, HSM14, HBC+19, HJL+19, HHI10a, HZX15, HCPLS12, HKL+12, HGL12, HMR12, HSA14, HPO+15, HKR+18, HG15, HCL+14, HLN+10, HUL13, HRS16, HBG+17, HEC+12, HM19, HP12, JFTZ+16, JHNN12, JEA+15, JKH12, KMS19, KS18, KZG10, K12].

Based [KKA15, Kha10, KLY+12, KSSY12, KPKS12, KRB12, KAK18, KS15, LMG17, LMG+18, LY1+19, LTKP16, LSL12a, LSL12b, LW11b, LW11c, LW12, LHF12, LJLC12, LYZ+13, LHL+14, LTH+15, LLC+15, LITZ16, LL17, LLLH18, LPL15, LSLW15, LAL+15, LH+1c, Lin15, LP12, LNZ+13, LCCJ13, LWCJ14, LNYX15, LHL15, LW16, LP0+17, LGPRH14, LDB+15, LD13, LSC12, LBR12, LLLH18, MWZ12, MLO17, MEFO12, MCDB12, MVV12, MD12b, MBC15, MK13, MZ17b, MCS+15, MMS17b, MKF+16, MCF17, Men13a, MST18, Mor12, MSKR17, MKA17, Mu16, NC12, NH17, NDR+19, NBX13, NLLJ12, NLY15, pNWyW+14, OTD10, PB12, PSSK19, PTT16, PYM+15, PN1H, PPS12b, PYS18, PG12, PAS13b, PNRC17, QJC+18, QF19, RVH+16, RSR+19, RZZ+15, RS16, Rao17, RR11, RDZ+16, RVRS1M12, RW12, SSW12, Sar18a, SS13, Sen17, SJ12, SP+12, SG19, SP15b, SSA13, SRA17].

Based [SNCK18, SH15, SGH15, TB18, TKR14, TWZ11, TW12, TWZ+12, TMY+17, TSH17, TT12, TH15, TFS19, TC10, VDB+16, VGA15, Vle12, WY10, Wan10, WSSO12, WgM12, WYY+13, Wan14, WZC18, yWxyZ+18, WDCL18, WLY15, WCL+18, WT10b, WMS+12, WZIH19, XNG+14, XNR15, XXZ12, XM1C13, XQL11, Xia12, XGL14, XWL16, XJW+16, XJR+17, XHZ+17, XHZ19, YE12, YZLC12, YXZ+12, YGLFL15, YTS12, Ye10, Ye14, YH16, YTH17, YO15, Y+17, YKNS12, YHK+10, YMWS11, YKC+11, YFK+12, YCZY12, ZSP+19, ZPM+15, ZJ11, ZZX+11, ZDL12, ZHL+12, ZQ1Q15, ZMW16, ZXY16, ZMM17, ZY+19, ZPW16, ZHW15, ZVG16, ZPX17, ZYM18, ZYH+19, ZHL15, AM18, AGLW16, AaBT16, ARL13, AY14a, AHS14, AAT16,
AA14, ASO14, AIA+18, AKG13, ASVE13, Ara13, ATI+10, ACC+13, AHL+12, BS15, BDI18, BBP13, BD18, BGAD12, BAA13, BOB13, BW12a, BW13, BWA13, BMM12]. based [BC18, BTK15, BBB16b, BK12b, CPPT18, CML+18, CXX+19, CFL13, CFY+10, CCLL11, CTL12, CLSW12, CG12b, CSZ+11, CHX13, CSS+13, CW14a, CTDP13, CJP12, CJPI5, CCG10, CTL13, Cho14, Con12, dCCSM+12, Cra11, CDL18, DCS12, DGM19, DZ14, DLL13, Dra16, uHAN+18, EZ15, FHI13, FG19, Fun14, FA14a, FA14b, FIO15, Fay16, FH18, FMC19, FNWL18, Gai13, GJ13, GMOGCC15, GMRT+15, GKCK11, GJMP15, GCSAdd11, GAB19, GMS11, GLL+18, GBC19, HSH11, HT11, Ham19, HW19, HHSB18, HWGY11, HSM13, HZC+14, HZL18, HF14a, HWDL16, HZWW17, HZWZ18, HBBRM+16, HLR11, Her14, HW10, HWB12, HB13, HHL14, HL11, HLC12, HLC16, HYWS11, HYS18, HYF18, HPY10, HHH13, HCC10, Hwa11, IMB17, IM14, ISC+16, IB11, IA15, IOV+18, Jia16, JNUH17, JKAU19, JK13, JLT+12, JZS+10, JMW+16, JSMG18, KPP16, KK13, KM10a, KHM13, KKK14]. based [Kim11, KGO10, KL11, KSH18, LXL12, LL+16, Lau12, LLC10, LK14, LHM13, LH10c, LZX10, LNM+11, LMC11, LKL12, LXM12W, LKAT12, LLHS12, LNK13, L/X14, LCL+15, LZY+16, LFZ+17, LNK+18a, LWK+18, LCT+14, LFWS15, LLM+19, LPdS10, Lin14a, LLY+12a, LW10, LSLq1a, LSLq1b, LWK11, LW13b, LZC14, LPZJ15, LTC+15a, LYL15, LY15, LJW+17, LJWY18, LDZW19, LWW+10, LL16a, LW13c, LW2Y12, LY14, MCN+18, MCP15, MJGS12, MJSL3, MLM16, MMZ12, MM13, Mes15, MCRB19, MBB11, MO14, MHT+13, MG15, MS17, Nam19, NR11, NM18, NCL13, NZL+15, NXM15, PPA18, PYH+18, PLPW13, PTK14, Par18, PW10, PGLL10, PPB16, PLGMT18, PS14, PL16, PKA15, PC14, PPR+12, QZDJ16, QRW+18, QYWX16, QMW17, QLZ19, RD17, RG10, RS15, SPLHC14, SERF12, SGGCR+16, SI12, SYL13, SE14, SE16, SK18, SH11, SM11, SNM14, SZHY19, SR10, bSZZ15, SCKH10]. based [SA16b, SP1K17, SSAF11, SWW+16, SSS11, SKE14, Sun16, SGM16, SHBC19, SS11, TPL+16, TQL+14, Tia15, TH16, THA+13, TTL10, TPKT12, TKHH14, VS11, VN17, WYZ11, WYY11, WZ11, WLDB11, WLYS17, WMX+17, Wan18, WZG+12, WHL16, WS14, WS12, WTT12, WOLS12, WCC18, XHH12, XZW16, XW12, XCL13, XWS17, XHC14, XWZ+18, XMHD13, XHM14, YWL+17, YQW11, ZC13, Yan14, YTM+14, YCC16, XYA+18, YCT15, YTF+18, YLS12, YMHS10, YKC+12, YLZ+16, XYA+16, YLI11, ZKKA17, ZLW+12, ZL14, ZT14, ZT2Z16, ZL17, ZZ12, ZZH+17, ZL12, ZV14, ZDW+16, ZLY+19, LZJX10, HZC+14, MM12, PP11, ZBR11, Kat13]. Based-Encryption [ZHW15]. Bases [EVP10, TSH14, FES10]. Basing [Mat14, MN10]. Basis [BNA15, ERRMG15, RERM19, CG12b, Har15, LLP+18, Tam15]. Batch [ZPPX17, AGHP14, CCG10]. batch-based [CC10]. Batters [Ch13b]. Battery [C19]. battles [Ano15e, Ano16f, Sch15c]. Bay [Ano10, DDS12]. Bayes [McG11]. Bayesian [WY+13, ZJW+17]. Be [DSMM14, Mos18, Par12a, YM16, AZH11, Ana14, Eve16, Re15, R11]. BeagleBone [C16]. Beat [LTKP16]. BECAN [LL+12]. Becomes [Bra13]. been [Ana14]. before [GST12, Goo12]. Beginning [Chu16]. Behavior [G1C17, KLN15, SPK17]. behavioral [B10P4, CAM19, H11]. Behaviors [GAF+15, H19, ZMY17]. Behind [Fre10, St19]. Beijing [BYL10, Yan10]. Beissinger [Ay12]. Belief [BT12]. Bell [JEA+15, QD16]. Benchmarking
Benchmarking [MTM18, ZZKA17]. Benefit [HB14].

Bessel [GJ13]. best [Cha13c, Tay19]. Beta [MV18]. Beth [CTHP16], better [LCL+17a]. Between [HSUS11, KA18, LRVW14, SAKM16, CLM+12, HLRI11, KPP16, Kim16, PBC14, WDDW12].


Bibliography

[AD11, AK14, MBR15, MBF18, SA14].

Biometric

[Alp18, ATT+10, BCTPL16, DWB12, JN12, KHMBl3, LGM+16, May15, NGAuHQ16, Sar12, SKV12, SRRM18, SSP19, Vet10, AHN+18, DINT12, GCSAdd1P1, GBC19, HT11, Ham19, LK12, LTC+15a, MLBL12, Sar10a, Sar18a, SR10]. biometric-based [GBC19, SR10]. Biometrics [AHN+18, BW13, ERLM16, SP13, ZPW16, BOP14, FHZW18, GM16, LEXY12, LH10c, LNM+11, LNK+18a, MRRT17, SS17, SCFB15].

biometrics-based [FHZW18, LEXY12, LH10c, LNM+11]. biosensor [Kim16]. Birkäusser [Sha10].

Birthday [LST12, SXL16, Nac12]. Birthday-Bound [LST12]. Bit [CG14a, GV14b, HG12, HS18, LJK17, LPO+17, NIS12, Ros11, YLL+12, APPVP15, KS11, KFL+10, MNM12, PLsvedLE10, RH10, TWZ+12, VNI7]. Bit-Wise [CG14a].

BitCoding [HS18]. Bitcoin


Black [BR14, CPS16, HHP17, KOS16, KMO14, MSas13, JB11, Rja12, SS10b, DD13, SK14, YSC16, ZS12, Cri16].

Black-Box [BR14, HHP17, KMO14, Rja12, SS10b, KOS16, MSas13, ZS12]. Blackbox [MSas12, SS12a]. BLAKE [AMP14, GV14b]. BLAKE-512-Based [GV14b]. Blanchette [SR14]. Blended [ACAT+15]. Bletchley

[Bai12, Ano11c, Bri11, Cop10a, Cop10b, GW14, McK10, McK11, McK12, Pea11, Smi11a, Smi15b, Smi15a]. Blind [AP10, Ano15a, BCPV11, LCLW17, LGPRH14, MR16, MNM12, RS16, YMWS11, HKB14, MO14, RSM15, RMG18, WLDB11, yWpWyYpN13]. Blindfold [Nac16]. Blindfolded [Vai11]. Blinding

[CLHC12, KHHH14]. Block [AMVZ12, BRS17, BSS+13, BFMT16, BGDH15, BCG+12b, CW12, DWWZ12, EGG+12, FXP+17, GLBS12, GT12, GST12, GNL12, IS12, KR11, KWS+12, LWZ12, LJ17, LCLW17, LLLI12, LWPK12, LWPF12, MCD12, MRTV12, OGK+15, PH12a, PJ19, PRC12, Pud12, SG+12, SSA13, WW12, YCL17, ZSW+12, BNY14, Jee13, KM11, LGP19, LPZJ15, LC13, LYHH14, LWKP14, MCL+19, MN12, MHV15, MHY+18, PL16, Sar11, SKK10, TQL+14, Tan17a, WB12, WWBC14,
ZSW\textsuperscript{+}18a, JKP12. Block-Parallel [MCDB12]. Block-Wise [SSA13].
Blockchain [Ano19c, Hur16, HM19, JWNS19, KV18, NML19, Scr18, SJZG19, ZXL19, HHBS18].
Blockchain-Based [HM19, HHBS18]. Blockchain-Enabled [KV18, NML19].
blockcipher [CMMS17], Blockciphers [LST12]. Block [JSK\textsuperscript{+}17, Bra15]. Bloom [ATKH\textsuperscript{+}17]. Blowfish [KB10]. BLS [BP18].
BlueKrypt [Gir15]. Boardroom [LHF12]. Bodacious [KM10c]. Body [LZCK14, ASO14, KP18, LIK\textsuperscript{+}17, SGJ\textsuperscript{+}18].
Boolean [ACZ16, AS17, CW14a, DQFL12, FY11, LV11, WT13, YCC16, ZZQ\textsuperscript{+}19].
Bottom [Smil11b]. Bound [LST12, WJ19, TK19]. Bounded [GV12, GJO\textsuperscript{+}13, PDNH15, QZZ18, SS12a, ZYT13, IM14].
Bounding [ABB\textsuperscript{+}19b, PYH\textsuperscript{+}18]. Bounds [Jia17, LJ15, SNJ11, SS10b, Sha10].
Bouzefrane [Ano15b]. Box [BW16, BCGN16, BR14, CPS16, HHP17, KMO14, Mic10b, Rja12, SS10b, SWF\textsuperscript{+}19, KOS16, LRW13, MSA13, RMP10, SGFCRM\textsuperscript{+}18, ZZ12, ZSW\textsuperscript{+}18a]. Boxes [NN12, WJ19, LJ15, SS11]. Boyle [Mat19].
BRAHs [DP10]. Branch [EPAG16].
Branchless [RBS\textsuperscript{+}17]. Brave [KM10c].
Brazil [BA18]. Breach [SD12, JB11].
Breathing-Based [CSH\textsuperscript{+}18]. Bregman [CCZC13]. Bribery [CW12b]. Bridging [LRVW14, TMG13]. Briggs [Bai12].
British [And13]. Broadcast [BS14, GMVV17, HM14, KH10, LMGC17, LMG\textsuperscript{+}18, PSM17, PPS12a, RMZ19, WQZ\textsuperscript{+}16, XJW\textsuperscript{+}16, Yan14, ZHW15, CPPT18, DLN13, WWYY11, XWDN12, YMM13, ZWQ\textsuperscript{+}11, ZZ12, Zhu13].
Building [BPS16, KMP\textsuperscript{+}11, MJS13, Sev16, WL11, LCKB12]. built [GS18]. built-in [GS18]. Burdens [Bla12, SR14]. Bus [AN17]. Business [LDB\textsuperscript{+}15]. Buyer [Fra16, KIN\textsuperscript{+}16]. Buyer-Friendly [Fra16].
BYOE [Tan17a]. byte [Hof15, Hof16].
Bytecode [SEK\textsuperscript{+}19], bytes [PBCC14]. Byzantine [KS11, LKA19, YGK13]. Byzantine-resistant [YGK13].
Challenges [CN12, FS15, Fra15, LLGJ16, MRS\textsuperscript{+17}, PCY\textsuperscript{+17}, SBV14, TCMLN19, ALL\textsuperscript{+18}, Hod19, KJN\textsuperscript{+16}, WS14]. Challenges [ALL\textsuperscript{+18}]. Chance [KMIJ18, ZWT13]. Changeable [FGM10, ZCL\textsuperscript{+12}]. changed [Mac12]. Channel [AN17, ASN11, CDK\textsuperscript{+10}, CBL13, DZS\textsuperscript{+18}, EWS14, GWM16, GPT14, HLH19, KOP12, LGR14, NDC\textsuperscript{+13}, PRC12, SG15, TT12, YL17, ZBP18, ADG16, BVIB12, CPPT18, CAM19, DMWS12, DJL\textsuperscript{+12}, GSAV18, JLT\textsuperscript{+12}, LFK19, MFH13]. Channels [ASN12, BGN17, DKMR15, EPAG16, KW14, SS19, Vua10, AGH\textsuperscript{+17}, BCND19, BEB\textsuperscript{+18}, CL16, DMV15, DKL\textsuperscript{+16}, LWZG10, MCL\textsuperscript{+19}, NR11, SRB\textsuperscript{+12}, ZPZ\textsuperscript{+16}]. Chaos [RIA\textsuperscript{+18}, LR13, RR11, RVRS12, CCL11, LW13b, jT12b, ZLW\textsuperscript{+12}, SGFCRM\textsuperscript{+18}]. chaos-and-Hamming [CCLL11]. Chaos-Based [RIA\textsuperscript{+18}, LR13, RR11, RVRS12, CCL11, LW13b, jT12b, ZLW\textsuperscript{+12}, SGFCRM\textsuperscript{+18}]. Chaotic [BCGH11, IAD10, LFX\textsuperscript{+18}, Ye10, GCH15, ISC\textsuperscript{+16}, KLW\textsuperscript{+16}, LW10, LZKX19, NES\textsuperscript{+14}, WGZ\textsuperscript{+12}, ZT14]. Chapman [Ful10]. Character [SS12b]. Characteristic [BGJT14, SR10, ZWZ17, BGJT13, Jou13]. Characteristics [SSP19, TCMLN19, BEB\textsuperscript{+18}]. Characterization [ALR13, BS13b, DPCM16, YZLC12, DDDD14, PLGMCdF18]. Characterizing [Ash14, JR13, RVS\textsuperscript{+18}, MPJ\textsuperscript{+16}]. Charging [CKHP19]. Chattarjee [Kat13]. cheat [WS12]. cheat-preventing [WS12]. Cheater [KI11, Oba11]. Chebyshhev [HD19, LPdS10]. Check [GST12]. Check-before-Output [GST12]. Checkability [LHL\textsuperscript{+14}]. Checkable [IW14]. Checking [FYMY15, YL17, SYY\textsuperscript{+17}, YXA\textsuperscript{+16}]. Chen [LLK10]. Chennai [BC11]. China [BYL10, IEE11a, LTW11, Yan10]. Chinese [HF14a]. Chip [Bis17, HZS\textsuperscript{+19}, LGLK17, MDAB10, BAB\textsuperscript{+13}, BGG\textsuperscript{+13}]. Chips [Man13, SOS15]. Chip [OWHS12]. Cho [SPLHCB14]. chocolate [Svo14]. choice [LLP\textsuperscript{+18}]. choosing [BL17]. Choquet [SH11, SM11, SNM14]. Chosen [FSGW12, zGXW12, HLW12, HPY10, LCT\textsuperscript{+14}, LZC12a, LJML12, MH14, RS10, WWHL12, GLM\textsuperscript{+16}, GH12, LZC14]. Chosen-Ciphertext [RS11, FSGW12, LCT\textsuperscript{+14}, GH12, LZC14]. Church [ABJ13]. CHURNs [RBNB15]. Cipher [BW16, BFM16, BCG\textsuperscript{+12b}, CMLS15, CGCS12, DM18, DG12, DWZW12, EHKSS19, Fis15, FXP\textsuperscript{+17}, GLLNS12, GCS\textsuperscript{+13}, Hz11, Hey17, IOM12, JKP12, KR11, KWS\textsuperscript{+12}, LPS12, LWZ12, LJ17, LJ19, LWKP12, LPWP12, MRTV12, MH12, MS12b, OGK\textsuperscript{+15}, PH12a, PRC12, WSSO12, WHN\textsuperscript{+12}, YCL17, ZAG19, AMS\textsuperscript{+10}, BNY14, CR12, FVK17, HKT11, Hol12, Jeo13, KDH15, Lew10, LC13, LYHH14, LWKP14, MNP12, PL16, Rec15, RS14, Sar11, WYL14, WWBC14, ZSW\textsuperscript{+18a}, LGL\textsuperscript{+12}]. Ciphers [ABS\textsuperscript{+12}, BMS12, BSS\textsuperscript{+13}, BM18, BKLS12, Bru12, CWP12, DGLS12, DJG\textsuperscript{+15}, EGG\textsuperscript{+12}, EKP\textsuperscript{+13}, GT12, GST12, GNL12, Has16, Hey17, IS12, KE19, KPC\textsuperscript{+16}, Kla10, LCLW17, LGLL12, LJ16, MD12b, NN12, PDJ\textsuperscript{+19}, Pud12, Sas12, SEHK12, Vua10, WH18, WW12, Xie12, ZH15, ZSW\textsuperscript{+12}, Zha12, Bay10, Bia12, Bor10, Die12, KM10a, LGP19, LWK11, MCL\textsuperscript{+19}, MRT10, MHV15, MHY\textsuperscript{+18}, QGGL13, SKK10, TQL\textsuperscript{+14}, WB12]. Ciphertext [BDPS12, CWWL12, CHH\textsuperscript{+19}, zGXW12, HLW12, JMG\textsuperscript{+16}, JSMG18, KA17, LZC12a, LML12, MH14, PPN15, PPS12b, Rao17, RWZ12, RS10, SSW12, VSR12, WWHL12, XMLC13, XWLJ16, YMI19, ZHW15, CPPT18, FSGW12, GLM\textsuperscript{+16}, GH12, HPY10, HKHK13, KTT12, LCT\textsuperscript{+14}, LFWS15, LZC14, LDZW19, QRW\textsuperscript{+18}, RD17, SGM16, WLFX17, XWS17, LAL\textsuperscript{+15}, LHL15]. Ciphertext-only [KA17].
Ciphertext-Policy
[CHH+19, Rao17, XMLC13, XWLJ16, ZHW15, JSMG18, LFWS15, LDZW19, QRW+18, WXS17, LAL+15, LHL15].

Ciphertexts [LLPY19, Sta12, WQZ+16, AHL+12, LCT+14, NMP+13, WXLY16].

Circle [SC10].

Circuit [Kar12, MTY11, XWS17, XWLJ16, Lau12, MS13a].

Circuit-Size [MTY11].

Circuits [AIK14, AS17, BR14, GGH+16a, GH11a, GVW15, MBF18, SS10b, SS12a].

circumstance [ZLY+19].

Circumventing [BAG12].

CISSP [STC11].

Citizen [Ano16d].

City [Ano17d, GAI+18, LNK+18a].

claimant [YI17].

Claims [SKGY14].

Class [BCG12a, SY15a, XYYXY11, BJ16, Goo12, KK10].

Classes [ACZ16].

Classification [CHH+19, HPC10, HS18, KAHKB17, SGP+12, ZLW+17, LHL+18].

Classifiers [KGV16, LCM+17].

classroom [Pow14].

Claudius [Hol12].

CLEFIA [LWZ12, TSL11, TS16a, WB12].

CLEFIA-128 [TSL11].

CLEFIA-type [WB12].

Client [ASM12, CTC+15, FD11, RAZS15, Vle12, FA14a, FA14b, hSZZ15, WT10a].

Client-Based [ASM12].

Client-Centric [Vle12].

client-server [FA14b, hSZZ15].

Clients [Chi16, LLPY19, LH13].

clocking [NZL+15].

Clock [VTY18].

Close [Wal18].

Cloud [AJA16, BCQ+13, BT15, BCK17, CWL+14, CWL16, CDFZ16, CCT+14, CLW16, DK16a, DXA14, MCMJ14, FPP15, Her19, JLS12, JNWS19, KMSM15, KS18, KKA15, Kup15, LA15, LLPY19, LYX+13, LGR14, LLC+15, LKXY15, MLO17, MGJ19, PSM17, Pet12, PBC+17, RSGG15, SGJ18, SGJ+18, SKH17, SRAA17, TV15, Vle12, WLFX17, WWW17, XNKG15, XWS16, XMCL13, XWLJ16, XJW+16, YDY+16, YHL16, YXA+16, YMC+17, ZZQ+19, ZDL12, ZLDC15, ZVG16, ZLW+17, ZZL+18, AaBT16, AKKY17, AZPC14, ASO14, AAZ+16, AKB+17, ADH17, ALL+18, Bel18b, BSBG19, BG14, BK12b, CFVP16, CSD18, CLH+16, CZ15b, CDL18, FH13, FNWL18, GLB+18, GZS+18, HSM13, HZWZ18, HYS18, IMB17, Jec13, KKA14, KKM+13, KKM+14, KB+17, LXX+14, LZY+16, LAL+15, LW13a, LYL15, LHL15, LCY+16, LZX17, LML16, NR17, Nam19, NB13, PPA18, PP11, PWS19, Rao17, RR16, SYY+17, SAR18b, SLM10, SKB+17, SWW+16].

cloud [SWW+17, SA19, TLM13, WLWG11, WL12, WSC14, WMX+17, WLS14, WS19, WCC18, WL19, XXX15, WWW18, YYS+16, YZCT17, YHIM18, YQOL17, YWT+12, ZYC+17, ZVH14, ZDW+16, ZZC17, ZWS+18, ZFH+18, ZLY+19, ZHT16].

Cloud-aided [SGJ+18, WLFX17].

Cloud-Based [KS18, SRAA17, ASO14, BK12b, WCC18].

Cloud-Manager-Based [KKA15].

Cloud-of-Clouds [BCQ+13].

Cloud/Fog [JWNS19].

Cloudier [CBE16].

Clusters [BCQ+13, HLC+18, RSN14, HFT16, IC17, JKL+16, LFWS15, LL16a, Wu17, YNX+16].

Clustered [DS11, KS18].

Clustering [KRDH13, VS15].

CMAC [SKK10].

Co [MBR15, MRL+18, HFCR13].

Co-Design [MRL+18].

Co-operative [HFCR13].

Co-Processor [MBR15].

coal [KO16].

cocktail [OHJ10].

Code [AD12, Bud16, CCL+13, Cop10a, Fox13, HG12, KSY12, Mun17, PYM+13, SS13, Sen17, Sti15, War11, ABBD13, Ant14, Bha16, Bri11, CLLL11, GIJ+12, GAB19, MCI15, McG11, Mik12, Moo14, OF11, PA10, Wes15].

Code-Based [HG12, SS13, Sen17, GAB19, MCI15].

code-breaking [Ant14, Bri11].

Code-cracking [War11].

Codebreaker [Car11].

Codebreakers [Ano11c, Bud16, Maf16, McK12, Smi11a].

Codebreaking [Ano11c, Bud16, Maf16, McK12, Smi11a].
[Bai12, RS18, Cop10b, McK10, McK11].

**Coded** [She14].

**Codes** [Ano19b, BBC13, Bay10, BKST18, DBPS12, DPV18, FMNV14, GMNS15, Gri15, HC17, KW14, MBR15, OTD10, SEY14, ST14, TLW12, WGF16, WSS12, Xie12, YTP11, Yek10, ATI10, Bul10a, CZ15a, Chi13a, Fag17, Hea15, LTT10, MG15, ÖS11, Tan15b, YSJL14, Ayu12, Low12].

**Codevelopment** [DF16].

**Coding** [Che11, CWL16, CJ13, CG14a, DG17, Hes12, LCLL15, Per14, AZF12, Bul10b, CJXX19, DTZZ12, JZS10, KM11, LLP18, NDNR13, OF11, Tan15b, YTM14, Kim15].

**CoDiP2P** [NCCG13].

**Codon** [HEK18].

**Coecients** [BDB14].

**Coercion** [CW12b].

**Cognitive** [PP11, BSBG19, Kim11, OK18, RPG12].

**Cohen** [Ara13].

**Coin** [ALR13, CLP13a, DSMM14, Mat14, BB14, Wag16].

**Coins** [Fok12].

**CoinTerra** [BH15].

**COIP** [BCF16].

**COIP-Continuous** [BCF16].

**Colbert** [Dew11].

**Collaboration** [CRE12, PCPK14, HYS18].

**Collaboration-Preserving** [CRE12].

**Collaborative** [LT14b, HB13].

**collect** [Sch15c].

**Collision** [BK12a, ZL12, AKY13, SKP15, SBK17].

**Collision-based** [ZL12].

**Collision-Resistant** [BK12a].

**Collusion** [MMSD13, RHV16, FLZ12, GMRT15].

**collision-resistant** [GMRT15].

**Collusions** [GVW12].

**Color** [BCPV11, DD13, FR16, HD19, LW10, MR16, RMG18, yWXyZ18, YWW15, MSM18b, SNM14, yWPWyN13, WGZ12, YSC16].

**colors** [MMLN15].

**Colossal** [Hai17].

**Colossus** [Cop10a, Cop10b, Wil18].

**Coloured** [PS14].

**Column** [FS15].

**combating** [FTV10].

**combination** [Wat14a].

**combinational** [MS13a].

**Combinatorial** [ZAC17].

**Combinated** [PP10b, PDJ19].

**Combining** [Chi13a, CDF10].

**Coming** [SOG15].

**Comment** [LCLL15].

**Comments** [IC17, Kim15, hSSZ15, Tan11, TCL15, XWS17].

**Commerce** [Bla16, HvS12, Orm16, Ano11a].

**Commitments** [Pas13a, CSZ11, LP11].

**Committee** [Bla16].

**commodity** [KKJ16].

**Common** [CN12, DHB16, ESR14].

**Communication** [BPSD17, CCM17, CCW10, FMS12b, Gas13, GPVcBRO12, KW14, Low12, OKG12, Wan13, ZC13, ZHW16, AASSAA18, ADG16, BEB18, DKL16, HCCC11, HLYS14, HPY10, KRM10, KTT16, LT13, LyWSZ10, MCN18, QMC17, RK11, SSAF11, SSPL13, Tso13, WLZ16, YKGK13, Zhu13, vDKS11].

**communication-efficient** [Tso13, Zhu13].

**Communication-resource-aware** [Wan13].

**Communications** [FMC19, JTZ16, KSD17, KYES18, OO12, RSD19, SMS14, AMN18, Edw17, FHH10a, Han12, LGCCGRP14, LLZ16, MHY18, RS15, WDZL13].

**Community** [BPS16].

**Commutative** [CLHC12, SLGZ12].

**Commutativity** [ABR12].

**Commuting** [Fuc11, AKG13].

**Compact** [CFOR12, CCLM13, EGG12, LYX19, LSQX19, MAS16, VSR12, YMA19, ZMW16].

**compacting** [CPPT18].

**Companion** [KR11].

**Comparable** [XHX17].

**Comparative** [DD16, MHV15, BKR19, NR11].

**Comparison** [CGCS12, DWB12, HPC10, KU12, KA18, MZLS18, ST14, HM10, LCM17].

**comparisons** [Mid10].

**compartmented** [EZ15].

**Compensated** [GKS17].

**Compensation** [JSZS12].

**Competition** [jCPB12].

**competitive** [MD15].

**Compilation** [CHS15].

**compiler** [LWS10].

**Compiling** [CR10].

**complementary** [MMLN15].

**Complete** [Ash14, BS14, FLH13, GHKL11].

**completely** [Win17].

**Completeness** [Win17].
[FKS+13]. Completion [MHW+19].
Complex
[pNyWyY+14, VGA15, BW13, LZKX19].
Complexity [BBD19, BIKK14, BW12, DP12, FS15, Gas13, HHS+15, AAT16, DJL+12, Jou13, KGO10, LWW+10, SDM14].
Composable [DN12, KMO14]. Composing [TW14]. Composite [Dun12a, ZL19, BBDL+17, NDSA17].
Composition [LJS+14, NRZQ15, Ana14, AGH+17]. compound [BJ16, KPS10, jt12b].
Comprehensive [GSFT16, YFT17, ZBP18, Bul10a, Kas15]. compress [LC13]. Compressed [DG17, JSCM17, KD12a, SR12a, WLZL12, CLF11, Fay16]. Compressed-Domain [WLZL12].
Compress [LC13]. Compressed [DG17, JSCM17, KD12a, SR12a, WLZL12, CLF11, Fay16]. Compressed-Domain [WLZL12].
Compressibility [HN10].
Compression [CNT12, DA12, LD13, MAL10, PMZ13, PP10b, TCN+17, WHZ12, ZSP+19, Ara13, CMMS17, DTZZ12, LK14, Li10, LPZJ15, PP11, QZ14, RSMA19, SH12]. compression-based [SI12].
Comput [HYS18]. Computability [Gas13].
Computable [LGH+17, FWS13].
Computing [ARH14, Ash14, Bee17, BDOZ11, Fri10b, GST12, GVW12, GHKL11, HP14, HC17, HZX+18, IEE11a, Jin10, KW14, KMO14, LHM+15, LQD+16, MMP14, Mal13, NSMS14, PST13, SZHY19, SVCV15, SZQ+17, TM18, Wat10, ABDP15, AB10b, BHH19, LDDAM12, PHGR16, TG12, vDKS11].
Computational [BBD19, BCO13, GKS17, RD17, TBCB15, HRS13, SDM14]. Computations [ARM15, CK18, KHP16, Nac16, ADMM16, BK12b, LR15, SSAF11, TLMM13].
Computer [Vai12]. Computers [Mos18, Cop10b, LCKBJ12, Mac12, MvO11, PHWM10]. Computing [ACM10, ACM11, AJA16, Ano17e, BCG+12b, BTK15, Cer14, CGB+10, DXA14, EAA12, FES10, Gen10, JWNS19, KSM15, KP17, LCK11, LT14a, LYZ+13, LLC+15, LLGJ16, LNXY15, MLO17, OS16, PAF18, Pet12, RS18, SJWH+17, SLM10, Vai11, Vle12, XMCL13, XWLJ16, YE12, YHL16, ZLDC15, AaBT16, AAZ+16, And13, CZ15b, CSTR16, DKL+16, DWZ12, Gop19, HSM13, HY18, Jeco13, JSMG18, KKA14, KKM+13, KKM+14, KSB+17, KH18, LXX+14, LYL15, LHL15, MI12a, NR17, Nam19, NCCG13, PPA18, PP11, PKA15, QZDJ16, QRW+18, Rao17, Tan12b, WSC14, Wan18, WDKV19, WLS14, WL19, XIM+18, XXY+18, YHHM18, YWK+10a, YQOL17, YY11, ZWS+18, ZLY+19, ZSW+18b, YX+18]. conceal [EEAZ13]. Concealed [ARWK19]. Concept [TMC15]. Conceptual [PMZ12, SP+13, TSH14]. Concrete [BS14]. Concurrent [CLP13a, FCM14, GJO+13, MKRM10, OOR+14, AKG13, SRB+12, XLWZ16]. condition [TD14]. Conditional [HBC13, KPW13, LLG15, LSLW15, MLO17, XJW+16, FSGW11, FSGW12, HWDL16, HYF18, IOV+18, LCT+14, PZBF18, SKB+17, Tan12b].
Conditionally [ZJ14]. Conditions [Ano17d]. Conference [BC11, CGB+10, Cet11, Cra12, Dan12, Dun12b, FBM12, GLIC10, IEE11a, JY14, LCK11, LW11a, LTW11, Lin14b, PJ12, SNJ11, Sah13, Yan10, AB10a, Abe10, BYL10, BL10, Gil10, GG10, HWG10, Kia11,
[CLL16, LH11c, HL11, LHH11, XWXC14].
Convolution [DWZ18, HW19].
konvolutional [KMG17, MG15]. Cookie [FVJ19], cookies [DCAT12]. Cooperative [LLZ+12, SJWH+17, ZLDC15, WQZ+13].
Coordinate [YKK18]. Coprocessor [Dra16]. coprocessor [ABC+12, BGG+13, IBM13b].
coprocessors [GCVR17]. Copy [YT12, MHT+13]. Copyright [SJ12, GJ13]. Core [LB13, YWF18, YS15, RS17, HLYS14].
Correction [LSC+15, yWXY+18, Chi13a, Sun16]. Correctness [YGS+17, WS13]. Correlated [RS10, Jia16, ZPZ+16]. Correlation [BW12, FAA+18, LD13, SDM+12, WWBC14, XHH12, YCL17].
correlations [Sar14]. Correspondence [SY14].
Corresponding [DWZ12]. Corrigendum [HYS18, WZM12a]. Corrupted [Fyo19].
 couldn’t [Bha16]. Countdown [Zet14]. Counter [ARP12, KMIJ18, Fay16].
Counterexample [KPW13]. Counterfeit [YFT17]. Counterfeiting [Ano10e].
counterfeits [GSN+16]. Countermeasure [BBB+16a, MD12b].
Countermeasures [BGN17, DZS+18, EWS14, PZPS15, DK17, FAA+18]. Counters [BM18]. counting [LLY+12a]. Coupling [SMS14]. cover [UUN13].
Covert [EPAG16, JTZ+16, NSA15, LT13, LyWSZ10, SRB+12].
CovertBand [NTKG17]. Cozzens [Led16, Sch15a]. CP [TY16a, YMC+17].
[Ful10, Joh10, GMSW14]. CRC/Taylor [Joh10]. Create [DFKC17], creating [OO10]. creation [GJJ18]. Creativity [WP15].
Credential [YLSZ19, JMW+16, KKM+13, XMHD13].
Crisis [OhD12]. Criteria [PYS18, ZZKA17]. Criteria-Based [PYS18]. critografia [Sac14]. CRM [LHM+15].
Cropping [SR12b]. Cross [AKK+17, CLY14, DSBI5, LHM+15, MV16a, YGFL15, YZL+18, ZH16, ZTSR12, SS17, der10].
Cross-Border [ZTSR12]. Cross-Domain [CLY14, YZL+18]. Cross-group [AKK+17].
Cross-Layer [LHM+15, ZH16].
Crypt [HHAW19]. Cryptanalysis [BW12, Bor10, CWP12, CGCS12, DG12, DJG+15, Far14, GST13, Gor10, Hin10, IOM12, Jeo13, JL18, Kha10, KN10, KWS+12, LH10b, LNM+11, LJ16, LFX+18, LSQX19, LJ16, MWZ12, MV19, NXB13, OTD10, PSOMPL13, SPLHCB14, SM10a, SM10b, TY16a, TG17, Vua10, Wag10, WWYZ11, WWWW11, WSSO12, WYW14, XQL11, YCL17, YWMS11, AP11, BMB16, BKR11, Bul10a, Bul10b, Con12, Eis10, FVK17, Her10, KDH13, LLLK10, LFW+16, Nov10, RITF+11, SDM10, SDM14, Sun11, SvT10, Tam15, TSL11, WYL14, WWBC14, AY12].
Cryptanalyzing [LLL17a, LLL18, ZLW+12]. CryptDB [PRZB12]. Cryptic [Mar10a].
Cryptos [BCC+19, Goo12, Pfi10, Rab10, SCPS10a, SCPSN10b, SMSK18, WLI11, BSR+14, BGG+13]. Crypto-stego [SMK18].
Cryptoclub [Ayu12]. Cryptocurrencies
[JSK+17]. Cryptocurrency [BH15].
cryptograms [Shy15]. Cryptographer [Dun12b, Kia11, Pie10]. Cryptographers [Ano16d, BPS16, Goo12]. Cryptographic [Abe12, AMKA17, AD12, ARH+18, AMVZ12, App15, BMP12, BBD19, BCGK12, BGB12, Bar15, BCM+15, BIKK14, BLS12, BDP11, BFCZ12, BDGH15, Bla12, BKL+13, BSJ15, BNA15, CCK12, CCK16, CFE16, jCPB+12, CBL13, Cor14b, CFG+17, Des10a, DQFL12, DR11, Ess17, FKS+13, FY11, FLW12, Gir15, GM11, GLR10, Goo12, HN10, HHH+13, HST14, HSA14, IBM13b, JR13, JHJW+19, KOP12, LVV11, LLK18, Loe15, MVL12, MKAA17, Muf16, MK12b, NIS13, NA10b, PTT16, PFS12, PS14, PJ12, RMP10, RSBGN12, Rja12, RBHP15, SK11, SEY14, SFKR1, Sch12c, Sev16, SGY11, SPI5b, SDM+12, SR14, SOF12, TW12, Tom16, XZL+19, YZLC12, YNR12a, YNR12b, YS15, ABDP15, AY14a, ABB+14, ABC+12, BFG+14, BJ10a, CFL13, Cha13a, CFZ+10, CR10, CP13, CLCZ10, Cral1, DGJN14].
cryptographic [EBFK13, ESRI14, GGH+16b, GJJ18, Gil10, GLR13, KKJ+16, KSI15, K512, KKK+16, LGKY10, LLI+17b, MSI1c, Mat19, MMZ12, MM13, Mes15, MN10, NDNR13, O018, Pail5, PLPWI3, PSO+13, QZDJ16, SD10, W13T, WX+17, YSM14, ZHL+11, ZVH14, Zim10, Sha10].
Cryptographic-Key [SK11].
Cryptographical [KU12].
Cryptographically [ADD10, BCGH11, BJL12, BKLS18, MC11, NDG+17, PLSv1E10, SVCC15, CBL10, GCH15, HJM+11, SA14]. Cryptography [ACZ16, Ano15c, Ano15d, Ano16a, Ano16b, Ano16h, Ano19a, Ano19b, App14, AAB17, ACM+17, ARM15, Bar12, BKG12, Bar15, BBL19, BRT12, BCGN16, Bon12, BF19, BKKV10, BJ10b, Buc10, BL17, BL18, BCF+14, CN14, CT18, CJFH14, Cas10, CGMO14, Che17, CST+17, CDF16, CSW12, Cil11, Cra12, DDS12, Dun12, D15, DXA14, DP17, DLAW10, DF16, DK12, DR11, EIs10, FHP12, FHLD19, Fe10, FSK10, Fid18, FB12, Fie10, GO17, GBFT12, G+13, GPT12, GLW12, Han17, Has12, HG12, HKR+18, JS18, JY12a, KM10c, K10, KAK18, LSL12a, Lin17, LWL10b, LWY12, LMM14, LGH+17, LWHS17, LPO+17, MO12, MSI10, M11, Men13a, M14c, Mic10b, MST18, MV12, MMB17, NNA10, NDR+19, NS12, Orn16, PP10a, PPH12, PG12, RW12, Rog16, SY14, SG15, SOG15].
Cryptography [Sch16, Sch18, Sen10, SS13, Sen17, SK12b, SA16a, Sim15a, SGS14, Sma16, Sta11a, Ste15a, VS16, WWL+14, WY12, Wes16, Yam12, Yan11, YTS12, YLY17, YYW19, ZZCJ14, ZAC17, vTJ11, AMN18, AMORH13, AEH17, AAT16, AA14, ABD13, Ano11a, ABW10, ACK+10, BOB13, BB14, Ber14, BL14, BL17, BAB+13, Bli12, BSR+14, BS12, BBB16b, CFR11, Cha13b, CQX18, Choi14, CSTR16, Con12, CDS1Y14, DDD14, DA18, Dav11, DD13, DGM19, Dur15, Far14, GCV17, GAB19, Har15, HH15, HZWW17, Hod19, Hof16, IM14, JLT+12, JY14, JW14, KK10, KGO10, K13, KSH18, Lan11, LML10, Lin14b, LWL10a, Liu12, LY14, MCN+18, MSI13b, MD12a, MCP15, Mic10a, NLYZ12, Nov10, OK18, OTO18, Opp11, PHWM10, PP11, R10, Sac14, Sah13, SK14, SSAF11, Sta11b, Sti11].
cryptography [Svo14, UK18, VDO14, VN17, WHJ17, WYK12, Y11a, YSC16, YXA+18, YDH+15, YR11, ZXW+18, vDKS11, Che11, LZJX10, Nac12, Cou12, Ful10, Gas13, Low12, Mei10, Mur10, Ter11].

D [AP10, CG12b, DBPS12, DWWZ12, EAA+16, GZHD12, KWS+12, LJ17, LJ15, MCD12, MKH+12, PGLL10, RS16, SG14, SRK+17, WSSO12, Wy12, tWnC12, Y114, YPRI17]. D-Based [WSSO12]. D-like [LJ15]. D-PUF [SRK+17]. D2D [Gop19]. D2D-Aided [Gop19]. Dana [Ano10]. Dandelion [VFV17]. Dangerous [HLW12, GLJ+12]. Dao [FMS12a]. Dao-Fa [FMS12a]. Daoism [FMS12a]. Darel [Xie12]. Darmstadt [FBM12, Sen10]. DASH [KCC17]. Data [ARWK19, Ano13c, ADF12, Bar12, BJL16, BCD+12, BJL12, BW12, BKLS18, CWL+14, CMLS15, CCW+10, CSV15, CCT+14, CLW16, CHH+19, DSN12, Dan12, DR12, DK16a, DMS+16, DA12, DCA18, DLZ+16b, EKB+16, FYMY15, FPY16, FR$+16$, GT11, HSM14, HLC+18, HLT+15, HZ$+18$, HK14, IBM13a, KRDH13, KGV16, LLP19, LLZ+17, LWJC14, LLZ+12, LZC+12b, MLO17, Mal13, MMS17b, MGJ19, MM14b, NNA10, NR12, PV17, PD14, PSM17, PBC+17, PHI12, PNRC17, QZL+16a, QZZ18, RCP+18, Rea16, RSN14, SG18, SAKM16, Sar10b, SMSK18, SP15b, SKH17, Sia12, SLM10, TNC+17, Tan15a, Vai12, VSI15, WZCC18, XNKG15, XWSW16, YDY+16, YMC+17, ZXY16, ZPXX17, ZT15, ZLW+17, AP10, ASO14, Ana14, Ano11a, Ara13, ADH17, ALL+18, BLL+19, BHH19, BTPLST15, BC18, BVK13, BTK15, CDDC12, CLH+16, CDF+10, CDL18, DFJ+10, DTZ12, DRD11, ED17, FS18, GHD19]. data [Gen10, GLB+18, GZS+18, HSM13, HKA19, HKW+15, HL19, HMCK12, HH16, HYS18, HYF18, JKA+18, JHC14, Kim16, KH18, KWH16, LSBN14, LT14b, LXX+14, LZY+16, LLL+17b, LHL+18, LFWS15, LAL+15, LCW+16, LCZ17, LLL+18, LL16a, LHA+16, MHK14, MRR+18, Nam19, O18, OSSK16, PMG19, PWS19, QCX18,QLZ19, RR16, RR17, Sch15c, SYY+17, SARI18b, SPK17, SWW+17, Tan17b, TMK11, TKM13, WLWG11, WLH13, WL14, WZLW13, WS14, WS19, WL19, XXX15, XWZ+18, XWW+18, YYS+16, YQOL17, YXA+16, YNX+16, ZZKA17, ZMZ+10, ZWY+13, ZZC17,
ZHT16, ZZL18, AEH17, HLYS14, Sch15c.  
Data-Centric [DLZ16b].  
Data-Classifiers [KGV16].  
Data-Compression [DA12].  
Data-Minimizing [BCD12].  
Data-Oriented [NNAM10].  
Databases [BTHJ12, SBV14, WCL18, BL11, JHCC14, LW13a, PBP19, PRZB12, SVGE14, Suc12, XMY17, XGD18].  
Data-Centric [DLZ16b].  
Data-Classifiers [KGV16].  
Data-Compression [DA12].  
Data-Minimizing [BCD12].  
Data-Oriented [NNAM10].  
Database [BTHJ12, SBV14, WCL18, BL11, JHCC14, LW13a, PBP19, PRZB12, SVGE14, Suc12, XMY17, XGD18].  
Databases [FCM14, HPC10, JKHeY12, Kaw15, RP12, WP17, GA11, JK13, LCY16, SS17, TG12].  
datasets [PRN19].  
Dataset [SP13].  
Daubechies [Ara13, SM12].  
Daunting [IBM13a].  
Days [Bai12, Bri11].  
DB [PYH18].  
DBDH [CW14b].  
DBMS [SERF12].  
DC [LHF12].  
DDH [LZC12a].  
DDoS [PSJ13, SP15a].  
De-synchronization [XNG14, AATM18].  
Deadly [HLV10].  
Dealing [Sha13, VN16].  
Death [Moo14].  
Debate [Bla16].  
Debiasing [USH19].  
Debs [Smi15b].  
debugging [MFH13].  
Decade [SOG15].  
December [Abe10, BYL10, BC11, Che11, GG10, HWG10, LH10a, LW11a, LTW11, Yan10, Yan11].  
Decentralized [ABCL17, CD16, GZZ13, HSMY12, HK14, PPS12a, PAS13b, RHV16, RSN14, TS16b, YM19, HHBS18].  
Decentralizing [HLV10].  
Deception [GA19, vdWEG18].  
Deciding [CLCZ10, Sch12c].  
Decipher [Cor14b].  
Deciphering [Bla16, GMNS15, GSAV18].  
decision [PKA15, RGP12].  
Decisional [CCL19, LZC14].  
Decisions [Bel18a, YWK10b].  
declarations [HWYW14].  
Declassified [ABJ13].  
Decodable [Yek10].  
Decoding [DBP12, GMNS15, Bax14, Bul10a].  
Decomposition [AGH17, LSL12b, gWpNyY14, BWA13].  
Decompression [PP10b].  
Deconstructing [Tar10].  
Decrypted [Kob10].  
Decryption [CR12, Tay19].  
Decryption [AN12, KB10, PKT12, FNWL18, LJW17, LJYW18, SES16, SM10a, SM10b, Wun16, ZSW18b].  
Dedicated [Lin17, Nac12].  
deductive [ABF14].  
Deduplication [MGJ19, QLL17, SKH17, YDY16, ZHZ19, KHI8, SARI8b, ZFH18].  
Deep [FGR17].  
defeated [Kap13].  
defects [FES10].  
defences [NDNR13].  
defend [Ano17e, Sch13].  
defending [LWCJ14, YFT18].  
defense [MPA18, PSJ13].  
defenses [AN17].  
Defensive [Pfl10].  
Defined [LWL10a, WSC14, YKC12].  
deinition [LWL10a, WSC14, YKC12].  
deinitions [BBD19, GLW12, MAU12, CGKO11, KM14, KGO10, XWX14].  
Degeneracy [WH18].  
deradation [MMS17a].  
Degree [KA18].  
degrees [M17a].  
Delay [CCKM16, GMNS15, LF18, LBR12, JL12, XW13, MCL19].  
Delegatable [WZ11].  
Delegation [MZHY15, TMC15].  
Delivery [FMTR12, SSW12, XWLJ16, YZ12, YAM15, JSMG18, NAL17, XWS17, ZWM14].  
Deletion [DMS16, MGJ19, Rea16].  
Delfs [M10].  
Delivery [PSS13, SP12].  
demand [KKJ16].  
Demodulation [KOP12].  
demonstrating [LHA16].  
demosaicking [HLC16].  
Deniability [TCS14].  
Deniable [DF11, zGXW12, HLLC11, HS11, Jia14b, JXLZ15, LJJ14].  
Denial [BKK14].  
Density [LC15, LSQ11b].  
density-based [LSQ11b].  
Dependable [BCQ13].  
Dependency [SGP12].  
dependent [GDM16, PAK15].  
deployed [MFH13, RY10].  
deployment [WXK17].  
DepSky [BCQ13].  
Depth [GH11a, RS16, SS10b, SS12a].  
Depth- [GH11a, SS10b, SS12a].  
Depth-Based [RS16].  
Derivation [LBR12, Cha13a, Lau12].  
Derivative [LSQ11a].  
Derivative-based [LSQ11a].  
derived [ZMM10].  
DES-like [BGCS12].
Description [WH18, PLCGS11]. Design
[AMN18, Abe12, ARH+18, AIB+16, ADD10, AUMT16, Bel18a, BKL+13, DZS+18, DHB16, DR11, FSK10, HSA14, JWJ+17, KP16, KW14, Lop12, MS13a, MFG16, MRL+18, Mur16, NBZP17, NYR+14, PC16, QLL17, RYF+13, Sch13, SAAB10, SZDL14, THA+13, VPK17, WKB16, WDKV19, ZHX16, BBDP16, CZ14, DRN16, Gor10, KHF10, KDW+17, MNNW15, MAK+12, MNL+18, SVGE14, ZYC+17]. Designated
[WHJ17, HYWS11, RPSL10, SY15b]. Designated-verifier
[WHJ17]. Designation
[Che15, LSQL18]. designed
[Goo12]. Designer
[KMY18]. Designing
[CDK+10, DZS+18, FLW12, MRT10, PSD15, SR10]. Designs
[BGK12, PCY+17, KDH15]. desynchronisation
[LDC13]. Detailed
[DLV16, ZPXX17]. Detect
[JWJ+17, NSA15, WOLP15, Lan11]. detectability
[LRW17]. Detectable
[Ess17]. Detecting
[BKKB14, Ess17, GAS+16, HLW12, KW14, SH15, YSC+15, LWLW11]. Detection
[AMKA17, ATS15, ARWK19, CBO+18, DSB15, DF11, GHZ17, HDWH12, KU14, LGL+12, LC15, MKRM10, MKAA17, NDC+13, NSMS14, SAJL16, SBV14, SP15a, SRAA17, SGS14, TM18, YFT17, AKKY17, AOT13, BM13, HB13, JC13, KLC+10, LDC13, Maz13, MHT+13, WYL13, vdWEG18]. Detective
[Cho10]. Detector
[LTKP16]. Detector-Based
[LTKP16]. Determine
[FSWF11, Sto12]. Determining
[NN12, Scr18]. Deterministic
[MPRS12, NIS12, XXZ12, DTZZ12]. Deterring
[WGJT10]. DEUCE
[YQ15]. develop
[Ham19]. Developed
[Har16]. Developing
[CH11]. Development
[Pau10]. Developments
[GCK12, Vai11]. Device
[ABCL17, CFXY17, DFKC17, HSUS11, KLM+12, SRK+17, TYK+12, CRS13, GM16, KKG14, Kim16, OSP+19, Par12b, SHBC19, VV19, XHH12]. Devices
[AAC+16, CSH+18, DLWW11, EGG+12, FMC19, GPT12, GdM16, GMSV14, HHH+13, HDWH12, JMG+16, LWHS17, MFG16, May15, MS16, NVM+17, Sch15b, SFE10, SWF+19, VVC19, WKB16, WT10b, XJR+17, Aia15, CLP+13b, CFL13, CTL12, Chi13a, FRT13, GTSS19, IB11, KPP16, LKAT12, MvO11, MHV15, NSBM17, OYHSB14, SSNS15, SCR19, SHBC19, TZTC16, TG17, ZP+16]. DFA
[PDJ+19, WH17]. DFA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13]. DHA
[AKY13]. DHA-256
[WH17]. DHA-Resistant
[WH17]. DFT
[DDFR13].
[SYC+17, Mac12, SYW17]. Drive-Thru
[SYC+17, SYW17]. Driven
[BMP12, DLMM+18, APMCR13, LSQ15].
driver [GBC19]. DriverAuth [GBC19].
DriverGuard [CDD13]. DRM [Pet12].
Drones [SNCK18]. DSA [Dra16]. DSC
[LJ19]. DSP [MS13c]. DSPs [DGP10]. DSS
[Ano13a]. DSSH [YLS12]. DTKI [YCR16].
DTLS [AP13]. DTRAB [FTV+10]. Dual
[BWR12a, CCG 12, CSTR16, DSCS12, EA11,
LHM+15, MWZ12, MM12, NKWF14,
PPS12a, PNRC17, SSW12, SY14, SKV12,
SGC14, VMV15, XKG15, XWSW16,
XZY+12, XWZ+18, YLSZ19, ZXYL16,
BSBG19, CTL12, CSTR16, DSCS12, EA11,
GLM+11, GLB+18, JZS+10, KKM+13,
KH18, KPB17, LDC13, LXMW12, LH14,
LZC17, NPH+14, PSJ+13, SES+16, SSS11,
SM10c, SGM16, XHM14, YZL+18, YD17,
ZSMS18, ZZL+18]. dynamic-identity
[JZS+10]. dynamical [jT12]. Dynamics
[RSCX18, AaBT16, GEAE11, LTC+15a,
Li12, MCRB19, TZT16].
dynamics-based [AaBT16]. dyslexic
[Bha16].

e-commerce [Ano11a]. E-exam [Mor12].
E-health [WMX+17, IC17, OSP+19,
YZL+18, JKL+16]. E-Learning [Yon11].
e-mail [BTW15]. E-passport [LZJKX10].
e-rental [LY14]. E-Voting
[KV18, LGPRH14]. E2 [WYL14]. EAC
[LZJKX10]. Each [YLL+12]. EAP
[FLH13, HZC+14, ZCCL14]. EAP-based
[HZC+14, ZCLL14]. Early
[Bel16a, Bro11, And13]. Earth [Har14].
easier [MBF+13]. Easy

[Bel16, SMDS11, Tay14, Wu16, ZDW+16].
Eat [DSSDW14]. Eavesdropping
[CW16, Han12, PX13, YSJ14]. EC
[Dra16, CFN+14, CCG+16, CMG+18]. ECC
[BSV12, CB10, JW+16, KR18].
ECC-Based [BSSV12]. ECDSA
[BBB+16a, DGH16]. ECG
[HW19, PLGMCdF18]. ECG-based
[PLGMCdF18]. Echo [DLMM+18, HG15].
Echo-Based [HG15]. economy [Sir16].
Ecosystem [RVS+18]. Ecosystems
[LDB+15, MPP19]. eCryptfs [XZL+19].
EDAK [ABB19a]. EdDSA [JL16]. Edge
[AHM+18, DF16, KAI18, XHZ+19, MD15,
PRN+19, Sun16]. Edge-Based [XHZ+19].
Edge-centric [AHM+18]. Edition
[Cor14a, Kori10]. Editorial [OK18, Ano19a].
Editors [BdD19, LLK18]. Education
[LRWV14]. Edwards [JL16, LT14, YTS12].
Edwards-curve [JL16]. EFADS [WLS14].
Effect [PLGMCdF18, WB12]. Effective
[HLT+15, KR13, WMX+17]. Effectively
[YMC+17]. Effects
[ML10, SKV12, SHBC19]. Efficiency
[ABF12, Ch16, DG17, FRS+16, HR10,
LLML12, LCL+17a, MS13b, WXYL16].
Efficient [ABB13, ABB19a, BWA16, BCGH11,
BH12, BV11, BV14, CG12a, CML+18, CMRL13,
CWLW12, CJ13, DA18, DWB12, Dun12a, DG17,
EM12, FL13, HFS13, GT12, GH13, GT11,
GPN+12, GPT12, GJ15, GH12, GZH17,
GCH15, HZC+12, HZC+14, HZL18, HL10b,
HBCC13, HZ15, HK12, HFGPC15,
HCM12, HH16, HC17, IAD10, KPC+11,
Kim15, KHP16, KKK+18, KH10, LLP+18,
LDDAM12, LTZ12, LNN13, LK+14,
LCLL15, LSL15, LHY12, LWH17,
LZC17, LBOX12, MX13, MTY11, MVVR12,
MU12, MP12, MC11, MN14, NES+14,
NdMM16, NZM10, OSP+19, PB12,
PAF18, PRC12, PG12, PCPK14, PNRC17,
RSD19, RBHP15, SY11, SSS14, SGM16,
TLCF16, TWZ11, TT12, TM18, USH19,
WDCL18, WLS14, WQZ+16, WCCH18, XLWZ16, XMLC13, XMY+17, XHZ+19, YHL16, YNR12a, YNR12b, YLW13, YNQ15, YLA+13, YS15, ZQWZ10, ZLH+12, ZSW+12, ZXJ+14, ZXYL16. **Efficient** [ZCL+19, ZHS+19, ZPW16, ZHW15, ZZZ17, AZPC14, AZF+12, ABR15, CH11, CCSS11, CHJH13, CZ14, Cho14, Cra11, CGK01, EA12, FLL+14, Far14, FA14a, FA14b, FIO15, FZZ+12, FNWL18, GH16, GLM+11, HPCI12, HYS18, ISC+16, IB11, IOV+18, JCHS16, JZS+10, KKG14, KIH19, KL11, KSH18, LLLS13, LH11b, LH10c, LXMW12, LAL+15, MDHM18, MLM16, Mes15, Nov10, NXS10, OCGD11, PZBF18, PC14, Rao17, SZMK13, THA+13, TLL12, Tso13, TKHK14, VN17, WYL13, WLZ+16, WT10a, WXK+17, XWZW16, yYqWqZC13, ZLY10, ZZ11, ZCLLL14, ZTZ16, ZZZ15, Zhu13, LZL+12, TCL15]. **Efficiently** [FWS13, LGH+17, SLY+16]. **Effort** [RSGN12]. **Effort-Release** [RSGN12]. **EGHR** [CML+18]. **eHealth** [TMGP13]. **eID** [SGCR+16]. **eight** [Sun11]. **eight-round** [Sun11]. **Einführung** [Buc10]. **Einstein** [HR13, Wes15]. **Elbirt** [Bar12]. **Election** [Ess17, TKM12]. **Elections** [CEL+19, QS18]. **Electoral** [CEL+19]. **Electrical** [VTY18]. **electrocardiogram** [BLL+19]. **Electrocardiography** [LLLH18, YH16]. **Electromagnetic** [HHH+13]. **Electronic** [Bl12, PWVT12, SR14, YMWS11]. **Elementary** [Led16, Sch1a, CM13]. **Elements** [Kra12]. **Elevation** [LZC+12b]. **ElGamal** [HLH19]. **ElGamal-like** [HLH19]. **Elliptic** [ADI11, AK14, ARM15, DW12, FHLD19, GPT12, LGH+17, LWHS17, MST18, PPH12, SG15, AMN18, BAAS13, BL14, BL17, BBB16b, Cho14, Far14, IB11, KK10, MCN+18, MS13b, NZM10, SKH15, WHJ17]. **elliptic-curve** [BL17]. **ELmD** [BDMLN16]. **Elsevier** [Ano15b]. **Email** [Bel16, CCS14, XJW+16, WR15]. **embed** [KPS10]. **Embedded** [AB15, BS12, BJCHA17, CFXY17, HC17, JWJ+17, LWHS17, MG+19, SOG15, SK12h, SWF+19, SDM+12, WXY+17, YGD+17, YS15, Ano11a, CVG+13, Eas10, MFH13, WHZ+19, XWZW16]. **Embedding** [KD12a, MCD12, XNRG15, XNP+18, XZZ18, YE12, ZS12, EA11, LHM13, MKH+12, PWLL13]. **Embeddings** [FHS13]. **Emergeable** [YT12]. **emerged** [McG11]. **Emergence** [LMB12]. **Emergency** [HLKL15, YTH17, KLC+10]. **Emerging** [BSV12, KSA16, OS16, FPBG14, ZIH+17]. **Empirical** [gWpNY+14, EFK13, Sar14]. **Employees** [Mor12]. **Employing** [LGLK17]. **EMV** [Cho10]. **Enable** [SMS14]. **Enabled** [GPT12, HFT16, KV18, QZL+16a, QZL+16b, SGC16, SPC12, YSF+18, BMM12, NML19, TODQ18, YFT18]. **Enabled/disabled** [HFT16]. **Enables** [IBM13a]. **Enabling** [FRS+16, GYW+19, JSM+18, SSS12, WPZM16, YSS+16, MMP19, Sch12b]. **eNB** [CLM+12]. **Enciphering** [CMLRHS13, HMR12, MLCH10, Sar11]. **Enclaves** [WBA17]. **Encoded** [DG17, HS18]. **encoder** [PMG19]. **Encoding** [BR14, CK18, SK12a, TJZF12, XHX+17, PC14, Sun16]. **Encounter** [NA10a]. **Encrypt** [RAZS15, Ran14]. **Encrypted** [ADR18, BTHJ12, CWL+14, CWL16, Cor14a, CHH+19, DWB12, DCA18, FCM14, FRS+16, Fyo19, Gen13, GLG12, GZH17, GYW+19, HTZR12, HB17, HCDM12, IMB17, IBM13a, JSCM17, Kaw15, KGV16, LA15, LGLK17, LQD+16, Lop12, Mur16, NBZP17, NNAM10, PBC+17, QLL17, SAKM16, SZHY19, Sia12, TM18, Vai12, WBC+10, XWZW16, YDY+16, ZDL12, ZXYL16, ZVG16, ZLW+17, AHH+18, AZH11, BBDP16, BTPLST15, BGP+17, BKV13, BTK15, BL11, CH11, Cri16, CDL18,
DKL+16, DRD11, ED17, FTV+10, Gen10, GZS+18, HKA19, HH16, KH18, LXX+14, LZY+16, LHL+16, LW13a, MRR+18, OSSK16, PWS19, PBPI9, PRZB12, SEXY18, SWW+17, Suc12, TKMZ13, WR15, WS19, WL19, XMY+17, XWY+18, Yaa19, YXD18, YQOL17, ZLY10, ZZZ17, ZFH+18, ZHT16].

**Encryption** [CC10, Mar10c, dRSdiVC12, Cla18, LFJGGCRP14, Pow14]. **Encrypted**

[ADM12, AV12, AAUC18, AEH17, Alo12, AAC+16, Ano13c, Ano14, Ano15c, Ano17d, Armi19, AKP12, AFA12, AS16, BVS+13, BWLA16, BPR14a, BPR14b, Be16, BDO11, BWR12a, BS14, BV18, Bia16, BKLS12, BDPS12, BHJ14, BDML16, Boy13, BV11, BV14, BGV14, CVM14, CMO+16, CLL16, CWWL12, CN12, CZF12, CLHC12, Che15, Che18, CGL+12, Chi12, Chu16, CRE+12, Con18, CNT12, CL16, CD16, DR10, DN12, DFJ+10, DSLB18, Des10b, DOS15, Dun12a, DF11, EAA12, ESS12, FHH10b, FHR14, FJH12, Fe19, FFL12, Fuc11, GWJ15, GGH+16a, GGHW17, GM13, GZZ+13, GSW+16, GH11a, GH11b, GHS12, GHPS12, GDC16, GVW12, GVW15, GM14, GL12, GKS17, Gue16, HSMY12, HLLL18, HZ11, HG12, Hor19, HC17, HTC+15, HLH19, HP12, Int19, IAD10, JLS12, JHL12, Jia14a, JR14, Kam13, KB10, KME+12].

**Encryption**

[KMY18, KTT12, KOS16, KKA15, KFOS12, KHP16, KKK+18, KMJ18, KS12, LGMC17, LMG+18, Lai17, Led16, LLSW16, LLPY19, LW11b, LW11c, LW12, LLL12, LY+13, LHL+14, LL+15, LTZY16, LLL17a, LFX+18, LLLL16, LH11c, LSQ18, LB13, LY15, LW16, LY+18, LLLL12, LLLH18, MZHY15, MLO17, MPP14, MR14a, MTT11, MSA18a, MVVR12, MSMS17b, MRL+18, MBF18, MPRS12, MZLS18, MT12, MKRM10, MSAS12, Nac16, NdMMW16, NTY12, NMS14, NAL17, OT12, OGG+15, PMZ13, PR12, PB12, PDH15, PRGBSA19, Per13, PKTK12, PPS12a, PYS18, PMZ12, PCY+17, PRSV17, RVH+16, RCP+18, RZZ+15, RM18, RBGN12, RDZ+16, RVRS12, SGG18, Saa12a, SSW12, SER12, Sar10b, Schl5a, SLGZ12, SJS14, She14, SFW+19, Smi11b, Sta12, SGH15, SMOP15, Tal11, TCN+17, TCL15, TMC15, Tan17b, TD17, TKR14, TT12, TFS19, Unr15, Vai11, VSR12, VO15].

**Encryption**

[WL18, WhC+15, WP17, WDC18, WSS12, Wat12, WLC12, WDD12, WZ15, WWHL12, WMS+12, WQZ+16, WZ19, XNK15, XY18, XXZ12, XJ13, XWL16, XJW+16, XH+17, YZ12, YZZ+12, Ye10, Ye14, YH16, YKNS12, YNQ15, YKC+11, YfK+12, YCY12, YKKL12, ZOC10, ZPM+15, ZQ+19, ZDL12, ZYT13, ZWMT15, ZQQ15, ZMW16, ZMM17, ZY+19, ZWH15, ZY17a, ZYM18, ZWS+18, ZYH+19, AHS14, AASSA18, AKTH+17, AKKY17, Ana14, Ano13b, Ano15e, Ano16f, ABR12, AMHJ10, ACD+15, AHL+12, BLL+19, BAAS13, BC18, BKR19, BG14, BSW12, BGP+17, BTK15, CPPT18, CPFV16, CFZ+10, CW14b, CLH+16, CMS17, Cz15b, CS11, Cm10, CW12a, CDF+10, CM13, CGKO11, DLZ16a, DMD17, DTZZ12, Ev12, Ev16, FAA+18, FH13, FSGW11, FSGW12, Fay16, GMOGCCC15, GH13, GHPS13, GLM+16, GH12, GLL+18, GZDX19, HGWI71, HZ14, HHL18, HKA19, HWD16, HZW18, HL19, HST13, HLR11].

**encryption**

[HL11, HTF16, HT17, HYS18, HYF18, HHAW19, HKHK13, JCH16, Jia14b, JSM18, JHCC14, JSM+18, Kam16, KHM13, KKM+14, LLW16, LCL+17a, LGP19, LCL+15, LFZ+17, LCT+14, LFWS15, LLM+19, LPD10, LLH11, LW10, LK10, LW13b, LZ14, LPZ15, LCY+16, LZC17, LWW+17, LWW18, LNW+18, LZX19, LDZW19, LL16a, LW13c, LSC12, Mar10b, MMS17c, Mes15, Mid10, Mon13, MSAS13, NES+14, Nam19, OPHC16.
OSNZ19, PPA18, Pet12, PBP19, QRW+18, Ran16, RG10, RWZ13, RPSL10, SES+16, SE18, Sar11, SYL13, SE14, SE16, SH11, SM11, SNM14, SLZ12, SY15b, Sha13, SVGE14, SGFCRM+18, SLM10, SKB+17, Spa16, SGP+17, SGM16, Tam15, TPL16, jT12b, WGJT10, WY10, WWYZ11, WWYY11, WLWG11, WHY+12, WDZL13, WFX17, Wan18, WGZ+12, WLS14, WCC118, XWZW16, WXIC14, XSWC10, XXX+15, XWS17, XWZ+18, YT11b, yYqWqZC13, Yan14, YZCT17, YHHM18, YCT15, YLZ+16, YL11, ZLW+12]. encryption

[XJX+14, ZWM14, ZT14, Zha15a, ZCC15, ZML17, ZYC+17, ZCL+19, ZZ12, ZL12, ZDW+16, YZ17b, ZCB+19, Zhu13, Wan14, LAL+15, Sar18a, Kat13]. Encryption-based

[SERF12, BC18, XWZ+18]. Encryption/Decryption

[KB10]. Encryptions

[zGXW12, LG12, SLY+16, RD17]. Encyclopedia [VTJ11]. End

[Ano15c, BRR+15, BGP+17, CFE16, Chu16, RST15a, RST15b, Bel18b, Chi13a]. End-to-End [CFE16, RST15a, RST15b, Ano15c, BRR+15, BGP+17]. endomorphism

[FWS13]. Endomorphisms [AK14, LGH+17]. enemies

[Fag17]. Enemy [BC14, CAC14]. Energetic [PD12]. Energy

[Ano15d, AZF+12, ABC+17, Bla16, CKHP19, GPR+19, JEA+15, LSC+15, MP12, PAF18, TLCF16, TCN+17, VNH17, C214, ZTZ16]. Energy-Efficient [MP12, TCF16]. Energy-Harvesting [ABC+17].

Energy-time [Ano15d]. Enforced [Set16]. Enforcement

[LLZ+17, Tan15a, Cra11, CFG+17]. engagement [ISC+16]. engine [BS13a]. Engineering

[Bel18a, FSK10, GHD19, LKK18, MSM18a, MP12, PGLL10, SNG+17, TQL+14]. Engines [LB13, BGG+13]. enhance

[CZ14, SL10]. Enhanced

[DT17, KY10, KKM+13, MS17, SG18, TV15, YI17, YCC16, AN18, ACK+10, DLK+16, GM16, NLK13, YQL17]. Enhancement

[FSX12b, LA15, NNA10, CHS11, SVY19]. Enhancements [Che18, FSX12c]. Enhancing [CSW12, IA15, Lan13, YS15]. Enigma


[TGC16, XZL+19, Din10, KLN15, NB13]. Enterprise-Level [XZL+19]. Enterprises

[KCR11]. Entities [GZ12]. Entity


[AARJ12, BC16, KKA15, MIO17, MRS+17, RDQ+15, SG18, SAM+19, TV15, YMA17, FHZW18, GAI+18, HLI9, HLS14, KKM+14, Kim16, KS19, NR17, Par12b, RR16, SYWX19, SKB+17, WL12, WCF18, WT10a, XXX+15, YWK+10a]. Environments

[HLK15, LQY10, PAS13b, TGM13, XLP+18, CLH13, CTL13, KPP16, KAS15, LNK+18b, LW13a, LKY+16, NACL12, SCY15, SA19, Tan12b, VDO14, VGL14]. Eof [Gup15]. ePassport [ABHC+16]. Ephemerizer [Tan15a]. Episodic

[WAK+19]. Epistemic [SCH12c]. EPR

[UUN11]. Equality

[CHH+19, HT+15, LLSW16, MZHY15, WZCH19, HTC17, ZCL+19]. Equational

[ABR12]. Equations [BB10, SR12a]. Equi

[PD14]. Equi-Join [PD14]. Equifax

[Ber17]. Equijoin [WP17]. Equivalence
[ABR12, CCK12, CCCK16, GLW12, SS13, WGD18, HKT11]. Era
[Mos18, QCX18, ABJ13]. Ergodic [IAD10].
Erratum [YFK12, CCK12, CCCK16, GLW12, SS13, 
Mos18, QCX18, ABJ13].
Error-correcting
[MCP15, LTI16]. Errors [TM18, CS13].
Ersatz Passwords [GAS14]. Escrow
[MR10, WLY17, ZLH12, HKHK13].
Escrow-Free [ZLH12]. Escrowable
[NCL13], eSkyline [BKV13], Espionage
[LJIS14]. Essay [Bai12]. Essays [Nac12].
Establishing [DKL16, GSFT16].
Establishment [ASN12, Ano13b, BCO13, 
DL12, NY14, BCB18, GTSS19, 
SFM13, ZP16, ZW18]. Estimation
[BCF16, GSN16]. Estonian [Ano17c].
Ethernet [KCR11]. EU [PH12b].
EUROCRYPT [PJ12, Gill10]. Europe
[GOPB12, Mi10]. European [GOPB12].
Evaluating [RAZ15, WP15]. Evaluation
[BKL18, CGCS12, DM15, DCA19, 
EGG12, FV19, KVE18, KLM12, 
MKN13, MLB12, SSP19, SMOP15, 
ZLDD12, BK19, FPBC14, KS19, LGP19, 
THA13, TPKT12, ZZKA17, ZLDD14].
Evaluations [ZM16], evaluators [ZZKA17].
Evasive [BBC14]. Eve
[AAE14, ERL16, FH12]. Even
[ARH14, Faa19, LPS12, Ana14, DKS12].
Even-Mansour [LPS12]. Even-Odd
[Faa19]. event [CXX19]. EventGuard
[SL11]. every [Hof16]. everyday [HST14].
Everyone [Ano15c]. Evidence
[Bla12, SR14]. evident [MN10]. Evolution
[LQY10, Tay17, BHvS15]. Exact [TK12].
exam [Mor11]. examination [VCK12].
Examining [SP13]. [KID12b].
Exchange [CLY14, CST17, DG15, FVS17, 
GZ12, HC12, LY16, MSU13, TY17, 
WAS15, WT10b, YS12, YLW13, YRT16, 
Yon12, ZKH16, AK13, AIB16, FHH10a, 
FA14b, FIO15, GBNM11, GLM11, Jia14b, 
KMTG12, LWS10, LML13, SEXY18, 
TCS14, Tso13, TKHK14, WHJ17, WZM12a, WZM12b, WT10a, WTT12, XW12, YC12, 
ZXWA18, ZG10]. Excitation [SOS15].
Exclusive [Men13b]. Execution
[AAR12, RQD15, YS15]. existence
[VBC15]. existing [FMA18, HT13].
Expanding [MS16, Sch15b]. Expansion
[LTC15b, TS16a, BAB13, Die12, JK13, Pet11]. Expectations [DY13]. Expected
[DK15, KOTY17]. Experience
[AD12, SK18]. experiences [JAE10].
Experimental [LCW16, DHW13].
Experimentally [LHA16]. Experts
[Sto12]. Explicit
[AQD12, FHS13, FIO15, ZC15].
exploitability [CFN14]. exploitation
[MAK12, NCCG13]. Exploiting
[ACK10, BDGH15, HJ19, HL12, 
VDB16, VTY18, YWYZ12, ZP16].
Exploits [ZG16]. Exploration
[AUMT16, ABDP15, RYF13]. Exploring
[Cil11, FNP15, HPJ19, HSUS11, KM17, 
TLC16, WHC15]. exponent [SM10a].
exponentially [RK11]. exponentiation
[BN17]. exponents [SM10b]. Exposing
[ER1M16, FVJ19, OF12, YQH12, YSC15].
Exposure [BVS13, TK19]. expression
[WR15]. Expressions [TCLM19]. Extend
[TMC15]. Extended
[BFMT16, DGP10, Gre17, HZW14, 
HBB17, SH15, YAM12, YSC16].
Extending [ZSW12]. Extensible [YZ12].
Extension [ARH14, EKP13, GFBF12, 
GTT12, RW12, SGY11, HTC17, ZXJ14].
Extensions [FVJ19, LWL10]. Extensive
[AIF19, FVJ19]. external [ZZKA17].
Extract [AN12].
Extract-Transform-Load [AN12].
Extractability [BSCP14b]. Extractable
[CZL12b, CZLC14, GGH17].
Extraction [BWLA16, GST13, GPT14, 
PCCP14, GPP16]. Extractor [USH19].
exttractors [Zim10]. extraordinary [Hol12].
extreme [GJ13]. Extruded [CJFH14]. Eye
Feasibility [AAC+16, FKS+13, WHC+15].
Feature [Ber18, SGP+12, FTV+10, GJ13, MHT+13].
Features [MHW+19, YI14, ZTL15, FNP+15, LCM+17, LTC+15a, NMX15].
Feauveau [Ara13]. February [Ano10, DDS12, Dan12, Dun12b, Kia11, Lin14b].
FedCohesion [CCFM12]. Federated [BS13b, CCFM12, CSL+14, SAM+19, BMBS10, BSBG19, JAS+11, TODQ18].
federated-IoT-enabled [TODQ18]. Federation [SS10a, NB13].
federations [MMS+17a, MLM16]. Feedback [HZ11, Hey17, PYM+15, SKGY14, ZH15, LWK11].
Feedback-Based [PYM+15]. FEIPS [DG15]. Feistel [BFMT16, KDH15, Sas12, SEHK12].
FESSD [LGLK17]. FHE [CK18].
FHE-Based [CK18]. FHSD [SP15a]. FI [YNR12a]. FI-BAF [YNR12a]. Fiat
[BDG+13]. Fibonacci [FM15, LLP+18].
Fibonacci-number [LLP+18]. Fidelity [BCP14a]. Field [CLF+17, GHPS13, HSA14, SS12a, TGC16, ZAG19].
Fields [BS13b, BDG+13, CCFM12, DKH15, ZAG19]. Fine-Grained
[CCFM12]. Financial [Ano11b, Ber12, DDS12, Dan12]. Finding
[Hof16, Ste15a]. Fine [CDD13, PV17, YTH17, ZML17, CLH+16, FSGW11].
Filling [BWR12a]. Filter [Kaw15, ATKH+17]. filtered [HTC17].
filtered-equality-test [HTC17]. Filtering [LLZ+12, CDFC12]. Financial
[Ano11b, Ber12, DDS12, Dan12]. Finding
[Hof16, Ste15a]. Fine [CDD13, PV17, YTH17, ZML17, CLH+16, FSGW11].
Fine-Grained
[CCFM12]. Financial [Ano11b, Ber12, DDS12, Dan12]. Finding
[Hof16, Ste15a]. Fine [CDD13, PV17, YTH17, ZML17, CLH+16, FSGW11].
Online
[CCFM12]. Financial [Ano11b, Ber12, DDS12, Dan12]. Finding
[Hof16, Ste15a]. Fine [CDD13, PV17, YTH17, ZML17, CLH+16, FSGW11].
Ano15e. BGJT13, CZ15a, GPLZ13, LBOX12, ŮŠ11.
Finite-State-Machine [CSHS15]. firms [Ano15e]. First
[Ano17d, BH15, DR10, LFX+18, MS17, PC16, Wil18, AB10a, BCV12, Kim11, LCBK12, Mic10a, SDK+17, Zet14].
[Moo12, SH15, Ste15a, ACC+13]. Flaw-Finding [Ste15a]. Flaws
[DR11, FVJ19, HL10]. FlexDPDP [EKB+16]. Flexible [LGY21, PAF18, BGG+13, WLS14, ZL12, ZF18]. Flexistlist
[EKB+16]. Flexistlist-Based [EKB+16]. flip
[Wag16]. Flow [ATS15, HBC+19, WX17, CFG+17, KL13, LWY12, PPR+12, SRB+12].
Flowers [Hai17]. Flows
[CDD13, HKB14, WYL13]. fly [PS14]. Fog
[FMC19, JWNS19, Gop19, JSGM18, KH18, QRW+18, Wan18, WDKV19, ZSW+18b, YXA+18]. Fog-based [FMC19]. Follows
[Arm19]. FontCode [XZZ18]. Foolproof
[FFL12]. Force [JR14, CJP12, CJP15]. forensic
[Har14]. Forensics [Ber18, CFX17, AKM+11, Har14, QZ14, SM13]. forged
[HRE14]. forgeries [YQH12]. Forcery
[LC15, BM13, LWL11]. forgotten
[And13]. form [DZW12, Kre13]. Formal
[ACF16, EWS14, HSA14, KGO10, PCLCS11, ZW15, AIA15, CDW19, THA+13, XWX14]. Formalized
[YCR16, NML19]. Formally [KR18].
formats [ZT14]. forms [TY16a]. formula
[DZW12]. forthcoming [MMP19]. FORTIS
[GSFT16]. Forum [Rau15]. Forward
[ABD+15, BVS+13, BDH11, FL13, GSFT16, HLT+15, KME+12, KZG10, LTH+15, NMS14, WLS15, XW12, Yon12, YHK+10, YKC+11, ATKH+17, BM11, TCS14, WL19, YFK+12]. Forward-Secure
[BVS+13, KME+12, LTH+15, NMS14, WHL15, YKC+11, YFK+12]. ForwardDisk [BAL10]. forwarding
[NN17]. Found [Moo12]. Foundations
[Des10a, IEE10, IE11b, Lin17, SN10, NS10, Sta11b, Ter11]. Four [LyWIZZ12].
Four-Pixel [LyWIZZ12]. Fourier
[GJ13, yWPWypN13]. Fourth [Kob10].
FOX [LJF16]. FPGA [AMK17, BCE+10, BDGH15, CFZ+10, CHS15, GFB12, HF14b, MM14a, MAK+12, ZLQ15].
FPGA/ASIC [CFZ+10]. FGAs
[DGP10, SMOP15, VM15]. Fractal
[JTZ+16, KM11]. fraction [IK15].
fractional [BW13, VM14]. Fragile
[CHWH12, MCDB12, SSA13, ZW17, CCL11, PGL10, WHZ12]. fragment
[BPP10]. Fragmentation
[BDPS12, CDF+10]. frame [YQ12]. Frames
[DG17, IM14]. Framework
[BJL16, CD12, DG17, HXC+11, KPC+16, KYE+18, LLL15, LSC+15, LY15, LQD+16, MSU13, SCR18, SUC+17, SEK+19, TSH14, VPK17, XHZ+19, ZJ14, ATKH+17, BHdFR12, CRS13, KGK10, KM14, KS19, MMS+17a, MBF+13, P5D0+13, PLCGS11, PKA15, SD10, SA16b, SYW17, SA19, ZYC+17]. frameworks [LSBN14]. France
[Kap11]. Francis [Joh10]. Francisco
[Dun12b, KJ11, P10]. Francois [SR14].
Frank [ABJ13, Joh10, Mar10a].
frankencerts [BJR+14]. Fraud
[Ber12, CEL+19]. Fred [Xie12]. Free
[App13, Boy16, HLL19, IL15, TWZ+12, TTH15, WZCH19, ZLH+12, ATKH11, ED19, LL16a, SA12, SE16, YT11b]. Free-View
[TWZ+12]. FreeBSD [MNW15].
Freedom [Con18]. Freestart [SKP15].
Freeze [HHAW19]. French [Ant14].
Frequency
[BBM15, KAHH17, LTKP16, LWCJ14, TC10, CJP12, CJP15, EA12, NLYZ12]. Frequency-Based [LWCJ14]. Freshness
[RBN15]. Friendly
[Fra16, KCC17, SZDL14, ACM12, BP18, KWL+16, RD17, WOLS12], Frontside
[DDR+16]. FSR [MD12b], FSR-Based [MD12]. Fugue [AP11]. Fujisaki [TF19].
Full [Arn19, ALR13, HEC+12, LW12, VS16, WLC12, BKR11, DDM17, LC13, Ran16,
SWW+17, SKP15, Tam15, TY16b], full-hiding [DDM17], full-text [SWW+17].

Fully [AKP12, BV11, BV14, BGV14, CM0+16, CN12, CZF12, CNT12, DOS15,
GH11a, GH11b, GHS12, HLLC11, KKK+18, LGMC17, LSLW15, LSC12, MVV12,
MSM18a, Nac16, NCCG13, PB12, SGH15, Vai11, VV19, WHC+15, XZW+18, ZZ12,
GH13, ZXJ+14, ZML17]. Fully-Homomorphic [GH11b].
Fully-Homomorphic-Encryption [CN12]. Fun [APPVP15].
Functional [AMPH14, Bee17, BKST18, FLS+10, LyWZZ12, MMS17b, SGY11, WSS012,
AKY13, AP11, CMMS17, LK14, LP11, RS14, Sar11, SXL16, TQL+14, WYW14].
Functionalities [JR13]. Functions [ACZ16, ALR13, BBC+14, BIKK14,
BPKW12, BK12a, CCL+19, CPS16, DSSM14, DQFL12, FY11, LVV11, NR12,
Rja12, RW12, SCS14, SLY+16, Tan12a, YTP11, AY14a, BDIP11, CG12b, CQX18,
CW12a, ESRI14, Gen10, HRV10, HL12, Li10, QZDJ16, WT13]. Fundamentals
[Joh10]. Further [HCL+14, WHY+12]. Fus [FMS12a]. Fusion [ABCL17, HW19].
Future [AYS15, BCE+12, BBK14, Bon12, CDFZ16, GCK12, HYS18, Mon13, Ano13d,
FPBG14, Mac12, PPA18, PHWM10, MJ13].
Future-proof [Mon13]. Fuzzy
[KRDH13, NC12, SH11, US19, XJWW13, Alp18, BSBG19, HK17, KMB13, MMSD13,
SM11, SNM14]. FV [MRL+18].

G [HLYS14]. G2 [BP18]. G2C [BMP12].

GA [MMSD13]. GA-fuzzy [MMSD13].
gadgets [Gel13]. Gait
[XJR+17, NMX15, XJR+17]. Gait-Based
[XJR+17]. Gait-Key [XJR+17].
Gaithashing [NMX15]. Gallai [SS10b].
Galois [CFR11, CLF+17, HSA14].
gambling [Ana14]. Game
[MZA+13, LPJZ15, SD10, SKEG14]. game-theoretic [SD10, SKEG14]. Gap
[LRVW14, TMMG13, PPA18]. Gaps
[SP+13, DKL+16]. Garble [AIK14].
Gateway-oriented [WZ12a, WZ12b, WJ11, WXK+17].
Gateways [RVS+18].
Gaussian [HKR+18, RMRM19, YWL+17]. GCD
[KI11]. GCHQ [Ald11]. GCM
[SKK10]. GCM/GMAC [SKK10]. GDLP [MMZ12].
Gear [AHS13]. Geckos [GSC17].
GenePrint [HQY+16]. Gener
[HYS18].

General-Purpose
[Gue16, ADPD15, DGVJ14, generalisation
[LR15]. Generalised [Hes12].
Generalization [GMNS15]. Generalized
[BFMT16, LPL15, PC14, TY16b, Ye14, ZÁC17, ADG16, BNST17, KL11, NC13,
YMS10]. Generated
[ADD10, LCL17b, NN12, XYXYX11, AGHP14, CBL10, LW13b]. Generating
[Ano16c]. Generation [ABS+12, BCGH11, BH15, LTC+15b, MR14a, MJGS12, NIS12,
PS14, SOS15, SRK+17, XJR+17, Aia15, ACD+15, CJXX19, GMRT+15, GCH15,
KHM13, KKM+13, SGFCRM18, SPK17, XW13, YDH+15, ZHL+11].

Generator
[ADD10, BK12a, CDK+10, MVV12, NNAM10, NKWF14, CFY+10, LGKY10,
MRT10, PLSv10, SH11, SM11, XSWC10].
Generators
[AS17, DSLB18, LTKP16, MFG16, NIS12, PFS12, CP13, HRV10, MG15, Sti11, Zim10].

Generic
[BWLA16, BR14, Chi16, GWWC15, HXC+11, Sar10b, SY15a, WCL+18, ZCLL14, HQY+16, NX10, YT11b], generically [MHKS14]. Genetic
[JK13, MM17, ASVE13, EEAZ13, PTK14].

genus [Hai17]. Genomic
[BKLS18, RCP+18]. Gentry [GH11b].

Genuine
[HR13], genus [FWS13], geo [FG19, Har14]. geo-distributed [FG19].

geo-location [Har14], geodesics [ZCJ14].

Geographic [LC17]. GeoLocation [FPY15].

Geometric
[DSB16, GTT11, WLZL12, YWNW15, CLZ+17, GZHD12].

geometrical [LLL13]. Geometrically [WYW+13]. Geometry
[tWmCl2, CFR11, CZ15a]. German
[BDFK12, Bö12, Buc10, Cop10a]. Germany
[FBM12, GLIC10, Sen10, Wat10]. Gesture
[LCL17b, SCR19, SHBC19]. gesture-based [SHBC19]. gesture-typing [SCR19].

Gestures [AUMT16, GCSAddP11]. Get
[GPT14, Sch11]. Getting [ESS15]. GGH
[Mun17]. Girod [GMNS15]. GLARM
[LLZ+16]. Glass [Fyo19]. glimpse [Mic10a].

Global [CLP13a, CLH13, MRS+17, GH16, LH11b, TMK11, XZ11, LNK+18a]. Globally [CSS14]. Glyph [XZZ18]. GMAC [SKK10].

Goal [BMP12]. Goal-Driven [BMP12].

Goes [BCD+12, RY10]. Goldreich [Lin17].

Goldstrike [BH15]. Goliath [Sch15c].

Gong [LLW16]. Good [DQFL12, FY11, LSBN14, RY10, SA14, WT13]. goodbye [HU15].

Google [Har14, Loe15, VGN14].


GOST
[LC13, WYW14]. Government [Ano15e].

GPG [Ran14]. GPGPU
[CBL10, RVRSCM12]. GPGPUs [TCFL16].

GPU [BCGH11, GCH15, HBBRMN+16, JHCC14, LGP19, LFK19, MBB11, ZOC10].

GPUs [VKP17]. Graded [BR14]. grail
[Wat15, Mic10a]. Grain [BMS12, FSGW11].

Grained
[CDD13, PV17, YTH17, CLH+16, ZML17].

Graph
[ATS15, GTT11, WH18, GJMP15].

graph-based [GJMP15]. graphic [SKH15].

Graphical
[BCV12, CTL12, LTC+15a].

graphical-based [CTL12]. Graphics
[HMMK14, ABP15, KY10, PGLL10].

Graphs
[BFM12, KU12, KA18, Lau17, PMZ12, BBGT12, KLN15].

Gray
[DA10, UUN13]. Gray-Level [DA10].

Great
[Acz11]. green [dCCSB+16, ZTT16].

Grey
[LRW13]. Grey-box [LRW13].

Grid
[CGB+10, DLZ+16b, KSI15, LPL15, VTY18, AMN18, CDWM19, JAS+11, MCN+18, WS12, YY11]. Grid-Based [LPL15, WS12].

Grids
[SC10, CT11b, GLW13, LWK+19, Shy15, JAE10].

Gröbner
[EVP10, FES10, Tum15]. Gros [Dan12].

Ground
[KP17]. Group
[AEHS15, BSBB19, BSV12, CGY+13, CIW16, DT13, FVS17, HL10a, Har13, LLZ+16, LCCJ13, TW14, XLM+12, XGLM4, XLW15, ZHX16, AKK+17, CML+18, GBMN11, HCCC11, HPY10, IOV+18, LLLS13, LWS10, LLM+19, RS15, WZ13, WTT12, YZL+18, ZZZK17, ZZQ+11]. Group-based
[LLZ+16, CML+18]. group-key [IOV+18].

Grouping
[LNZ+13].

Grouping-Proofs-Based [LNZ+13].

Groups
[ABe12, GZ12, XNKG15, YS12, YKNS12, MZ17a, WQZ+13, ZZ15]. Grover
[GL18]. GRS [TD14]. GSR [LC17].

Guangdong
[IEE11a]. Guaranteed
[TBCB15]. Guerrillas [Has16].

Guest
[FSWF11, Fok12].

Guessing
[Chc15, LCL17b, XJWW13, FIO15].

Guidance
[BD15]. Guide
[STC11, Han12].

Guided
[CJFH14, ZSMB18]. Guiding
[DGJN14].

GWW [HLC+19]. gwAs
Hickory [NN15].

Hidden [FMS12b, PSS13, YLL+12, ZYT13, BDK11, LCL+17a, Sch15c, Smi15a].

Hiding [DCA18, GGH+16b, GL10, JHHT12, MK12b, OT12, XLM+12, XGML14, ZXLW15, Ara13, DDM17, HZL18, KWH16, LXLY12, LT+14b, UUN11, WLH13, WZLW13, ZWM14].

Hierarchical [ADM12, BSSV12, FSX12a, LSLW15, NMS14, NLY15, OT12, WLGW11, WYML16, ZMW16, ZHW+16, ZYT13, BDK11, LCL+17a, Sch15c, Smi15a].

Hierarchy [NA10b, VN16].

High-Assurance [Bar15, KMP+11, WL11].

High-Capacity [GZHD12].

High-Dimensional [Ano17d, XLP+18].

High-Efficiency [DG17].

High-Level [AW17, KPC+16, ABBD13].

High-Performance [GCS+13, KAK18, LTP16, LCK11, LTY+18, LPO+17, MS13b, MS13c, PCPK14, WYCF14, WL11, XNRG15, XLP+18, ABBD13, GZHID12, GCVR17, KL13, MAK+12, RS17, WLH13, WXYL16, WZLW13, WKH11].

High-Assurance [Bar15, KPC+16, RS17, WL11].

High-Dimensional [Ano17d, XLP+18].

High-Efficiency [DG17].

High-Throughput [MAK+12].

Higher [LWKP12, PRC12, gWpNyY+14, ZSW+12, LWKP14].

Higher-Order [LWKP12, PRC12, ZSW+12, gWpNyY+14, LWKP14].

Highly [SZDL14, ACD+15, DT13].

HIGHT [LW11c, LSQX19].

Hidden [FMS12b, PSS13, YLL+12, ZYT13, BDK11, LCL+17a, Sch15c, Smi15a].

history-free [SE16].

Hitler [Hea15, Moo14].

HMAC [GWM16, MAK+12, YGS+17], HMAC-DRBG [GYS+17].

HMAC-SHA256 [GWM16].

Hoc [LH12, PD14, She14, XHC+12, KM10b, LXJ14, SGGCR+16].

Hoffstein [Mei10].

Holden [Ano17b].

Hole [Ano15d, BKKV10, PC16].

Holocaust [Han12].

Honey [JR14].

Hop [RWLL14, LCT+14].

Hop-by-Hop [RWLL14].

Hop-by-Hop [RWLL14].

Hopf [Kuz11].

Hose [BSR+14].

Host [THA+13, LKKL13, der10].

Hostile [CDA14].

HotCalls [WBA17].

House [Ano16h, Bla16].

HP [CGB+10].

Hromkovic [Gas13].

HTTP [BHCdFR12].

Huang [LLSW16].

Huffman [Sun16].

Hui [FMS12a].

Hui-Yuan [FMS12a].

Human [HHS+15, IA15, DMT12, HW19, LW+10, PYH+18].

Humans [RBNB15].

Hummingbird [ESS12].

Hummingbird [ESS12].

hunt [Bha16].

Hunted [McG11].

HVS [RMG18].

HWMP [BOB13].

Hybrid [ADI11, ARM15, JHW+19, KBL11, KKA15, LP12, NGAH16, O012, Per13, RCBK19, SGG18, SRT12, XWLJ16, SAM+19, EEAZ13, KP18, WXYL16, WS14, XWS17, BOB13].

Hybrid-Double [ARM15].

hybrid-indexed [WXYL16].

hybridization
Hyderabad [GG10]. Hyper [BL14, LZKX19, WGZ+12]. Hyper-and-elliptic-curve [BL14]. hyper-chaotic [WGZ+12]. Hyperchaotic [GMOGCCC15]. hyperelliptic [FWS13, Kre13]. hypergeometric [YL11]. Hyperledger [BHH19]. i-NVMM [CS11]. I/O [CDD13]. i2b2 [RCP+18]. IB [CZLC14]. IBC [BOB13]. IBC-HWMP [BOB13]. IBM [ABC+12, ACD+15, BAB+13, HKL+14, JSM+18]. ICA [tWmC12]. ICICTA [IEE11a]. ICISC [LH10a]. ICISSP [Ano19a]. ICs [GSFT16]. ID [Ano17c, CTL13, CDPLCA16, EZ15, HCC10, IB11, KGO10, LMGC17, LY14, MWZ12, MM12, MMZ12, Mes15, PLPW13, TPL16, TT12, TH15, Wan18, WT10b, WTT12]. ID-based [MM12, LMGC16, MWZ12, TT12, TH15, WT10b, CTL13, EZ15, HCC10, IB11, KGO10, LY14, MMZ12, Mes15, PLPW13, TPL16, Wan18, WTT12]. ID-card [Ano17c]. ID2S [YRT+16]. IDEA [BNY14]. Ideal [LPO+17, WCL+18, HKT11, yYqWqZC13]. idealness [TD14]. ideas [Mac12]. idempotent [Dur15]. Identifiable [Oba11]. Identification [FSX12b, FSX12c, FSX12a, VGA15, YGF15, YKK18, AGL16, BOP14, CTH13, CJP12, CJP15, EA12, HQY+16, HL19, K11, KL13, NLYZ12, YTM+14]. identified [AZH11]. identifier [MJS13]. identifiers [Ger18]. Identifying [Bel18b, CSV15, SVG16, ZCWS15, CAM19]. identities [GLM+11]. Identity [AHN+18, AQD12, ASM12, ASVE13, Ano15b, ACAT+15, ASS15, BWLA16, BCF16, BHG12, BKPW12, BDKF12, Ber12, Ber17, BS13b, Bow11, Cal13, CCFM12, CSL+14, CSZ+11, CCLZ12a, CCLZ12b, CHHC12, CCLZ14, CLND19, CGL+12, CGY+13, Chi12, dCCSM+12, Faal19, FH110b, FZT14, FSX12b, FSX12c, FSX12a, GOPB12, GY13, GDCC16, GJ15, GJ17, HZC+12, HvS12, HSM13, HSM14, HZX15, HYWS11, HYF18, KKA14, KRB12, Kuz11, LGM+18, LXY+19, LMB12, LSL12a, LKAT12, LXY14, LCC+15, LTZY16, LSLW15, LH11c, LSC12, LBR1, MI017, MHW+19, MFB+13, MJGS12, MR10, OdH12, Par12a, PSS+13, PSJ+13, PWVT12, RDZ+16, RS15, SS10a, SS10b, SS12a, SAAB10, Sch11, Ser12, SSC12, SKHY14, SW+16, SGR15, T1R14, Tia15, TH16, TH+13, TNG+13, TAP19, TFS19, Vle12, WY10, Wan14, WZ1H12, XZX12, XQL11, XJW+16, YXZ+12, YTM+14, Yoon11, YHK+10, YKC+11, YFK+12]. Identity [YCZ12, ZLH+12, ZMW16, ZYX+19, ZDW+16, ZPXX17, ZYM18, ZYH+19, ZTS12, vdWEG18, ATK+17, Ano13d, BMS10, BOB13, BSBG19, BMIM12, BBGT12, CTH13, dCCSB+16, DZ14, Dn10, DWZ12, FA14b, GMTR+15, GPVCdBR12, HPJ+19, HZC+14, HWD16, HZW17, HLR11, HFCR13, HWB10, HWB12, HL11, HPY10, Hwa11, JZS+10, KKK10, KKM+13, KL11, LKK13, LK12, LXMW12, LCT+14, MMS+17a, MD15, MGP10, MJS13, MLM16, MM13, NCL13, NML19, OJS11, PLGCS11, QYXW16, RG10, SSY12, SE14, SE16, SR10, hSSZ15, SA16b, Sim15b, SSAF11, SSS11, SG16, VGL14, WY11, WWY11, WSC14, WLFX17, WM+17, WHZ+19, Wat14b, WW17, XW12, XCL13, XHM14, YWL+17, yYqWqZC13, YYS+16, YMS10, YKC+12, YX+16, YNX+16, ZMYB17, ZZ12, LZX10, PN10, Sar13a, Kat13]. identity-authentication [NML19]. Identity-Based [ASS15, BWLA16, BHG12, BKPW12, CCLZ12a, CCLZ12b, CCLZ14, CLND19, CGL+12, CGY+13, Chi12, FH110b, FZT14, FSX12b, FSX12c, FSX12a, GY13, GJ15, GJ17, HZC+12, HSM14, HZX15, LGM+18, LXY+19, LSL12a, LCC+15, LTZY16,
LSLW15, LH11c, LSC12, LBR12, MLO17, RDZ+16, SGH15, TKR14, TFS19, Wan14, WZCH19, XXZ12, XIW+16, YZX+12, YHK+10, YKC+11, YFK+12, YCZY12, ZLH+12, ZMW16, ZYX+19, ZPXX17, ZYM18, ZYH+19, CSZ+11, HSM13, HYWS11, HYF18, IKAT12, LXJ14, MJGS12, RS15, SWW+16, Tia15, TH16, ZDW+16, BOB13, BMIM12, CTHP13, DZ14, FA14b, GMRT+15, HZC+14, HWL16, HZWW17, HLR11, HBW10, HBW12, HL11, HPY10, Hwa11, LK12, LCT+14, MJ13, MM13, NCL13, QYW16, RG10, SE14, SE16, hSZ15, SA16b, SSAF11, SGM16, WLFX17, XW12, XCL13, YWL+17, yYqWZ13, YKC+12, YXA+16, ZS11, LZJX10, Kat13.

Identity-Hidden [PSS+13].

Identity-Preserving [MHW+19].

IdM [ACAT+15].

IDs [SOS15].

IEC [BCM12, BCM13].

IEEE [IEE10, IEE11b, IEE13, Yan10, BOB13, CL11, FLH13, FZZ+12, NBZP17, ZBR11].

IEEE802.16e [HLCL11].

if [ABJ13, Rus15].

IFIP [GLIC10].

IFP [MMZ12].

IFTTT [BD18].

Im [BGI+10, BGI+12].

IMA [Che11].

Image [Bai10, BAAS13, BDB14, BWR12a, CJFH14, DA10, DCM18, DS19, HD19, IAD10, JKEY12, KPS10, LA15, LLLL17a, LFX+18, LLLL18, LZXK19, MBC15, MAL10, MSM*18b, PWW10, QJC+18, RS16, RVRSCM12, SH11, SM11, SZHY19, SJ12, SGP+12, SMSK18, SSA13, SRAA17, SZZT18, TB18, WHZ12, WZXL12, WYW+13, WYCF14, yWXYZ+18, WYK12, YLL+12, YWNW15, Ye10, Ye14, YH16, YX18, ZZX+11, ZWZ17, BWA13, BM13, CT11a, CW14a, EA11, GKCK11, HAK19, HLC16, KMG17, KM11, LXCM11, LW10, LWWL11, LW13b, LPZ15, MO14, MS17, NES+14, PTK14, SE18, Sch12a, SM13, SM12, SMN14, SGFCRM*18, Sm16, jT12b, TTL10, TLL13, UUN11, UUN13, yWPWYP13, WHZ+19, WGH+12, WHHI1, WOLS12, XSWC10, YWL+17, YC11, YCC16, YSC16, ZLW+12, ZT14, ZSNI18, ZL12].

Image-Guided [CJFH14].

Image-Scrambling [LLL17a].

ImageMagic [Tay14].

Imagery [BCP14a, Ara13].

Images [BCPV11, BBM15, CLF11, FR16, GL10, LC15, LLY+12b, MR16, NC12, Ym12, dRSdVC12, AMK12, DD13, HWYW14, LW13b, MIMA14, MKH+12, UUN13, WHL13, WZL13].

imaging [WW13].

IMFlexCom [PAF18].

IMI [PN10].

Imitation [Hai17].

Impact [Ao12, ACC+13, BLS12, DM15, SF12, BGE+18].

Impartial [BCM16].

Imperceptibility [HTG15].

Imperfect [ABD+15, BHO15].

Impersonation [AATM18, GBNM11].

Implants [Mic16, SSPL+13].

Implausibility [GGHW17].

Implementation [AAUC18, BW16, BKL18, BS15, BDM16, EGG+12, FHLD19, GP17, GL12, GPT12, GCS+13, HF14b, KB10, KGV16, MGF16, MAS16, NdMMW16, QLL17, RMP10, VP17, ZPM+15, AM18, BDP+12, GH13, GAB19, HBBRNM+16, KY10, KSH18, MM14a, MNW15, NES+14, PBCC14, SK14, SAAB10, SVGE14, SF12].

Implementations [BFCZ12, BFK16, BDGH15, BJ10b, CMLRHS13, CBL13, ERRMG15, LGH+17, MLCH10, NDR+19, Tom16, VV18, YZLC12, ABBD13, ABF+14, BFG+14, BJR+14, CFN+14, CG17, LBOX12, RSMA19, Sta11b, ZSW+18a].

Implementing [DA11, GH11b, HTZR12, LTC+15a, SG15, SVGE14, SL10, VO15, SA16b].

Implications [DK16a, OSH16].

Implicit [BBD19, DWZ12, SSNS15].

Imply [ALR13, LRW17].

Importance
Important [TC10]. Impossibility [ACM+17, BCF+14, Mat14]. Impossible
[Blö15, CWP12, LJF16, TSLL11, WYL14, WW12, MNP12, SDM10, SDM14]. improbable [TS16a]. Improve
[AQD12, PMG19]. Improved [Ber18, BCP14a, Chi12, CGKO11, FVK17, GLLSN12, HIJ+19, IK15, JLH12, KZG10, LT14a, LWZ12, LJF16, LHH11, LCCJ13, LC15, LLML12, PH12a, QZ14, SK12a, SEHK12, SS10b, SP15a, TS16a, WLC12, WWBC14, YHHS16, ZJ11, ZLDD12, GLW13, HWB12, Nam19, PWLL13, SDM10, XHH12, Wan14]. Improvement
[FRS+16, LFX+18, LJ19, MWZ12, PLPW13, AN15, BMB16, CHS11, Far14, LNM+11, LT14a, LW13a, LJH12, LHH11, LCCJ13, LC15, LLML12, PH12a, QZ14, SK12a, SEHK12, SS10b, SP15a, TS16a, WLC12, WWBC14, YHHS16, ZJ11, ZLDD12, GLW13, HWB12, Nam19, PWLL13, SDM10, XHH12, Wan14]. Improving
[AB15, BCM+15, Chi16, FMS12b, GMS11, HLCL11, MHC12, Sar10a, SS11, YWF18, YKBS10]. impulse
[LZKX19]. IMS [GI11, MEFO12, VGL14]. In-Memory [PAF18]. In-Order [ZBPF18]. Incentive
[SJWH+17, YTH17]. Incentive-Aware [YTH17]. Incident
[NNAM10]. Increasing [AEH17, CLZ+17, PKS18]. Incremental
[KKM+14, MPRS12, CS11]. Incrementating
[KS15]. IND-CCA [AHS14]. IND-CCA2
[Gal13, MVVR12]. indefinite [Svo14]. Independent
[FCM14, MTY11, MKRM10, YE12, ZTL15, BVIB12, DDD14, SCR19, VV19]. Index
[LHKR10, PSS+13, ZXYL16, Jou13, LLHS12, LW13a]. Index-Based
[ZXYL16, LLHS12]. indexed [WXLY16]. Indexing
[HCDM12]. India
[BC11, CGB+10, GG10]. Indicator [KU12]. Indicators
[YT12, Pal16]. Indirect
[ABS+12]. Indistinguishability [AS16, BV18, FYMY15, GGH14, GGH+16a]. Indistinguishable
[LG12]. Individual
[LMB12]. INDOCRYPT [BC11, GG10]. Induced
[VDB+16]. induction [BBBP13]. industrial
[GHD19, OSP+19]. Industry
[Aono11b, QZL+16a, Cha13c, Men13b, ZSMS18]. Infective [GST12]. Inference
[Bro11, DBPS12, NC12]. Inferring
[BPSD17]. Influence
[RSCX18]. Information
[AQD12, ABC17, Bau10, BF11, CVM14, CDGC12, CGB+10, CST+17, CBL13, Dew11, DP12, FHKP17, FHS13, HBC+19, HHH+13, IF16, JHHN12, LG12, LW11a, Low12, MA17, MAL10, NTKG17, SG14, STC11, TWZ11, WSS12, XZZ18, XHZ+19, Yan10, Yek10, ZZ15, ZHL15, ZBPF18, AB10a, Abe10, AL15, ASVE13, BSS11, BGP+17, CFG+17, DMWS12, GLM+19, HPJ+19, KL13, LWK+18, MKH+12, Mar10b, SR3+12, WHZ+19, WW13, Ano19a, BYL10, LH10a]. Information-Theoretic
[CVM14, WSS12, CDGC12, GLM+19]. Information-theoretical
[ZZ15, KL13]. InfraStructs [WW13]. Infrastructure
[GMI3, PN10, GAI+18, JAE10, SA12]. infrastructures
[FHM+10]. ingenious [Mac12]. Inhibiting
[GAS+16]. Initial
[PAS13b]. initiation [AN15]. Injected
[LLZ+12]. Injecting
[BBGT12, LZKX19]. Injection
[ABS+12, ARP12, DMR+16, JWJ+17, PYM+13, YGD+17]. Injections
[LCLW17]. Ink
[Keb15, Mac14]. Inner
[ADM12, LMG+18, OT12, YKNS12, DDM17]. Inner-Product
[YKNS12]. innovations
[JSM+18]. Input
[GGH17, XXZ12, PBCC14]. Inputs
[GGH17]. INSCRYPT [BYL10]. Insecure
[BCGN16, Mur16, Lan17]. insecurity
[Bel19, HZK15, LSQ15, LRW17, SWYP12, WY10, Wan14]. insertion
[XWDN12]. inside-out [AP11]. Insider
[AJA16, ERLM16, LJS+14]. Inspection
[FGR+17, VCK+12, AZH11]. Inspired
[RMG18, BW13, GPVcBRO12, OK18]. Inspires
[SPG+19]. Instability
[LMB12].
Installment [SYC+17]. instance [BRT12].
Instances [HN10]. instead [AGH+17].
Institute [Wes16]. Instruction [ARP12,
Adam15, EKP+13, HZS+19, BVIB12, SF12].
Instruction-Cache [AB15].
Instruction-Level [HZS+19]. Instructions
[FHL19]. Insulated [FZT13, LH11c, HL11,
RG10, RW13, WWYZ11]. Integer
[Cou12, LLY+18, AMK12, MM13, Mes15,
MN14, PC14]. Integers [CN12, CNT12].
Insulated [FZT13, LH11c, HL11,
RG10, RW13, WWYZ11]. Integer
[Cou12, LLY+18, AMK12, MM13, Mes15,
MN14, PC14]. Integers [CN12, CNT12].
Instruction-Cache [AB15].
Instruction-Level [HZS+19]. Instructions
[FHL19]. Insulated [FZT13, LH11c, HL11,
RG10, RW13, WWYZ11]. Integer
[Cou12, LLY+18, AMK12, MM13, Mes15,
MN14, PC14]. Integers [CN12, CNT12].
Inst. [HN10]. instead [AGH+17].
Institute [Wes16]. Instruction [ARP12,
Adam15, EKP+13, HZS+19, BVIB12, SF12].
Instruction-Cache [AB15].
Instruction-Level [HZS+19]. Instructions
[FHL19]. Insulated [FZT13, LH11c, HL11,
RG10, RW13, WWYZ11]. Integer
[Cou12, LLY+18, AMK12, MM13, Mes15,
MN14, PC14]. Integers [CN12, CNT12].
Insulated [FZT13, LH11c, HL11,
RG10, RW13, WWYZ11]. Integer
[Cou12, LLY+18, AMK12, MM13, Mes15,
MN14, PC14]. Integers [CN12, CNT12].
YFT17, YFT18, YTH17, ZCWS15, ZLY19. 
IoT-Based [YTH17, ZLY19].
IoT-Enabled [SGC16].
IoTs [SAJL16, ZSW18a].
IP [AGLW16, AZH11, PJ18, PA10, RS17, SP15a, TJZF12, WBC10].
IP-SEC [PA10].
IPs [AGLW16, AZH11, PJ18, PA10, RS17, SP15a, TJZF12, WBC10].
IPSEC [PA10].
IPE [ZM16].
Phone [Wu16].
IPS [AGLW16, AZH11, PJ18, PA10, RS17, SP15a, TJZF12, WBC10].
IPv6 [KP12].
IRC [HB13].
IRC-based [HB13].
IRIW [JKHeY12].
irregular [YWL17].
ISBN [Ano15b, Ano17b, Bai12, Joh10, Mur10, Sch15a].
Islet [Dan12].
ISO [BCM12, BCM13].
ISO-IEC [BCM12, BCM13].
ISOgenies [Y17].
Isogeny [BF19, KAK18, Lan17, LNL19, ZSP19].
Isogeny-Based [BF19, KAK18, LNL19].
Isolated [YS15, KKJ16].
Isolating [LG12].
ISSAC [Wat10].
Issue [Ano15b, Ano17b, Bai12, Joh10, Mur10, Sch15a].
ISSAC-13 [Joh10].
Islet [Dan12].
Iterate [HHR11].
Iterated [LPS12].
Iteration [CCZC13].
Iterative [JQ18, SXL16].
ITUbee [FXP17].
iVector [RSR19].
iVector-Based [RSR19].
J [Bar12, Led16, Sch15a, WZM12a].
J2ME [GPS12].
J2ME-Enabled [GPS12].
Jacobian [BAAS13].
Jacobians [Rps12].
Jacques [Nac12], Jamming [YSJL14].
Janet [Ayu12].
Japanese [Don14].
Java [GPS12, XHH12].
Jaypee [CBG10].
Jean [Dew11, Nac12, SR14].
Jean-Baptiste [Dew11].
Jean-Francois [SR14].
Jean-Jacques [Nac12].
Jeffrey [Mei10].
Jill [Mei10].
Joe [Car11].
John [Wes16].
Johnny [HM12, RAZ15].
Join [PD14].
Joint [ABF12, LC15, PMZ13, TCN17, LSN1, ZC12].
Jonathan [Ful10, Mou15].
Jones [Ber16a].
Jose [ACM11].
Joseph [Mei10].
Journey [CFST17].
Joux [AY12].
JPEG [AOT13, LSN11b, LC15, MAL10, QZ14, SK12a, WHZ12, WLM13, ZC12].
JPEG-2000 [ZC12].
July [Wat10].
Junction [VDB16].
June [ACM10, ACM11, Gill10, Kap11, Wen16].
Juniper [CCG16].
JVM [CMG18].
Juraj [Gas13].
Just [Wf10].
JXTA [AMHJ10].
K2 [PS12].
Kalyna [OGK15].
Karamata [BCL14, MRL18].
Karhunen [BCM12].
KASE [CLW16].
Katz [Ful10, Mou15].
KDM [CBJX19, MTY11].
Keccak [BDP12].
keep [Rus15].
Keeping [CG14a, Man13, Gup15].
KEM [ZLCL14].
Kepler [LGP19].
kept [Chai13].
Kerberos [SCH10, TW14].
kernel [HHW19].
Key [ASN12, Ano11b, ABB19a, BN14, BVS13, BL12, BSBR19, BBB16a, BD15, Bar16, BM18, BCO13, BKLS12, BF11, BKKV10, BB10, CVM14, CT18, CLY14, Che15, CLND19, CJ13, Ch16, CCT14, CNT12, Cou12, CMA14, DWWZ12, DL12, EAA16, FZ13, FVS17, FB12, G12, G2Z13, GST13, GPT14, G15, G1S17, G1Z12, GLB18, GW19].
HSMY12, HLLG18, HC12, HLL10a, HCL14, HTC15, HEC12, HLH19, Jia14a, JEA15, KP12, KMS19, KTT12, KFOS12, Kim15, LYY19, LSW16, LCL15, LQ10, LY16, LH11c, LSQ18, LCC13, LYY18, LBR12, LLH18, MZH15, MV12, MMP14, MTT11, MMY12, MV19, MPR12, MNS11, MSU13, NNA10, NRY14, NTY12, Orm16, PSM17, PDN15, PCKP14, Pud12, PR1C17, RVH16, RSBGN12, RW12, Saa12a, SK11, SNJ11, SEHK12, Sasi18, SK12b, SWM10, Sia12, SGH15, SLY16, TMC15, TYM17, TM12].
Key [WP17, WSS12, WLC12, WZ15, WCL18, WWHL12, WTL10b, XNK15, XZ12].
Lapin [HKL+12]. Laptop [GPT14]. Large [AN12, DM15, FNWL18, JLS12, JKHeY12, KCR11, KU12, LIW16, LQD+16, MC11, SP13, dCCSB+16, EEA13, FXP12, GSN+16, LFZ+17, LBOX12, SR10, ZZKA17, ZVH14].

Large-Scale [DM15, JKHeY12, LQD+16, dCCSB+16, FXP12, GSN+16, SR10, ZZKA17, ZVH14].


Latin [AB10a]. Latincrypt [AB10a]. Lattice [ADM12, Ano11b, AYS15, BSJ15, EM12, FGM10, HPO+15, HKR+18, LPO+17, MLO17, NDR+19, PG12, AAT16, Dra16, LLM+19]. Lattice-Based [ADM12, Ano11b, AYS15, BSJ15, EM12, HPO+15, HKR+18, LPO+17, MLO17, NDR+19, PG12, AAT16, LLM+19].


LBlock [KDH13, MNP12]. LDGM [BBC+13]. Lead [Arn19]. Leader [TKM12]. leak [BBG+17]. Leakage [AV12, BKKV10, CBL13, DCA18, DHB16, FPS12, HHH+13, HHP17, IL15, LTZY16, NTKG17, NTY12, Pan14, SGH15, TTH15, Wan18, XZY+12, YZLC12, YZ12, YCZY12, ZYT13, ZWTM15, ZM16, ZZZ17, ZYZ+19, ZY17a, ZY17b, ZYM18, ZYH+19, ZY17b, CQX18, DLZ16a, GV14a, GLL+18, SGP+17, YLZ+16, ZWM14, ZCC15].

Leakage-Free [IL15, TTH15].

Leakage-Resilience [NTY12].

Leakage-Resilient [AV12, FPS12, LTZY16, Pan14, XZY+12, ZYT13, ZZZ17, ZYZ+19, ZY17a, ZYM18, ZYH+19, ZY17b, CQX18, DLZ16a, GV14a].


LeGall [Ara13]. Legislation [PH12b]. Lemonade [DFK17]. Lemons [DFK17].

Length [AS17, GT12, Gir15, PDNH15, PNRC17, Tan18, ZC12].

Length-Doubling [Zha12]. lens [PHN12]. LEO [RM18].

LESPP [WLZ+16]. Less [TKR14, GM13, Kam16]. Lessons [KMP+11, TGC16, WL11, CMG+18]. Level [AW17, Ano15a, BBC19, BRPB13, BKJP12, CCW+10, DA10, Gli12, HZS+19, HS18, JWJ+17, KPC+16, KGP12, MV16a, XZL+19, ZLDC15, ABB13, MEFO12, RS17, UUN13, VS11, YT11a, Bai12].


Lewis [Mar10a]. Lexicographic [ZAC17].


Library [ACZ16, Bee17, BLS12, FLW12, KRH18]. Life [MKN13, SCMS18, MK10, MK11, War11].

Lifecycle [Tan15a]. Lifetime [HSUS11].

Lifting [LSL12b]. Light [JEA+15, SWF+19]. Lightning [Ran10]. Lightweight [AMKA17, AARJ12, BSS+13, BFMT16].
MATLAB [TRD11]. Matrices
[AMVZ12, BNA15, AKG13, FES10]. Matrix
[BFMT16, IAD10, KKK+18, LYY+18, SK12a, TTD13, Ye10, Cha13b, LLM+19, TK14].
Matrix-vector [LLM+19].
Maximizing [DBPS12]. Maxims [Kob10].
Maxwell [LGP19]. May
[BL10, FBM12, Gil10, Sen10]. maze
[LLC10]. mbedTLS [YG8+17]. MC
[HIDFGPC15]. MC-2D [HIDFGPC15].
McEliece [DN12, GV14b, MBR15, MT12, MG15, OTD10, SWM+10, VOG15]. McOE
[FFL12]. MDPC [GAB19, HC17, VOG15].
ME [XHH12]. Mean [SZHY19, TTL10].
Meaningful [LTC+15b, SA16a]. Means
[KRHDH13, AMHJ10, Kam16, Pal16].
Measure [DDL14]. Measure-independent
[DDL14]. measurement [QLZ19, VGN14].
Measurements [DTE17]. measuring
[DMWS12]. Mechanical [RSCX18, Mat19].
Mechanism [ABB19a, KD12b, LL15, LLY+18, Lin15, PTKT12, Saa12a, SMOP15, ZHS+19, CL11, FXP12, KKK+16, MCRB19, NX510, PLPW13, PSJ+13, WB12, YXA+16, ZWM14].
Mechanisms [CBO+18, GPR+19, JWNS19, JSS+17, SGG18, FHH10a, KSA16, MMZ12, PLGMDcF18]. Media
[KBL11, Fri10a, vdWEG18]. Mediated
[Fra16, YHK+10]. Medical
[KBL11, UUN11, AIA+18, AMK12, KSA16, KLC+10]. Medicine [MA17, LWW+18].
MediSN [KLC+10]. Meet
[LJ17, LWPK12, LWPFD12, LWPK14].
Meet-in-the-Middle
[LJ17, LWPK12, LWPFD12, LWPK14].
meeting [Hof16]. Meets [RBHP15, BSR+14, MZA+13, PYH+18, SM13].
Members [YWZ+12]. Membership
[FHR14]. MemGuard [CZ14]. Memorial
[Ano11c]. Memoriam [Gre11]. Memories
[AWSS17, BDGH15, RM18, SM18, YNQ15]. Memory [AN17, ASBdS16, Arm19, AMH+16, BKKV10, DLZ16a, DHLAW10, GKM16, GM13, GPR+19, Gue16, HT13, HF14b, Int19, KMK18, LGLK17, LY15, MZLS18, PAF18, SB18, TLCF16, WAK+19, XZL+19, ZHZ+19, BAB+13, CZ14, CS11, CVG+13, HHAW19, VCK+12, ZWT13].
Memory-less [GM13]. memoryless [BJ16]. Memristor [MCS+15]. Memristor-Based
[MCS+15]. MEMS [SNCK18]. men
[Mck10, Mck11, Mck12, MPJ+16].
mercurial [CSZ+11]. Merkx [XWZ+18].
Mesh [BOB13, LLY+18, YL14, CG12b, HGWW11, HCCCI11, LNNH13, WLDB11, XHCH14, YHHS16, ZZCJ14].
Mesbes [SGS14]. Meshram [LPWP13]. Message
[ABS+12, DPWP12, HLLC11, Jia17, KHHH14, PSS+13, PPS12b, PA10, RWLL14, BCND19, CXX19, CMM17, EEA013, Jia16, LC17, LWK+19, YMM13].
Message-Based [PPS12b]. Messages
[Gen13, YLL+12, BMM12, BTW15, KPS10, LCM+17, SA15]. Messaging
[BFK+10, Wu17]. messy [BDL+17].
Metaheuristic [HCETPL+12].
Metamorphic [ATS15]. metaphors
[Mat19]. metering [WMYR16]. Meters
[DM15]. Method
[AGW15, Ara13, BBC+16a, FLH13, GLLSC12, GMS15, HHS+15, LyWZZ12, LP12, LD13, LBR12, MU12, OHWS12, PS14, QF19, SAA15, SY15a, SP15a, SZDL14, US19, WZXL12, WZCC18, WJ19, XNG+14, XNRG15, YYO15, AGLW16, AIA+18, BLL+19, CSS+13, Dra16, FVK17, KHHH14, LCC10, LH11a, LT13, LT14b, LPZJ15, MO14, PWW10, SI12, WT13, YWT+12].
Methodology [CBL13, ZKA17]. Methods
[BKBB14, KOB10, LW12, IAA+19, KSB+17, KV+18, OO10, TMK11, TP12]. Metric
[YGFL15, DMWS12]. Metrics
[CVM14, SSP19, BC18]. Mexico [AB10a]. Meyer [Burl11, Joh15]. Microarchitectural
[MS18]. Microarchitecture [ZBP18].
Morphology [IA15]. MorphoSys [MD12a]. 
Naïve [ZLW+17]. Name [YCM+13].
Named [ LLZ+17]. Names
[ABJ13, MPJ+16]. National
[Fi18, ABJ13]. Natural [ZCWS15].
nature [KL13]. Naval [Don14]. Navy
[Ma16]. Nazis [Hea15]. NDSS [Ano10].
Nearest [XLP+18], LVRY10, XMY+17].
nearest-neighbor [LVRY10]. nearly
[PHGR16]. necessary [TD14]. NECPPA
[PZBF18]. needs [Sch12b]. neglected
[Joh15]. Negligible [DF11]. negotiation
[MMP19]. Neighbor [KA18, LVRY10].
Neighborhood [DA10]. Neighboring
[LSQ11b, LC15]. Neighbors [XLP+18].
SGJ+18, SZMK13, hSZZ15, SKK10, TODQ18, TKH14, WGJT10. networks [Wan13, WW14, WXX+17, XW13, XWDN12, XCH14, XMHD13, YHH16, ZWQ+11, ZBR11, ZCL14, ZT16, ZLDD14, ZHH+17, ZX11, LNK+18a].


Next [MR14a, MJGS12, Aia15, ACD+15].

Next-Generation [MR14a]. NFC [LY14, Mic16]. NFSR [WGD18].

Niederreiter [HC17, MVVR12].

Nievergelt [Ter11]. Nine [Mac12, LYHH14].

NIZK [Pas13a]. NIZKCTF [MBC+18].

NIZKs [CLKM13]. NO [ZZC17, ZHT16].

No [WDDW12, Wu16, KHHH14, MPJ+16].

‘nobody [Sto12]. Node [AA19, ARWK19, NYR+14, OKG+12, LC17, PX13, SAAB10].

Node-Capture [NYR+14]. Nodes [VGA15, ZYL+10]. Noise [ASN11, Fyo19, YMA17, BCND19, QLZ19, ZHH+17].

Noised [JLS12]. Noisy [ASN12, HZW+14].

Non [AS17, AMH+16, BBC19, BCJ+13, CG14a, CPS16, DJL+12, DPW18, EKP+13, FHKP17, FMNV14, GZXA19, HKB14, KTT12, LLG15, MFF13, MSas12, OOR+14, Pas13a, QJC+18, RM18, RGM18, Svo14, SM18, WgMW12, XZL+19, YNQ15, YKKL12, ZLDD12, AY14a, BS15, CS11, ESR14, GIJ+12, Kre13, Lan11, LP11, MSas13, SES+16, SXL16, VBC+15, XSWC10, Yan14].

non-adjacent [Kre13]. non-associative [BS15]. Non-Black-Box [CPS16].

Non-blind [HKB14, RMG18].


Non-contextual [Svo14].

non-cryptographic [AY14a, ESR14].

non-dynamic [SES+16]. Non-interactive [BCT+13, Pas13a, Yan14].

Non-interference [BBCL19].

Non-intrusive [MFH13]. non-iterative [SX16]. Non-Linear [EKP+13, XSWC10].

Non-Linear/Linear [EKP+13].

Non-malleability [KTT12].

Non-Malleable [DPW18, MSas12, CG14a, FMNV14, OOR+14, Pas13a, LP11, MSas13].

Non-monopolizable [DJL+12].

Non-perfect [FHKP17].

Non-Reputation [LLG15, VBC+15].

Non-stationary [ZLDD12]. Non-tamper [WgMW12]. Non-transferable [GZXA19].


NonInteractive [KOS16, GOS12, MBC+18]. Nonlinear [CCM+15, KW14, LW13a, Lid12].


Norman [Low12]. Note [HYS11, Gal13, Hwa11, Lim11]. nothing [Cer15].

Notions [KFO512, SNJ11, Sar12, BP11]. Novel [CLHC12, DCM18, KRDB13, LXY+19, LLG15, LyW1Z212, LH11c, MJGS12, MCS+15, SWM+10, SC12, VN16, WHZ12, WZXL12, YZX+12, YLS19, YC14, ZMM17, BOB13, BSGB19, CH10, DDFR13, GPLZ13, HCC11, JXLZ15, LXCMI11, LJM11, LH13, LWW+10, LML+13, MRT10, NZL+15, PZBF18, SCR19, SYW17, Sun16, TG17, T12b, WYL13, WGF+12, YWT+12, ZBR11].


NTT [MCDB12]. NTT-Based [MCDB12].
Nuclear [Hel17]. Number [ADI11, BKLS12, CDK+10, DSLB18, Fok12, Ham17, KA18, LTKP16, LCLW17, MFG16, NIS12, NNAM10, Sha10, SRAA17, SRK+17, WJ19, CFY+10, CP13, LLP+18, LGKY10, Lim11, MS12a, MRT10, SHI11, Sla11, XS15, XSWC10].


One-Round [TMY+17, XZLW15, Yon12, WX12, TCS14]. One-Sided [HP14]. One-Time [NA10a, DCA12, Par18, BM15, FHH10a, GPLZ13, LW10, LW13b, LML+13, SPK17]. One-Time-Password [FD11]. One-Way [CBJX19, CPS16, DSMM14, Mat14, HRV10, LP11, RK11]. Onion [KZG10]. Online [BPS17, HL19, JMG+16, KSD+17, PSM17, SKGY14, SZT18, WXY+17, WZCH19, ZHL15, CCG10, HYF18, KVE18, LKAT12, LJJ+17, MSM+18b, SKS+18, SYW17].


Opportunistic [AA19]. Opportunities [Lau17, Mic10b]. opportunity [Sch11].

Optical [PRGBSAC19]. Optimal
Privacy [AKM+11, AKKY17, ABCL17, Ano19a, ALL+18, ACM12, ABHC+16, BN14, BCIF16, BA18, BJL16, BIV17, BS13b, BJL12, CVM14, CWL+14, CDFS10, DCA19, DTE17, ESS15, FGR+17, Fei19, GZZ+13, HSMY12, HBC13, HXC+11, HK18, JN12, KM10b, KKK+18, KCC17, KS12, KH18, LMGC17, LSN14, LLG15, LNX15, LQD+16, MYY13, MJS+19, MV18, MTC18, NSMS14, PD14, PSS+13, PPRT12, PZPS15, PSD15, Pet12, RVH+16, RSR+19, RCP+18, RWLL14, RBHP15, SS17, Set16, SZDL14, SZZT18, SOF12, TML12, TGM13, WPZM16, WZC18, WMY16, YMM13, Yon11, ZHH+16, ZM16, ZOSZ17, ZXL19, ZHW15, ZLDC15, ZHL15, ZTL15, ARL13, APMCR13, ACK+10, BGE+18, BBDP16, BP11, BAG12, CXX+19, CDF+10, DZS+12, FHI13, FMA+18, FZZ+12, GAI+18, HSH11, HKA19, IC17, IOV+18, JKL+16, Kam16, KKK10, KM14, LHM+18, LSQ15, MZA+13, MGP10, OSP+19, PX13]. privacy [PZBF18, QLZ19, RR16, Sav16, Sch11, SSNS15, SLZ12, SYY+17, SC15, SWW+17, SMS+16, Tan12b, WLZ+16, WWW17, WS13, YYY+16, YX0+18, YQOL17, YNX+16, ZWW+13]. Privacy-avoided [WMY16]. Privacy-Aware [BCIF16, AR13, MGP10]. Privacy-Based [BS13b]. Privacy-Enhanced [DTE17, ACK+10, YQOL17]. Privacy-Friendly [KCC17, ACM12]. Privacy-Preservations [MG15]. privacy-preserved [SWW+17]. Privacy-Preserving [ABCL17, BJL16, BJL12, CWL+14, GZZ+13, HSMY12, KKK+18, LMGC17, LNX15, LQD+16, MJS+19, MTC18, NSMS14, PD14, PPRT12, Pet12, RVH+16, RSR+19, RBHP15, SZDL14, SZZT18, WPZM16, WZCC18, ZHW+16, ZM16, ZHW15, ZLDC15, ZTL15, AKM+11, AKKY17, ALL+18, KH18, ZOSZ17, APMC13, BBDP16, BL17, FMA+18, GAI+18, HSH11, HKA19, LHL+18, LSQ15, PZBF18, QLZ19, RR16, SY+17, SMS+16, Tan12b, ZWW+13]. Private [BKLS18, GM13, Jia14a, LSQ19, MV19, QZL+16b, RBK19, Sia12, WC+18, Yek10, ZMW16, ZXYL16, BHH19, HJ+11, HYF18, IK15, WR15]. Private-Key [MV19]. private-keys [IK15]. Privilege [Cha13c, QWW+18]. Privileged [Din10, WDZL13]. PRNG [DK16b].


Problems [Dun12a, Fra15, GTT11, KRD13, KPC+11, RBS+17, SK14, TPL16, WS14]. Procedure [CS14, OS12]. Proceedings [LCK11, Wat10, ACM10, ACM11, ABD10, BC11, CB+10, Che11, Cra12, Dun12b, FB12, Gil10, GG10, HWG10, IEE10, IEE11b, IEE13, LW11a, LTD11, Pie10, PJ12, Rab10, Sen10, Yan10, Yan11, AB10a, BL10, GL10, IEE11a, Koa11, Lin14b, Sah13].


Professional [STC11]. Profiles [BCF16].
Profiling [DP12]. Profit [APPVP15].
Program [MZ17b, Wal18, CLZ+17, GGH+16b, MFH13]. Programmable [CLF+17]. Programming [Bee17, BCEM15, SY14, ASVE13, HL10].
Programs [BGI+10, BGI+12, CL16]. Progress [AB10a, BL10, BC11, GG10]. Progressive [SA16a]. Prohibition [Hor19].
Proof [BDSG+13, Bla12, CZLC12a, CZLC14, FSX12c, Kuz11, LYX+19, LW12, NLY15, SR14, Ste15a, ZMZ17, Mon13, PPTT15, VBC+15, WHJ17].
Proofs [BBD19, BGK12, BCGK12, BGB12, BCI+13, BDSG+13, CZLC12b, IY14, LNZ+13, Mau12, NTY12, Sav13b, WPZM16, AGHP14, KPP16, KKK+16, Li10].
Propagate [GWM16]. Propagation [SKS+18, WWC+11, YZL12]. Properties [CCK12, CCCK16, DQFL12, FY11, HLI+19, JS18, JR13, KU12, Sch12c, CLCZ10, WT13].
Property [HJ+19, HEC+12, PR12, RAI12]. Proportions [Ber12]. Propose [BFMT16]. proposed [Bax14, HWB10]. Protect [CCT+15, CKHP19, YMC+17, BVIB12, CDF+10, dCCSM+12].
Protected [BDGH15, SG15]. Protecting [BCP14a, GSF16, LLPY19, Mar10b, RCP+18, SCY15, Wat14b, ATKH+17, CXX+19, CDA14]. Protection [CDD13, DCA19, GST12, GP+19, Lop12, NGAuH16, NDG+17, RR11, SEY14, SJ12, AT1+10, HLYS14, KKM+13, KSI12, LVR10, RS17, TLL13, YWT+12].
.protection-key [HLYS14]. Protocol [BL12, BC14, BCM+15, BSV12, BFK16, CC14, CCM17, DCA19, FLH13, FMTR12, Fra16, GI12, HS12, HC12, HL10a, HCP15B12, HCTEPL+12, HKL+12, JTT+16, JHW+19, KMS19, KMO14, LNZ+13, LCC13, LNX15, MBC15, MR10, PSS+13, SBS+12, SGC16, TWNC18, TYK+12, WT10b, XJR+17, YS12, YWF18, YLSZ19, YWZ+12, ZXX+11, AATM18, AKG13, AIB+16, AIKC18, AN15, BDM18, BGAD12, CSD18, CWSW11, CJ15, DLK+16, EA12, FA14b, FIO15, GMSW14, GH15, Gop19, GLM+11, HPC12, HWB12, HL14, IC17, IOV+18, JKL+16, JXLZ15, Kim11, KO16, LLL13, LDDA12, LKXL13, LWS10, LXMW12, LEW19, LY14, LML+13, NLY12, NML19, OHJ10, Par12b, SPL1C14, SB17, SGJ+18, SWW+16, SSSI11, SSPL+13, TG17, THA+13, Tso13, TKHK14, VS11, WCFW18, WZM12a, WZM12b, WLS14, WMYR16, WT10a, WTT12, WCC18, XCL13, XHM14, YC12, YZZ+14, YMM13, ZWQ+11, ZT16, ZYC+17]. protocol [ZXW+18, ZXW18, ZG10, ZC15, ZX11, BOB13, CPJ12, LFCCG14, Ste15b]. Protocols [AP13, ABHC+16, BMP12, BSB19, CCK12, CCCK16, CCF17, CCD15, Con10, CM11, Fra15, GRL12, GM11, GLR10, HLLC11, HL10b, KOS16, LY16, MV19, MS16, MT12, Mur16, NYR+14, NSMS14, PS14, SBS+12, Sch12c, SOF12, TM12, Xio12, YRT+16, AIA15, Ano13b, ACC+13, ACM12, BJ10a, BKR19, CML+18, CR10, CLCZ10, DGJN14, FTV+10, GBNM11, GLR13, HSH11, Ham12, HPDC13, HZWW17, HST14, HWB10, KJN+16, KSU13, KSI12, KKK+16, LDC13, LKKL13, MN10, NR11, Nos11, Nos14, SD10, YSL+10].
Prototyping [KPC+16]. Provable [BKLS12, CC14, EKB+16, Rog16, YMSH10, YYW19, ZX11, ZPXX17, FA14a, HRS13, LHI11, SYWX19, WB12, XCL13].
Provably [BCGAP12, BCM12, BCM13, BHJP14, FHH10a, GLL+18, IL15, LH11b, LL16b, PSM17, RMZW19, WSM+12, XJWW13, YC12, YZZ+14, ZG10, ABBBD13, FIO15, LWK+19, SM10c, SXL16, XWXC14].
prove [DGJ14]. provenance [CDL18, HK17, JKA+18, ZOSZ17]. Provide [ANO15a]. Provided [KS12]. Providence
[Sch15a]. provider [DFJ+17]. providers [AKK+17, BK12b, YWK10b]. Providing [DLN13, HTZ12, KS18, MLM16]. Proving [Sar14, AGH+17]. Proximity
[WI14, ARL13, Alp18]. proximity-based [ARL13]. Proxy
[ASS15, GSW+16, GJJ15, GJZ17, GZXA19, HGWY11, HZX15, KP12, LSWL15, LAL+15, LSC12, MLO17, MBC15, NAL17, Pet12, PRSV17, SYL13, WY10, WYML16, XJW+16, YMWS11, YCM+13, BGP+17, CLH+16, FSGW11, FSGW12, GH12, HWDL16, HYF18, KKM+14, LCT+14, LFSW15, LL16a, LL16b, QMW17, SLZ12, SKB+17, Tia15, WHY+12, Wan18, WLS14, XWXC14, YZCT17, ZLY10, ZDW+16]. Proxy-invisible [SYL13]. Ps [HDWH12]. Pseudo
[NN12, XYXYX11, CFY+10, KM10a, MG15, PLsvdLE10, SH11, SM11, XSWC10, Zim10]. Pseudo-Random
[TLL13]. PSPACE
[JUW10]. Public
[Ano11b, ABW10, BVS+13, BB14, BM18, BKL12, BKKV10, CT18, CLP13a, Che15, CLND19, CN12, Cou12, FBM12, GKS17, HTC+15, HLI19, IM14, JLT+12, JWS19, KFOS12, LLY+19, LSWS16, LPdS10, LSQL18, LSC14, LH18, MZYH15, MPP14, MTY11, Mat14, MPRS12, Muf16, NTY12, Orm16, PDNH15, RBG12, RSV+18, RW12, RBHP15, SGG18, Saa12a, Sch19, SK12b, SWM+10, Sia12, SC12, SL16, SG+17, SVT10, TMC15, TT12, WP17, WZ15, WWHL12, Will8, XNK15, XZX12, Xio12, XJWW13, YLI7, YKC+11, YFK+12, YMC+17, ZY17a, AA14, ATKH+17, BS15, BSW12, CFG+17, Dur15, HZWW17, Hod19, HL14, HTCL17, LSBN14, LLY15, LFWS15, LH13, LL16a, RPSL10, SES+16, SY15b, VN17, YTL11b, YYS+16, ZZ11, ZCC15, ZCL+19, ZY17b, BFM12]. Public-Coin
[CLP13a, Mat14]. Public-Key
[BVS+13, BKKV10, GKS17, KFOS12, LLH18, MMP14, MPRS12, NTY12, Orm16, PDNH15, RSBGN12, RW12, SK12b, SWM+10, Sia12, XNK15, XJWW13, YKC+11, YFK+12, ZY17a, ABW10, IM14, LPdS10, LSC14, BSW12, RPSL10, SES+16, VN17, ZCC15, ZY17b]. Publication
[ZTL15]. Publicly
[NMP+13, SQZ+17, YNR12a]. Publish
[BGP+17, DLZ+16b, OFMR16, PRSV17, SL11, TKR14, YSM14]. Publish/Subscribe [DLZ+16b, OFMR16, PRSV17, TKR14, YSM14]. Published [MYYR13]. Publisher [Ful10, Mur10]. Publishing
[VS15, LLL+17]. Puebla
[AB10a]. PUF
[BDM18, CCKM16, CCM17, DSB16, KPKS12, KL+12, MVV12, SRK+17, VDB+16]. PUF-Based
[CCH17, KPKS12, MVV12, BDM18]. Pufferfish
[KM14]. PUFKY
[MVV12]. PUFs [HRK18, IGR+16, USH19]. pulse
[MRT17]. pulse-response [MRT17]. punctured [MG15]. puppet [Lac15]. Purpose
[IBM13a]. Puzzles
[RSGBN12, dCCSM+12, dCCSB+16]. Py
[DGIS12]. Py-Family [DGIS12]. pyramid
[MHT+13].

Q&A
[AHN+18, Hof15, Hof16]. Q3 [Ven14]. Qaeda [Mac14, Keb15]. QC
[JY14, GAB19, HC17, VOG15]. QC-MDPC
[HC17]. QIM [LJK17]. QIP [JUW10]. QoP [Ksi12]. QoP-ML [Ksi12]. QS
[AZPC14, HDWH12]. Quadratic
Quadraticity [MS12b]. Quadraticity [KRDH13, SEY14, YDH+15].

Quality [CSW12, KSI12, NN12, YCM+13, SS11, WZLW13, WKH11].

Quantitative [BL15, MLBL12, MV16b, HM10].

Quantization [SSA13].

Quantization-Based [SSA13]. Quantum [Ano15d, Ano16c, Ano17c, BB14, Ber14, BCF+14, Che17, CCL+13, Feh10, FKS+13, Fol16, JEA+15, JL18, Kar12, KP10, LK18, LHA+16, MS16, MSU13, Mos18, MKAA17, NNA10, NA10b, NDR+19, QCX18, RK11, RSM15, RS18, Sas18, Sti11, TKM12, Urr15, WCL+18, Y+17, ZWS+18, ABB+14, BJ16, BCN19, CML16, Edw17, FRT13, GJMP15, MI14, JSK+16, KKK+16, LLP+18, LyWS10, LCW+16, Lid12, QD16, SK14, VV19, YDH+15, vDKS11, Sen10, Yan11].

Quantum-Oblivious-Key-Transfer-Based [WCL+18].

Quasi [BGJT14, OWHS12, OTD10, BGJT13].

Quasi-Chirp [OWHS12].

Quasi-Cyclic [OTD10].

Quasi-Polynomial [BGJT14, BGJT13].

Quaternnion [HD19, YWWN15, yWpWyYpN13].

Queries [GYW+19, HLF12, LHKR10, PBC+17, ZZQ+19, BKV13, CHX13, DFJ+17, GLM+19, HMKC12, PRZ12, TKM13, WL19].

Query [DCA18, GA11, PCDG14, WCL+18, XLP+18, AZPC14, BS13a, BKR19, CH11, ED17, HWK+15, JCHS16, LKX+14, LW13a, XMY+17, YQO17, ZZZ17, ZHT16].

Query-preserving [GA11].

Quest [Fox13].

Question [TWNC18, Cha13b].

Quisquater [Nac12].

Quorum [Kar12].

R [BS12, LVW11, PP10b, WYW14].

R3579X [BDK11].

Rabbit [FSWF11].

Rabin [Chi13a].

Radial [HD19, pNyWY+14, CG12b].

Radio [KAHK17, CJP12, CJP15, EA12, Kim11, NLY12, RPG12].

radio-frequency [CJP12, CJP15].

radix [GKCK11].

RAGuard [ZHS+19].

Rail [HF14b].

Raising [YWW10].

RAKAPOSHI [IOM12].

RAM [RYF+13].

Ramanujan [KK10].

Ramifications [ALR13].

Random [Ana14, CBJX19, CDK+10, DLSL18, EAA+16, FZT14, FSX12a, GSW+16, Gre17, KS15, LTKP16, LP15, NS12, NNAM10, NN12, SC10, SRK+17, TM18, WS12, XXYXY11, XQL11, YM16, YS12, YKC+11, YFK+12, YLA+13, ZYM18, Ara13, CFY+10, CT11b, GPLZ13, GLM+16, GLW13, HKT11, KM10a, LGKY10, LL15, LH13, MRT10, MG15, PLsvelE10, QLZ19, RG10, SMDS11, SYL13, SH11, SM11, Shy15, Sti11, WWYY11, XWSC10, ZOC10, ZPZ+16, Zim10].

Random-Grid [KS15].

Randomization [Gas13].

Randomized [ARP12, GT12, HHR11, SR12b, BWA13].

Randomness [AY14a, Ana14, ABF12, ACM+17, BWL16, KMZ19, MS10, MS16, DTTZ12, FRT13, RY10, TC11].

Range [DCA18, BKR19, HMKC12, JCHS16].

range-query [BKR19].

Rank [SS10b, FES10].

Ranked [CWl+14, XWSW16, GZS+18, LKX+14].

Ranking [ZDL12, AT10].

Ransomware [MPA+18].

Rapid [KPC+16].

rare [Sch11].

RASP [AZPC14].

RASP-QS [AZPC14].

Rate [LJK17, PPS12b, PCPK14].

Ratio [FHKP17].

Rational [CK18, KU14, KOTY17, NS12, TWZ11, ZC13].

Rationality [GLR10, GLR13].

RBAC [VN16].

RC4 [GC13, Loe15, Ree15, RS14, Sar14].

RC4-like [RS14].

RC [ABR12, GW+16, GZX19, KKA15, LSLW15, LSC12, LBR12, MLO17, NAL17, Pet12, PRSV17, WY10, XJW+16, BGP+17, CFZ+10, CLH+16, Cz15b, FSGW11, FSGW12, FXP12, GH12, HWDL16, HYF18, KKM+14, LMC11, LCT+14, LFW15, LL16a, Par18, SYL13, SLZ12, SKB+17, Tia15, WJGT10, WHY+12, Wan18, WLS14, XXX15, YZC17, ZDW+16, LAL+15].
JY14, LH10a, vDKS11]. Revising [BT12].

revision [LT14b]. Revisited
[CLY14, DPKW12, DKS12, GWWC15,
KFOS12, LL11, Lop15a, PKTK12, Sar12,
Tan12a, BCL14, DGMT19, HKT11,
HYWS11, TS16a, ZCL +12]. Revisiting
[RSD19, TLW12, WSA15]. Revocability
[WHLH16]. Revocable
[AEHS15, CD16, QZZ18, SE14, SE16, SZS14,
SZDL14, TCL15, TT12, Unr15, FLL +14,
LDZW19, WLFX17, WTT12]. Revocation
[AEHS15, LLC +15, LW16, Lop15b, RDZ +16,
XMLC13, YWZ +12, ATK11, LJWY18,
WLWG11]. Revoking
[TAKS10]. Revolutionized [Orm16]. RFID
[CJP15, AATM18, BL12, BSSV12, BM11,
CGCGPDMG12, CCF17, CJP12, Cho14,
DZS +12, FLL +14, Far14, FMTR12,
GMSW14, GH15, GI12, GSN +16, GH15,
HSH11, HDPC13, HQY +16, HCPLSB12,
HCETPL +12, LNZ +13, LEW19, MO12,
Mic16, MK12a, PPH12, PLSvdLE10,
QZL +16a, QZL +16b, SBS +12, SPLHCB14,
TG17, WH17, WCFW18, YFT18].

RFID-Enabled
[YFT18, QZL +16a, QZL +16b]. RFID/NFC
[Mic16]. RFIDs [KOP12]. RGB
[SNM14, ST16]. RI [Sch15a]. Rich
[CS12, GYW +19]. Richman [Xie12].

Riddle [Fox13, KM15, KM16]. ride
[GBC19]. ride-sharing [GBC19]. Right
[Bro17, SR12a, BBG +17, LHA +12, Sch11].

Rightful [RR11]. Rights [LVY10].

Rigorous [DK17]. Ring
[GHPS12, HKL +12, XY18, YKBS10,
YLA +13, ZJ14, DZ14, Hwa11]. Ring-LPN
[HKL +12]. Ring-LWE [XY18]. Rings
[YM16]. RISC [ZBF18]. rise
[Ano14, Mat19, Yaa19]. Risk
[Zha15b, GBC19, NML19, PKA15, SK18].
risk-based [GBC19, SK18]. risk-oriented
[NML19]. risks [Lan10, SS17]. RKA
[SLY +16]. RKA-Secure [SLY +16]. RLCPS
[DDS12]. RLWE [XZJ +14]. RNG [CGH17].

RNGs [DSSDW14]. RNTS [PSOMPL13].
roaming [SCKH10, ZX11]. Robbery
[AASSAA18]. Robotic [SPW +16, VOGB18].
Robust [BCGAPM12, BCG12a, CFOR12,
GKSB17, HZC +12, JSZS12, LSL12b, LSR13,
MR16, MU12, MS16, MC11, pNyWyY +14,
ODCG11, RI11, RMG18, SJ12, SC12,
SZTZ18, TCL16, TK14, TTL10, WLD11,
WgMdZ12, gWpNyY +14, XNG +14,
YWNW15, YYO15, Ap10, AIA +18,
BWR12b, CLM +12, EAA +16, GZHD12,
HZC +14, HZL18, IOV +18, KMG17, KIH19,
LNIK +18a, LW10, PKS18, RS17, yWpNyL11,
yWpWyypN13, WHZ +19, YSL +10,
ZHH +17]. Robustness
[HGT15, YKBS10, AEH17]. ROCA
[Ano17f]. Rochefort [Car11]. Rock
[Cri16]. Rock-solid [Cri16]. Rodney
[DDS12]. Rogozin [Kuz11]. Role
[PH12b, ZGV16, HPJ +19, ZHV14].

Role-Based [ZGV16, ZHV14]. Ron
[LHA +12]. Room [Smi11b, Pen11]. Root
[ARH14]. ROP [ZHS +19]. Rosen
[HR13]. Rosenhain [CDSLY14]. rotation

Roulette [Ber17]. Round
[Ber17, jCPB +12, COP +14, DWWZ12,
GGHR14, KOTY17, KMO14, LWZ12, L17,
Pan14, TYM +17, XZLW15, Yun12, AY14b,
ABM +12, Blo15, LP11, LF +16, Sun11,
TSLL11, TQL +14, TCS14, WX12].

Round-Reduced [DWWZ12]. Rounds
[GST12, Sas12, LYHH14, MPN12]. Router
[Bis17, SA15]. Routing [ARKW19, Ham12,
KZG10, WLY +15, LSG16, LC17].

Routing-Aware [ARKW19]. RSA
[Dun12b, Kaa11, Pie10, APPVP15, BBBP13,
Bro17, BNST17, CCL +19, CLSW12, Chm10,
GM13, GST13, Her14, Hin10, HLYS14, IK15,
KHHH14, KFL +10, Lim11, LFK19, MV19,
Moo12, SM10a, SM10b, SL10, TK19,
Win17, YHK +10, YX +16]. RSA-1024
[Bro17, Win17]. RSEL [FLL +14]. RST
rubber [BSR+14]. Rule
[LD13], [KPW13, NC12, TW12, MG11, YWYZ12].
Rule-Based [TW12]. Rumor [FKOV15].
Run [CEL+10, IF16], Run-Time [IF16].
RunStream [KPC+16, Runtime
[BJ10a, CLP+13b]. Rupture [KA18].
Russian [McG11], Ryoan [HZX+18].
s [Sch15a, NN12, RMP10, SS11, WJ19].
S-box [RMP10]. S-Boxes
[NN12, WJ19, SS11]. S3BD [WS19]. SA
[LHM14]. SAC [YJ14, MV12]. SADT
[SM12]. SAE [DLK+16]. SAE/LTE
[DLK+16]. SAFE
[DSLB18, RQD+15, BL17, Gel13].
SafeCurves [BL17]. Safeguarding
[FRG+17, NML19]. Safely [HM12].
SAFER [YCL17]. Safety
[OS16, BMM12, KO16, SAM+19]. Salsa20
[MAS16]. Samia [Ano15b]. SAML [IMB17].
sample [YWL+17]. Samplers [HKR+18],
sampling [Ana14]. San [ACM11, Ano10,
Dun12b, Kia11, Lin14b, Pie10]. Sanctity
[NVM+17]. Sandbox [HZX+18].
Sanitizable [PH12b]. Sanitizers [YM19].
Sanjit [Kat13]. Santa [Rab10]. Sanya
[LW11]. SARFUM [BCE+10]. Sarkar
[Kat13]. SAT [Che18]. satphone
[DHJ+13]. SAv5 [CDWM19]. SAW
[CFH+13]. sawtooth [Ye14]. SC'11
[LCK11]. SCA [HF14b, PDJ+19].
SCA-Resistant [PDJ+19]. SCADFA
[PDJ+19]. scalability [YC11]. Scalable
[CCT+14, DT13, FMTR12, FS18,
HIDFGP15, KGV16, KAK18, LY+13,
LLKA19, MB15, QZL+16a, ATKH+17,
GSN+16, MNM+16, WLGW11, WZDL13,
WLFX17, YCI1, KCR11, KS11]. Scalar
[YTS12, SKH15]. Scale [DM15, GU13,
JKHe12, LQD+16, CG12b, dCCSB+16,
FX12, GSN+16, SR10, ZZKA17, ZVH14].
Scan [LWK11, DDFR13, KPS10].
Scan-based [LWK11]. scanning [Ara13].
Scattering [KA18]. Scenarios [DSB15].
Schedules [Pud12]. Scheduling
[DK16a, MV16b]. Schema [AN12]. Scheme
[ASS15, BAI10, BHHG12, BS14, BKJP12,
BDH11, CMLS15, CL16, CCW+10,
CLHC12, CHHW12, CCZC13, CGY+13,
CLH13, CSW12, DA10, DS11, DKS12, FR16,
FGM10, GZZ+13, GH11b, GJZ17, GLW12,
GZH17, HYS11, HIFDGCP15, HMR12,
HLC+18, HHP17, Hul13, HLH19, HP12,
IL15, JSZS12, KU14, KP12, KTT12, K12,
KKA15, KSSY12, KLM+12, LSL12b, LHF12,
LTH+15, LTZY16, L11c, LGWY12,
LTC+15b, LYY+18, LMPHR14, MWZ12,
MVVR12, MRL+18, MN12, MSas12,
NXB13, NLLJ12, NLY15, Pet12, PDT12,
RV1+16, RSD19, RMG18, SK12a, SJ12,
SGP+12, SD12, She14, ST16, SWF+19,
SP15b, SJWH+17, SSA13, T11, T1D13,
TWZ11, WY10, WmDZ12, WmMW12,
gWpNyY+14, WH15, XSW16, XHC+12,
XJWW13, YM16, Yam12, YZX+12, Ye10,
Ye14, YTH17, YL17, Y+17, YHK+10,
YMWS11, ZPM+15, ZZQ+19, ZC13, ZQQ15,
ZLDD12, ZY17a, AMN18, ARL13, AHS14,
APK+18, AKK+17, BD18]. scheme
[BOB13, BAL10, BWR12b, BMM12,
BBB16, CCL11, CLSW12, CH10, CT11a,
CL13, CW14a, CTHP13, Cho14, DSCS12,
EAA+16, E15, FLL+14, Far14, FA14a,
FHZW18, FZZ+12, GH112, GJ13,
GMR+15, GJ18, GPLZ13, GLM+16,
GH16, GAI+18, GBC19, GT19, HZ18,
HBBRM+16, HL12, HL11, HCC11,
HLC16, HCC10, Hwa11, IB11, JNU17,
JKAU19, JLT17, JZS10, JMW+16, K111,
KPP16, KD15, K13, KMB13, KKM+13,
KKM+14, KKG14, Kim16, KIH19, KP18,
KLW+16, KDW+17, KWH16, K113,
LLY12, LZZ+16, LSR13, LH0c, L1X10,
LNM+11, LMJC1, KL12, LLHS12, LNK13,
LKL+17, LNK+18a, LWK+18, LNK+18b,
LWK+19, LFWS15, L13, LHH11, LW16a,
LWL11, L13b, LZC14, LDZW19, LL16a,
LL16b, LHY12, MCN+18, MMS17c, MK12a,
MSas13, NR17, Nos14, NMX15, OSNZ19, PZBF18, QMC17, QMW17, RPSL10, SGGCR16, SM11, SYWX19, SCR19, SMS16, Tan12b, TY16a, TK14, TD14.

Scheme [TLL13, TLL12, UUN11, WWYZ11, WWYY11, yWpNyL11, WLH13, WDLZ13, WLZ16, WLFX17, Wan18, WHZ19, WDKY19, WZ11, WKH11, WOLS12, WKX17, XHH12, XZW16, WXWC14, XXX15, XXCY19, XMHD13, YC11, YCC16, YHHM18, YWK10a, YCT15, YXD18, YQOL17, YMSH10, ZYL10, ZLY10, ZXJ14, ZYC17, ZPWY12, ZHH17, ZY17b, ZFH18, ZLY19, ZC12, ZBR11, DT13, LLZ12]. Schemes [AAUC18, ABF12, BVS13, BFM12, BBEPT14, BSJ15, CMLRHS13, CLND19, CGL12, Chu16, Des10b, FHKP17, FFL12, HSM14, HLLG18, HPO15, LWL10b, LZCK14, MLCH10, MR14b, MMS17b, MBF18, MKRM10, Ob11, PB12, PDNH15, PH12b, Sch10, Shi11, SH17, SSU12, VSR12, WGF16, YNR12a, YNR12b, Yek10, YWZ12, AGHP14, AN15, AHL12, BKH19, CDGC12, CJXX19, CHS11, CCG10, CTL13, DDD14, DD13, DZ14, FPBG14, FGMP12, FMA18, HKA19, HWDL16, HM10, KUT11b, LHY12, MM12, MA17, NZL15, QYWX16, SES16, Sar10a, Sar11, hSZ15, SAR18b, WW14, YT11b, ZCL12, ZCLL14, ZT14].

Schneier [Sev16]. Scholarship [SPG19]. Scholarship-for-Service [SPG19].


Seam [LC15]. Seam-Carved [LC15]. Search [AHN18, CWL14, Che15, DCA18, FRS16, GTT11, HCDM12, HLH19, LSQ18, TMC15, WCL18, WJ12, XWSW16, XJWW13, ZXYL16, BTK15, BL11, CLH16, FH13, FSGW12, GZS18, HKA19, HH16, MRR18, OSSK16, PWS19, SY15b, WHY12, WXLY16, WS19, XY15b, YXD18, YQOL17, ZZ11].

Searchable [BHJP14, CWWL12, CLW16, CGKO11, FJJH12, HKA19, PBC17, PCY17, XNKG15, ZZQ19, DLZ16a, DRD11, HQZ14, HT17, JCHS16, LZC17, LLL18, RPSL10, WXLY16, WCCH18, YZCT17]. Searches [Sia12, WR15]. searching [GPN12]. Seattle [LCK11, KCR11].

Seberry [AHS14]. SEC [PA10]. Second [AKY13, ABM12, LGP19, PCY17, XNKG15, ZZQ19, DLZ16a, DRD11, HQZH14, HTC17, JCHS16, LZC17, LLL18, RPSL10, WXLY16, WCCH18, YZCT17].

Secondary [RS11]. Secrecy [ABD15, BKST18, BCND19, KZ10, TSH14, Yon12, ATK17, Bia12, RCW15, TCS14].

Secrecy-preserving [TSH14]. Secret [ASN11, ASN12, ADH17, Ayu12, Bai10, BBB16a, BFM12, BBEPT14, BCND19, Bri11, CCM15, CFOR12, CCL13, DR12, Dew11, EM12, EA11, FH17, FR16, Fok12, HY11, HL10a, Has16, HZ18, JLS12, KU14, KS18, KOT17, KK12, KK13, KSSY12, KS15, LHF12, LPL15, Lin15, LCC13, LTC15b, LJ16, LLKA19, Men13b, MNS11, NS12, Ob11, PCPK14, QS18, SLL10, SC10, SS10c, SSU12, Sti15, TLW12, TWZ11, WKB16, WGF16, Wil18, XZ12, XJR17, YFF12, YWZ12, ZC13, Ald11, ADG16, AKK17, Ara13, BJ16, BEB18, Bvd16, Chan3c, CT11b, CW14a, CLZ17, DD13, EEA13, EZ15, FHH10a, GEAHR11, GJ15, GL13, HF14a, HH15, HEBRNM16, HCC11, HLC12, KI11, KU11, KT11, LX12, LH11a, LT13, LyWSZ10, LHY12, LEW19, Mas17, McK10, McK11, McK2, MBB11, OO10, Par18, Pca11, Pet11, QD16, Rus15, SB17]. secret [SA12, SAR18b,
SM10c, TQL^{+14}, TD14, UUN11, UUN13, WYL13, WZ11, WS12, WOLS12, Wu17, XW13, YC11, YCC16, YSC16, ZCL^{+12}, ZZ15, ZPWy12, LSC12, Man13, Bha16, Cop10b, GGH^{+16b}, Gup15, HRRS13, LDC13, Snml1a, Anol17b.

secret-key [BJ16]. Secret-Sharing [BBEPT14]. Secretion [RSCX18]. Secretocracy [Ber16b]. Secrets [BT12, CG14b, DLWW11, FMS12a, Kob10, Man13, Bha16, Cop10b, GGH^{+16b}, Gup15, HRRS13, LDC13, Snml1a, Anol17b].

SECRYPT [Anol19a]. Section [BdD19]. Secure [ADMM16, AARJ12, Ash14, AMH^{+16}, BVS^{+13}, BWLa16, BCgH11, BCg12a, BCQ^{+13}, BWA13, BJL12, BHJP14, BF11, Brul12, BDH11, BCEM15, CFOR12, CCM17, C2F12, CZL14, Che15, CDWM19, CMA14, DM18, DL15, DMS^{+16}, DG15, DLZ^{+16b}, Edw17, FLH13, FMC19, Fri10b, FD11, Fsx12a, gXW12, GM16, GGHR14, GBF12, GT12, GV14b, GHKL11, GM14, GZS^{+18}, Hvs12, HSM14, HLLG18, Har16, HL10b, HP14, HTZ12, HMCK12, HLC^{+18}, HLKL15, HYS18, HK14, HLH19, IL15, Jac16, JKA^{+18}, JHW^{+19}, KW14, KME^{+12}, KYE^{+18}, Kip15, KH10, LJS^{+14}, LL15, LH12, LYZ^{+13}, LTH^{+15}, LTZ16, LSLW15, LLGJ16, LSQL18, LYS15, LHL15, LLML12, Lsc12, MLO17, MMP14, MDMH18, Mal13, MVVR12, MMS17b, MGJ19, MK12a, MKAA17, NBZP17, NDG^{+17}, NR12, NMS14, NSMS14, PB12, PSM17, Per13, PBC^{+17}, PRN^{+19}, QZL^{+16b}, QZDJ16, QZ18, RMP10, RR17, Rea16].

Secure [RMZ19, RSGG15, SAM^{+19}, SNJ11, ST19, Ssz14, SVCV15, SP15b, Shk17, SRA17, SAR18b, SSSF11, SVG16, SWy17, SYC^{+17}, SMS14, SZDL14, SGH15, SL^{+16}, SR12b, SM18, TB18, TCL15, TWZ11, TG12, TGC16, VTY18, VMV15, WgMW12, WK16, WXYL16, WLY17, WDC18, WH15, WBA17, WWHL12, WS19, WMS^{+12}, tWmC12, XWS16, XJW13, XLP^{+18}, XHZ^{+19}, YNR12a, YNR12b, YTH17, YHK^{+10}, YKC^{+11}, YAM^{+15}, YGD^{+17}, ZXR^{+11}, ZDL12, ZVH14, ZVG16, ZHT16, ZLW^{+17}, ZHZ^{+19}, ZBL11, AHS14, APK^{+18}, ABB13, ACF16, AKK^{+17}, ACD^{+15}, BOB13, BHH19, BK19, BSR^{+14}, CPLL11, CSD18, CHJ13, CW14a, CS11, CDL18, DA18, FHH10a, FLL^{+14}, FSGW12, FA14b, FIO15, FS18, Gal13, GAI^{+18}, GLL^{+18}, GCH15, HGWY11, HWK^{+15}, HLYS14, HTC17, HPY10, IB11, JZS^{+10}, KPP16, KKA14, KRM^{+10}, K崂U16, KDW^{+17}, LLLS13, LDDAM12, LH1b, LW16, LSR13, LWK^{+18}, LWK^{+19}, LCT^{+14}, LAS^{+15}]. secure [LL16a, LL16b, LBOX12, MR14c, MHY^{+18}, NR17, NACL12, NAL17, OSNZ19, P5dO^{+13}, PLSvLE10, PWS19, PBP19, Rao17, RG10, RYF^{+13}, RITF^{+11}, RS15, SGCCR^{+16}, SYL13, SWW^{+16}, SS11, SM10c, SSPL^{+13}, SXL16, Tar10, TLM13, THA^{+13}, TLL12, VS11, WLZ^{+16}, WMX^{+17}, WHZ^{+19}, WDK19, WCCH18, WL19, WXW14C, XXX15, XMY^{+17}, YC12, yQw12ZC13, YZZ^{+14}, YZCT17, YQOL17, YY11, YLS12, YMS10, ZLY10, ZCL14, ZZ15, ZYC^{+17}, ZG10, ZZ12, Z11, ZY17b, ZC12, Zhu13, ZSW^{+18b}, Anol12, DSB18, HRK18, OKG^{+12}, YSS14, YFK^{+12}]. Secure-TWS [OKG^{+12}]. Secured [LC17, SGG18]. SecureLY [JHW19]. Securely [CC10, KP17, LHL^{+14}, MS16, WXY^{+17}, BC18, der10]. Securing [AASSAA18, BK12b, CMLS15, CST^{+17}, Cla18, NPH^{+14}, PMZ13, SFE10, SMSK18, SWF^{+19}, SL11, Ste15b, TKR14, YMA17, YT12, CR10, Din10, GH15, SKS^{+18}, SA15, Tox14]. Securities [WWL^{+14}]. Security [ABJ13, AHN^{+18}, ASBD16, Anol13d, Anol15a, Anol15d, Anol19a, ABF12, AN15, ABHC^{+16}, ABB^{+19b}, AYS15, BCE^{+10}, BSBB19, BA18, BCM^{+15}, BRT12, BPR14a, BPR14b, BLS12, BCG16, BDP19, Bra15, BDH11, BP10, CFST17, CFE16, CBJX19, CHS11, CFXY17, CCD15, CPS16, CM11, DDS12, Dan12, DR12, DK16a, DFKC17,
FMA+18, Fid18, FSX12b, FSX12c, GZZ+13, GPR+19, GSC17, HC12, Hel17, Her19, HB17, HSSU11, HLW12, HXC+11, HLC11, HLT+15, HLN+10, IS12, IGR+16, JN12, Jia14a, KBL11, KS18, KFOS12, KSD+17, KD12b, LPS12, LST12, LW11a, LK14, LLPY19, LW12, LLZ+17, LTW11, LSQ18, LP12, LRW17, LZX12a, LDB+15, LWS16, LLH18, MTY11, MKN13, MCS+15, MH14, Mau12, MV16a, MGG19, MLBL12, MPM+17, Nac12, NNAM10, NDG+17, NVM+17, Nos11, Nos14, OSH16, Orm16, OS16, Pas13a, PZPS15. Security [PDNH15, PL16, PDT12, PNRC17, RCP+18, RVS+18, RQD+15, RWZ12, Rog16, RS10, SG18, SN10, SNJ11, SBS+12, Sar12, Sch13, SD12, Shi11, SLM10, STC11, Sti19, SSP19, SMOP15, SCGW+14, Tso13, TV15, Wal18, WYCF14, WA15, WSS12, WCL+18, WS14, Yan10, YZLC12, YS+18, YGS+17, YSS14, Yon11, YYW19, Zha15b, ZXL19, ZY17a, ZY17b, vTJ11, AMN18, AB10a, Abe10, ABGR13, ABM+12, Aso11a, ADH17, BYL10, BSS11, BDL+11, BLV17, BM11, BL11, CO11, CTHP13, CLCZ10, CVG+13, DLK+16, DGMT19, DHW+13, Edw14, FHM+12, FA14a, Fei19, Fis15, GHD19, GM16, GLM+16, GMMJ11, GMS11, GH12, HPJ+19, HWDL16, HWG10, HLRI11, HRS13, Hod19, HLV10, IAA+19, KSA16, KKK+16, Lan10, Lan13, LDC13, LH10a, LXMW12, LHH11, LZX14, LSG16, MZA+13, Men13b, MM14b, MSM18b, NS10].

security [Nam19, NCL13, NLYZ12, NML19, OK18, OHYSHB14, PHWM10, PMG19, QYW16, QLZ19, Rec15, RPSL10, RH10, SA12, Ser12, SY19, SLZ12, SY15b, SYWX19, Sir16, Sta11a, Tan17b, TODQ18, Toy19, THA+13, UUN11, VCK+12, WCWF18, XCL13, Zha15a, vWEG18, XW12, YKC+12, Bar12]. Security-Aware [LMS16, GHD19].

security-enhanced [AMN18].

security-modified [MM14b]. SEDURA [LY15]. Seed [AS17, LYHH14, Sun11].


Selected [DDS12, Dan12, MV12, BYL10, JY14, LH10a, vDKS11, JY14, MV12].

Selection [KD12a, RP12, SEY14, DRN16, FXP12].

Selective [BTHJ12, GDCC16, LW12, LSC+15, LZC12a, LLH18, LC14, LW13c].

Selective-Opening [LLH18]. Self [Cer18, CLL16, CHHW12, CSV15, DM18, HZ11, LCL+17a, LLPY19, LH12, LHM14, PRGBSAC19, SAA15, SM12, TAP19, WH12, XWXC14, ZLDC15, AGH+17, FXP12, HL14, LT13, LH13, SH11].

Self-adaptive [LHM14, FXP12, SH11].

Self-authenticating [Cer18].

Self-Authentication [HL12, LT13].

Self-Certified [CLL16, XWXC14, HL14, LH13].

self-composition [AGH+17].

Self-Controllable [ZLC15].


Self-Sovereign [TAP19].

Self-Synchronized [DM18, PRGBSAC19].

Self-Synchronizing [HZ11].

Self-Updateable [LLPY19, LCL+17a].

SELinux [SFE10]. seller [KJN+16].

Semantic [MHW+19, YZCT17, HL11, HCT17, WS19].

semantically [PBP19]. Semantics [CM11, Gli12, KGP12].

Semi [BDOZ11, KKK+16, SEK+19, WH12, XZLW15, PGL10].

Semi-automated [KKK+16]. Semi-Autonomic [SEK+19].

Semi-fragile [WH12, PGL10].

Semi-homomorphic [BDOZ11]. Semi-trusted [XZLW15].

Sernitary [SS10c].

RPG12, XWZW16, Fay16]. Sensitive [Kaw15, RQD+15, Tan15a, QCX18].

Sensitivity [YGD+17, LWW+10]. Sensor [ABC+17, BN14, CS14, DS11, KH10, LLC11, LLZ+12, NNAM10, NRY+14, OKG+12, PX13, PCPK14, RWLL14, SP15b, YM16, ASO14, APK+18, AIB+16, AIK18, ADF12, BLAN+16, BBB16b, CDGC12, CLSW12, DSCS12, DLN13, HTC+10, JNUH17, JMV+16, KLC+10, KO16, KLW+16, KDW+17, LC17, LNK+18b, PL16, RR17, SZMK13, SKK10, Wan13, WW14, WXK+17, XWDN12, XMHD13, ZYL+10].

Sensors [DL12, LIK+17]. Sensory [SGC14]. Seoul [LH10a, LW11a]. Separating [RCBK19].

separation [MJS13]. Sequence [PFS12, WGZ+12]. Sequences [ADD10, Kla10, NN12, XNP+18, XYXYX11, HLC12, VM14].

Sequential [GLR10, GLR13, LLY15, WYL13]. serial [MCRB19]. Series [BJL16, Die12]. Serpent [PC16]. Server [AV18, BCO13, Che15, GMSV14, LSQ18, LYL15, MV19, YLW13, ATKH+17, BBPD16, CSD18, CLHJ13, FA14b, FHZW18, HDPC13, HL14, ISC+16, KMTG12, LXMW12, LH13, SY15b, hSZZ15, SSAF11, SSS11, TLL12, WT10a, XHM14].

Server-Aided [GMSV14, MV19, LYL15, SSAF11].

Server-Designation [Che15, LSQ18].

Server-Side [BCO13]. servers [DRD11, WLWG11]. Service [BKBK14, CCS14, Hay13, LDB+15, LBR12, NRQ15, RSGG15, SPG+19, SPC12, St15, VS16, AaBT16, HK17, KPP16, LHL+18, LW13a, MPM19, MLM16, Par12b, SVY19, Wu17, YWK10b, ZXL1, YCM+13].

Service-Based [LDB+15].

Service-Oriented [RSGG15]. Services [Ano11b, DLZ+16b, MEF012, OQ12, ZHL15, AZPC14, Bel18b, CXX+19, CAM19, CSD18, CHX3, GAI+18, IMB17, IG11, NDS17, NZL+15, PP11, WDKV19, XXX15]. Session [BS12, BKJP12, CFST17, SHS12, AN15, DCAT12, DGMT19, SHBC19].

Session-Based [BKJP12]. Set [Cor14b, EKP+13, YZ12, Con12, TMK11].


Shapes [CJFH14, LMHH14, SY14, SGS14, ZCJ14]. Share [LTC+15b, GJJ18, ZPYW12].

shareable [XWY+18]. Shared [DRD11, LNX15, OKG+12, TYK+12, XJR+17, GEAHRL11, LDC13, Par18, PZPS15, SA12, TG12, YXS+16, YNX+16].

shared-secret [SA2]. Shares [CFOR12, KU14, SA16a, WY12].

Sharing [Bai10, BMF12, BBEPT14, CCM+15, CFOR12, CCL+13, CCT+14, CLW16, DR12, EM12, FHKP17, FR16, HYS11, HL10a, HRS13, HLT+15, KU14, KOTY17, KSY12, KS15, LYZ+13, LPL15, Lin15, LCC+13, LTC+15b, LLKA19, NS12, Oba11, PSM17, QZZ18, QJC+18, SC10, SU12, SZT18, TLW12, TWZ11, WYCF14, WKB16, WGF16, XNKG15, XZY+12, YFF12, YWZ+12, ZC13, AKK+17, ADH17, CT11b, CW14a, EZ15, EA11, FGMP12, GPLZ13, GJMP15, GLW13, GLB+18, GBC19, HF14a, HBBRNM+16, HCC+11, HLC12, HYF18, KI11, KU116, KP17, LXLY12, LH11a, LT13, LFWS15, LAL+15, LyWSZ10, LHYZ12, LHL15, LLL+18, LEW19, LL16a,
Size-Constrained [EAA12]. Skein [FLS+10, KNR10]. Skill [SCMS18]. Skin [AQP12]. skyline [BKV13]. Slantlet [TK14]. Slicing [MZ17b]. Slide [IOM12, LC13]. Sliding [BBG+17, Bro17, Win17]. sLiSCP [ARH+18]. SLMAP [HCETPL+12]. Slow [Smi11b]. SLV [AV18]. Small [BGJT14, BKLS12, BB10, CJ13, Kim15, LCLL15, YM16, AAT16, BGJT13, Jou13]. Smart [AN17, ABC17, BD18, BSJ15, DLZ+16b, HCL+14, HK18, LA10, MFG16, PDT12, WgMdZiZ12, WgMW12, AMN18, Bel18b, CHS11, CLHJ13, GHD19, GAI18, Ham19, HCC10, LH10c, LNM11, LXMW12, LNLK13, LNK+18a, IWK+19, LFC+15a, MM12, MCN18, SYWX19, WMYR16, YZZ14, YSL10, Cho10, GLC10, SD12].

Smart-Card-Based [HC14]. Smartphone [MDM17, uHAN+18, DL15]. Smartphones [Cor14b, GSAV18]. smartphones [NM18]. smashed [Fag17].


Society [Sch15a, Sch12b]. Socio [NS12]. Socio-Rational [NS12]. SoD [VN16]. Soft [Her19, Jin10, TLCF16, SS17]. Soft-Error [TLCF16]. Softw [WZM12a]. Software [Bar15, Bee17, EWS14, KYEV18, LRWW14, MRL+18, MV16a, YGD+17, ZPM15, AGHP14, ABF14, CFH13, DK17, Eve16, GGH+16b, GIJ12, HL10, KHF10, LBOX12, SF12, YWT12].

Software-Defined [KYEV+18]. Solan [CGB+10]. solid [Cri16]. Solution [Fra15, GSFT16, HLKL15, Kam13, NA10b, YFT17, YFT18, Cor14a, MDHM18, SVGE14, SAM19]. Solutions [Ano19c, LLGJ16, BLV17, KAS15, MMP19, WW14].

Solved [IBM13a]. Solving [Ano17c, BB10, Hod19, Bul10a]. Some [AD12, Ber12, Dur15, LWL10b, Mid10]. Somewhat [HTC17, KOS16, MBF18]. Song [Con12]. Sood [MWZ12]. SOSEMANUK [PC16]. SOT [PAF18]. SOT-MRAM [PAF18]. Sound [Cop+14, LSR13, Sav15].

Source [Bis17, FKOV15, MBC15, RWLL14, ABF14, LC17, PX13, Pow14].


Spanish [Pet11, SGGC+16]. Sparse [AGW15, AAT16, BBC+13, PMG19]. SPARTA [MMS+17a]. SpartanRPC [CS14]. Spatial [AV12, CZF12, PDNR12, CW14b, NZL+15].

Spatiotemporal [DIMT12, CX+19]. Speaker [BJCHA17, PPRT12, RSR+19]. Special [Ano13d, Ano16a, Ano16b, Ano19a, AB10, Bdd19, CSYY18, GO17, LW13a, LKL18, PHWM10, XW13, YYW19]. Specific [BD15, BDFK12, KME+12]. Specification [HZS+19, Int19, SK11, SD10]. Specifications [BMP12]. SPECK [LFW+16, AMKA17, BSS+13]. Spectrum [KD12a, TW+12, XNRM15, XNP+18, KB17, LWW12, MMSD13].

Sphere [Sti19]. SPHINCS [BHH+15].
Spies [Has16, Keb15, Fag17, Mac14]. Spin [Fyo19].
Spintronic [IGR+16]. Splicing [YSC+15]. Spline [Tan12a]. Split
[CG14a, XZY+12]. Split-State
[CG14a, XZY+12]. Splittable [CP+13].
Splitting [MV+19]. SPN [LCLW17].
Spoken [WBC+10]. sponge [BDP11].
SPONGENT [BKL+14]. Spying [AHS13, FKOV15, Bha16, Goo12].
Sprinkles [IEE11b]. Spotty [Mei10, Mur10].
Sprinkler [RR16]. Spots [SP15a]. Spoof [LT13].
Springs [IEE11b]. SSAD [MNS11]. ST-Numbering
[DDS12, Dan12, MNS11]. STAMP [PP11].
Standard [ANO12, ANO13a, App13],
ABC+17, BCM12, BV11, BV14, CT18,
GGJ15, GJG16, HXZ15, LYX+19, Lio15,
MVVR12, OGK+15, RSD19, SZS14, TCL15,
WWH12, Yon12, ZC13, BCM13, HTC17,
Kim11, LZT12, LL16b, Mas17, TS16a, WZM12a, WZM12b, WBB1C14, YC12,
ZCL+19, AEH17, MKRM10, NdMMW16].
Standardization [TRD11]. Standards
[BCM+15, Che17, DW+13, NIS13]. State
[BVS+13, BL1M7, CG14a, CCL+13, CHS15,
Dew11, DP17, FHR14, LLK18, MKF+16,
Sen17, WGD18, XZY+12, BBDL+17, CK11,
CGH17, Ham12, Mid10, QD16, Sir16].
Stateful
[BVS+13, NTY12, VKPI17, VSR12].
Stateless [BHH+15, GM11, MKAA17,
NTY12, VDO14, BBDP16, DCAT12].
Stateless/Stateful [NTY12]. statement
[NIS13]. Static
[DKMR15, IF16, Lan11, TLM13]. Station
[Smi11a]. stationary [ZLDD12]. Statistical
[Böh10, Bro11, DBPS12, HZ11, Hey17,
LTKP16, OOR+14, SP13, Sim15a, SA19].
Statistical-Attack [SP13]. Statistics
[gWpNyY+14]. Statutory [PH12b].
Stealing [RWZ12, VWC19]. Stealthy
[BRPB13]. Steering [HR13]. Steganalysis
[Böh10, DA12, Fri12, JHHN12, KD12b,
LJK17, LC15, SGP+12, Tan12a, Y LL+12,
Y14, YPRI17, LHM13, LSQ11a, LSQ11b,
Sch12a]. Steganalysis-Resistant [YPRI17].
Steganalytic [Ber18, YPRI17].
Steganographic
[DA10, HHS+15, LyWZ12, WP15,
AGLW16, LLC10, CAC14]. Steganography
[AGW15, BCG12a, CLF11, FR16, FMS12b,
Fri10a, Fri12, HZW+14, Jioh10, LJK17,
LLY+12b, MAL10, PDM12, Pau10, SK12a,
SR12b, TJSF12, WLL+14, YWYZ12,
YWW10, Z1A10, AOT13, BD1K11,
BHCdFR12, EEAZ13, GKCK11, LyWZ10,
LRW13, LRW17, LWW+10, MAz13,
MSM+18b, MS17, PHN+12, PMG19, SI12,
Sun16, WKH11, WOLS12, ZMS14]. Stego
[YLL+12, SMSK18]. Stego-Image
[YLL+12]. Stellenbosch [BL10]. step
[AKY13, YX+18]. Steps [ANO13c]. STES
[CML51]. Steven [LED16, Sch15a]. Still
[RZAS15, UK18]. Stochastic [ADR18].
ostolen [BHA16]. Stopping [Sav13a].
StopWatch [LGR14]. Storage
[BCQ+13, CWW16, CTT+14, CLW16,
GL12, HSM14, LHC+18, JSCM17, Kiip15,
LCK11, LMD16, LCWJ14, PBC+17, QLL17,
SKH17, XNK15, ZDL12, ZVG16, AY14a,
AKK+17, BP10, CFVP16, CFZ+10,
CLH+16, CDF+10, CDL18, ED19, FH13,
FNWL18, GLB+18, HSM13, LBOX12,
Sar10a, SYY+17, SWW+16, SWW+17,
WS13, YYS+16, YZCT17, ZYC+17, ZHV14].

Strangeness [Ber12]. Strategic [Sch12c]. Strategies [DSSDW14, TZZ12, YCM+13, AZF+12, DRN16, WW17]. Strategy [LH12, NRZQ15, FLZ+12]. Stratix [SMOP15, SMOP19]. Stream [ABS+12, BMS12, CMLSL15, DM18, DG12, DGIS12, DJG+15, GKS17, GCS+13, HZ11, Hey17, IOM12, KE19, KPC+16, Kla10, MD12b, MHC12, MS12b, NN12, PNRC17, WH18, WHN+12, ZH15, Die12, KM10a, LWK11, LW13b, MRT10, OCDD11, QGGL13, RS14].


Structural [LYY+18, BDK11]. Structure [HP12, LMMH14, LJ15, MKRM10, WYCF14, WJ19, JKA+18, LXLY12, ZLW+12, ZPXY12].

Structure-Independent [MKRM10].

Structured [PMZ12]. Structures [GTT11, HHH+13, LHKR10, LPL15, PB12, DDFR13, MHKS14, Shy15, WSI12, XWZ+18, ZZ15].

STT [VDZ16]. Students [PP10a, SPG+19]. Study [AIF+19, Aon17c, DDR+16, MZLS18, SY15a, SPG+19, STC11, CCG10, EBFF13, MVH15, SSW17, VGN14].

Stuxnet [Zet14]. Style [GHPS12, GHPS13]. Stylistic [GA19]. stylistometry [BAG12].

sub [GPLZ13]. sub-passwords [GPLZ13].

Subcommittee [Bla16]. Subgroup [CCL+19]. subliminal [LWZ10].

submarines [McG11]. Subrecursive [BBD19]. Subscribe [BGP+17, DLZ+16b, OFMR16, PRSV17, SLI11, TKR14, YSM14].

Subset [BS14, RP12, ZZ11], subspaces [ZWM14]. Substituted [HD19].

Substitution [DA10, SGFCRM+18, FVK17].

substitution-transposition [FVK17].

Substring [MRR+18]. substructure [MRT10].

Succinct [BCI+13, CKLM13].

sufficient [TD14]. suitable [Joe13, SKB+17].

Suite [MTM18, NAACL12]. Sumo [BS12]. Sums [SS12b].

sun [Cer15]. super [BCND19, MZ17a]. super-activation [BCND19].

Supersingular [Lau17, LNL+19, Y+17].

Supervised [CTC+15]. Supply [QLZ+16a, QYL+16b, YFT17, YSF+18, YFT18].

Support [MS18, ZZQ+19, CZ14, HHA19, JAS+11, PWW10, PAK15, TTL10, VCK+12, ZM+10, ZBR11].

Supporting [BH19, FMTR12, HCDM12, HZL18, YS+16].

supports [WR15]. surfaces [CDSLY14].

Surprises [Bow11]. Surrupitiously [SFK15]. Surveillance [BPR14a, BPR14b, GZH17, Lan10, Ano16c, Fei19].

Survey [AAUC17, ABHC+16, ABB+19b, BGN17, BCTPL16, BHH14, BAC17, GMDR19, HPC10, KMY18, KSD+17, LGM+16, MZ14b, MSM18a, MS10, NDR+19, NV10, OFMR16, PWS19, SKH17, SPP19, TRD11, TS16b, VV18, AZA+16, ABB+14, ADH17, BM13, BGG+13, BEB+18, FMA+18, HKA19, HT13, HAGTD13, KIN+16, KAS15, KJ10, MMP19, MA17, MZ13, M15, NN11, PPA18, TVTC16, VBC+15, WW17].

Survival [YCM+13, MMS+17a].

Surviving [CFST17]. suspect [der10].

SVC [MU12, WDD12, ZLDD12, ZLDD14].

SVD [LP12, TB18, ZW17].

SVM [TLL13].

Techniques [Sir16, TS16b, Wag16, JW14, Suc12].

Technique [HEK18, KBL11, ZLD14, BBBBB13, CPPT18, GCSÁdP11, LH11a, Nam19, SM12, SSK+18, TS16a, ZWS+18].

Techniques [Bis17, DA12, GOS12, HPC10, HL10b, LW12, Mor12, PJ12, VV18, AB10b, BM13, FGPGP14, Gil10, HT13, KHF10, LH11b, OO18, VN17, WMX+17, JH10].


Templates [DWB12, AHM+18, QLZ19]. temporal [JMW+16, MHT+13, XMHD13].

temporal-credential-based [JMW+16, XMHD13]. Tenant [TV15].

Terabit [LP19]. terahertz [WW13].

Term [SKV12, CFVP16, VBC+15]. termination [SRB+12]. TERMINator [MTM18]. Ternary [AD11].

Test [CHH+19, HTC+15, JEA+15, LLSW16, MZHY15, SS10b, WH18, WZCH19, HTC17, ZCL+19, Ano16g]. Testable [RMP10].

tester [RPSL10, SY15b]. Testing [Cou12, SS12a, AY14a, BJ+14]. Tests [GLG12, MS12b, Sm15a].

Texas [IEE13].

Text [GA19, GdM16, SMK18, XZ18, CR12, HAK19, SI12, SWW+17, ZMYB17].


Theft [Ber12, Ber17, BTLST15, ZMYB17]. Their [CLZL12b, CK18, FJ19, JS18, JSK+17, NR12, CQX18, Hof16, IK15, KK10, Mat19, ST11]. them [HLV10, JSK+16, Rus15].

Theological [SS10c]. Theorem [Lau12, HF14a]. Theorem-based [Lau12].

Theoretic [CVM14, MAL10, WSS12, CDGC12, GLM+19, SD10, SKEG14].

theoretical [KL13, ZZ15, Gas13].


There [Cer15, McK10, McK11, SM13]. Thin [Chi16], things [FQZF18, AAC+16, Bel18b, CLF+17, GMDR19, Ham19, HZL18, JKAU19, LNK+18b, LGH+17, NLLJ12, NLY15, PLGMCD18, SB17, SS19, WW19, WCC18, YCT15].

Third [JCPB+12, OSH16, QZL+16b, Sen10, BL10, ED19, KIü13]. Third-Party [OSH16, QZL+16b]. Third-Round [JCPB+12].

Thirteen [AP13]. thou [BDK11].

Threat [CSYY18, ALL+18, Ven14, ZMYB17].

Threats [AJA16, ERLM16, GSC17, LJS+14].

Three [CZZ15a, ZX+11, LLY+18, LZC+12b, PC16, Shi11, YKNS12, AIB+16, HWB10, IC17, JKL+16, LNK+18a, LNK+18b, LML+13, Tso13, TKHK14, XCL13, YC12, YZZ+14].

Three-Dimensional [LLY+18, LZC+12b].

Three-Factor [HXC+11, AIB+16, IC17, JKL+16, LNK+18a, LNK+18b].

three-party [HWB10, LML+13, Tso13, TKHK14, XCL13, YC12, YZZ+14].

Threshold [CT11b, Cll11, FGM10, GLW13, HYS11, LWL10b, SS12, Sta12, Tan11, WWYC14, WLH15, YFF12, YHK+10, YLA+13, ZCL+12, DZ14, FGM12, HF14a, HH15, OO10, QD16, SES+16, Shy15, SG1M, TD14, ZXJ+14, ZPYW12].

thresholding [PC14]. thrive [SCh12b].

throughput [MAK+12]. Thru

[SYC+17, SYW17]. Thwart [LJS+14].
Thwarting [XTK10]. Ticket [XHCH14].
Tight [GDC16, LPS12, LLH18, ZYH+19].
Tightly [HLLG18]. Time [ASBdS16, Ano17d, App14, AYS15, BBCL19, BJL16, Che17, FD11, GSC17, HC17, HGT15, IF16, JWJ+17, JEA+15, KME+12, LCL+17a, LFX+18, NA10a, Nov10, PNRC17, Ste15b, WLZL12, YE12, AY14a, Ano15d, BM15, CC14, DCAT12, FHH10a, GPLZ13, HU15, LW10, LW13b, LML+13, MK11, Par18, SPK17, Ano16g].
Time-area [Nov10]. Time-Delay [LFX+18]. Time-Memory [ASBdS16].
Time-Series [BJL16]. Time-Specific [KME+12]. Time-Spread [HGT15].
Timed [Jia14b, KFOS12, Tan15a, Urr15, WSS12]. Timed-Ephemerizer [Tan15a].
Timed-Release [KFOS12, Urr15, WSS12].
Timing [BGN17, GV14b, Hay13, LGR14, LFK19, AGH+17, MCL+19, SRB+12]. Tiny [ZOC10]. Titan [PP10b]. Titan-R [PP10b].
TLS [AV18, AP13, BBDL+17, BFCZ12, BJR+14, CFN+14, Dav11]. TLS-based [PP11]. Today [Ber16a, Cla18, Mac12].
Toepplitz [Ye10]. Token [TYK+12, ZM16, IMB17, Jac16].
Tokyo [Sah13].
Tolerant [HK14, ZM16, JLT+12, WMYR16, XW13]. tolerating [ZWM14]. Tone [Yam12].
Tools [Abe12, BBK14, GO17, Ste15a, Lan11].
Top [SS12a, SS10c, Sta13, CHX13]. Top-Fanin [SS12a]. Top-Secret [SS10c]. Topics [SCPSN10a, SCPSN10b, AB10b, Dun12b, Kia11, Pie10].
Topology [HHMK14]. Topology-Preserving [HHMK14].
Tora [LLY+12a]. Torsion [MV12]. Tossing [ALR13, DSSMM14, Fok12, BB14]. Touch
[SPW+16, SHBC19, Alp18, CTL12, IAA+19, NSBM17, TZTCC16]. touchstroke [Alp18].
Tower [ZAG19]. TPM [GY13]. TQC [vDKS11]. Trace [ABR12, GA19, PS14, AA14, WGJT10].
Traceability [HCETPL+12, WYML16, WHLH16, YFT17, Chi13a, YYS+16].
Traceable [LDZW19, QRW+18]. Traceable-then-revocable [LDZW19].
tracerevocable [LDZW19]. traces [MYR13].
Track [Dun12b, Kia11, Pie10]. Tracking [GZH17, MDMJ17, SNCK18].
Trade [ASBdS16, BS14, GPR+19, SR10].
Trade-Offer [ASBdS16, BS14, GPR+19, SR10]. Tradeoff [WDDW12, MV16b]. Trading [TW12].
Traditional [SSP19]. Traffic [DRS16, HS18, KAHKB17, VV18, AZH11, FTV+10, PPR+12, Tay19, VS11].
traffic-feature [FTV+10]. Training [HM12]. Traitor [LV16, PPS12b, Bha16].
trajectory [LVY10]. Transaction [BGAD12, MMLN15, KVvE18, OYHS14].
Transaction-based [BGAD12].
transactional [SKP17]. Transactions [DG15, Mic16, Muf16, PAS13b, TV15, DK12, FG19, MLMSMG12].
Transceiver [NBZP17]. Transcript [Gli12]. Transfer
[DN12, FMTR12, HL10a, LCC13, WCL+18]. transferable [GZX19].
Transform [AN12, BCPV11, LSL12b, pNyWyY+14, OWHS12, SM12, YWNW15, BW13, MO14, NES+14, PC14, TK14, yWpWyYPn13].
Transformation [CRE+12, FJHJ12, NX13, TFS19, tWmC12, GZHD12, HQZH14, PGLL10].
transformations [CJXX19, SA14].
transition [CK11]. transmission
[BCND19, PSdO+13, WQZ+13].
Transmissions [CBO+18]. Transmitter
[KPB17]. Transparency [TJZF12].
Transparency-Orientated [TJZF12].
Transparent [CCW+10, XTK10, ZHS+19, CRS13].
Transport [RBHP15, TW14].
transportation [SMS+16]. transposition [FKV13].
Trapdoor [BKWP12, CCL’19, CBX19, CWL12, Mat14, RPSL10, CSZ+11, CW12a].
treatment [YSM14]. Tree [BS14, HSH11, XWZ+18, BW13, BBB16b, CFG+17].
Tree-based [HSH11]. Trees [SB18, BTPLST15]. Trends [Fri12, GCK12, ZMS14, JAE10].
Trends [Fri12, GCK12, ZMS14, JAE10]. Triangular [AMVZ12, RR16].
Triads [KR10]. Tricks [GY13]. Trigger [SS19].
Tribes [SS19]. trimmed [TTL10]. TRIMS [MGP10].
Trident [BW18]. Triple [BW18]. Triple-image [LW13b].
triplet [JS18]. triumphant [McG11].
Triumvirate [Le10]. True [FRT13, LTKP16, Fag17].
TrueErase [DMS+16]. Truly [LA10].
Truncated [KWS’12, WW12]. Trust [Bar15, BCK17, DCA19, Gli12, GM14, GSFT16, HHBS18, IGR+16, KMSM15, KGP12, PYM+15, PH12b, PAS13b, Rau15, TMGP13, TV15, WLY+15, Zha15b, BSBSG19, CO11, KG10, MLMSMG12, MGP10, Sch12b, YT11a].
Trusted [AWSS17, EAA12, FPY15, YCR16, ED19, HTC+10, Kup13, XZLW15, YI17].
trustworthy [KM10b]. Truth [MJS+19].
TTP [ATK11]. TTP-free [ATK11]. TTPs [KGO10, TAKS10].
tunnels [Cri16]. Tunny [Cop10a]. Turing [ORM16, BIS12, CAT10, CS12, DON14, HAI17, HAI17, KUS13, LCKBJ12].
Tweakable [CMLRHS13, LST12, MLCH10, SAR11, ZHA12].
tweet [BTW15].
twelve [BCV12].
twice [BM15].
TWINE [KDH13, TY16b].
Twins [BOW11].
Twitter [AIF+19].
Two [ASH14, BRU12, CTL13, DZ14, ED19, GGH14, GLW12, HL10b, HP14, HBW10, KMTG12, KOS16, KU12, LMC11, Lit14, NSMS14, OTD10, YSL+10, YLW13, ZM16, AN15, BD18, CSD18, CHS11, DHW+13, FIO15, GMMJ11, HPC12, HWDL16, HWB12, JLT+12, JMW+16, KEM11, LI10, MDHM18, MCG11, NMY15, QYWX16, Rus15, SM10b, HSZZ15, WW14, WAT14a, YT11b, ZZC15, GHKL11].
two-channel [JLT+12].
Two-Party [ASH14, HL10b, HP14, KOS16, NSMS14, ZM16, FIO15, HPC12, HWB12, ZZE15, GHKL11].
Two-Round [GGHR14].
Two-Server [YLW13, KMTG12, CSD18].
Twofish [MD12a].
TWS [OKG+12].
Type [AKP12, CXL3, PFS12, SH15, BNST17, SYL13, WB12].
Type-based [CXL3, SYL13].
Type-Flaw [SH15].
Types [BCEM15].
typing [SCR19].

U.S. [Maf16]. Ubiquitous [OS16, PAR12b].
UESDE [YZ12].
UHF [HQY+16, PPH12].
UK [CHE11, PJ12, vDKS11, ANO15e].
Ukraine [OGK+15]. ultra [AATM18, GW14, TG17, WCFW18].
ultra-lightweight [AATM18, TG17, WCFW18].
ultralightweight [ACM12, GMSW14, SB17].
UMTS [OHJ10, TM12]. un-traceability [Chi13a].
animated [CAM19]. Unattended [BN14].
unauthentic [MLMSMG12].
Unauthorized [CBO+18]. Unbounded [LW11c, YZ12].
unbreakable [BHA16].
Uncalibrated [SGP+12].
Unconditional [JIA14e].
Unconditionally [JIA14a]. Unconditionally-Secure [CFOR12].
BLL +19, BOP14, BM13, CSH +18, CHS11, CR12, CLHSJ13, CP13, Cri16, DA18, Dav11, DTZZ12, uHAN +18, EEAZ13, FES10. using [GSAV18, HAK19, Ham19, Har14, HK17, HZW17, HFCR13, HWB12, HL14, HPY10, HCC10, HS11, JKA +18, JCHS16, JMW +16, KI11, KY10, KKG14, KM11, KSU13, KTU16, KP17, KLM +16, LXY12, LLP +18, LC17, LH11a, LH10c, LNM +11, LMXW12, LH13, LZXX19, LML +13, MM12, MMLN15, MS13a, MMSD13, MM14a, MKH +12, MRRT17, MSM +18b, NTKG17, NSBM17, PBCC14, PBP19, PC14, QD16, RR17, RS15, RS17, SCFB15, Sar11, SGFCRM +18, SKS +18, SAR18b, SPK17, SA19, TLF16, TG17, TK14, TLL13, UUN11, yWpNyLi11, gWpNyY +14, WMX +17, WHJ17, YQH12, YZZ +14, YSL +10, ZZKA17, ZLW +12, ZYC +17, ZXW +18, ZZJ +18]. utilization [NZM10]. Utilizing [BM18].


Vegas [IEE10]. Vehicular [HK15, ZHW +16, KM10b, SGGR +16].

Vein [KLY +12]. Velski [BBB16].

Ventilated [RSCX18]. Venna [Ayu12].

Verifiability [RST15a, RST15b, VSR12, WWHL12, YMC +17, BRR +15, Hwa11].

Verifiable [CFE16, CRST15, Fucl1, HYS11, HLC12, HLC +18, LLL +18, QD16, RDZ +16, SQZ +17, XWLJ16, YNR12a, YCR16, GLM +19, LZY +16, LZW +17, NMP +13, PHGR16, Q518, XWS17, ZZJ +15]. verifiably [SEXY18, ZLY10]. Verification [AV18, App15, AB12, BL15, CCK12, CC16, CM11, EWS14, Ess17, GLLSN12, GdM16, GMSV14, HZS +19, Lin15, MV16a, O12, PNRC17, RSR +19, Sof12, Tom16, Vet10, ZPW16, AGHP14, ABF +14, ASVE13, BFG +14, BJ10a, BT15, GPN +12, HFCR13, KKK +16, LEW19, MR14c, NPH +14, SD10, XHM14, YNX +16].

Verified [BFCZ12, YGS +17]. verifier [DGJN14, HYWS11, WH17]. Verify [BCK17, KRH18, SKGY14, SWW +16].

Verifying [AD12, BFK16]. Verlag [Me10].


Via [ADR18, BHK13, BCI +13, BR14, CDSLY14, CPG +17, CLW16, GT12, GSH13, GVR12, JHW +19, KKK +18, LT13, LTB +14, LEW19, LLL19, ML14, PV17, PTK14, QZDJ16, RS10, SE16, SSAF11, SKEG14, TBCB15, TW17, YW18, You11, ZOC10, ZIM10].


Video [BWR12a, D17, GKS17, JSS12, OS12, TWZ +12, WLZZ12, YE12, YT +18, CR16, LLHS12, JK10, KM11, OCG11, PMG19, XWSW16].

Video-based [YTF +18]. Videos [GZH17, JSCM17]. Vietnam [ABJ13].

View [RS16, TWZ +12, YCM +13, ZGC16].


weapon [Zet14], Wear [LY15],
Wear-leveling [LY15], Wearable [BCTPL16, SSP19, XJR+17, GTSS19, LIK+17]. Wearout [DFKC17], web [GPN+12, IMB17, KRM+10, KGO10, ATKH+17, BS12, BKJP12, CTC+15, CFST17, CD12, Dr11, Fra16, HCM11, NSDA17, QF19, SP15a, SPM+13, ZGC16].

Web-Based [CD12], web-content [GPN+12], WebCallerID [HCM11].

Website [Boy16], Websites [RS11].

Webster [Pea11], WECSR [DD12], Wei [SBS+12], Wei [LL11], Weighted [YLL+17], Yel [LHA+12], Welchman [GW14].

Well [JCM12], were [McK10, McK11].

Western [Han12], WG [GIC10, DJG+15, ERMG15, ZAG19].

Where [CMG+18], Wherefore [BDK11].

Whit [LHA+12], White [BW16, BCGN16, Mic10b, SWF+19, DD13, YSC16, ZSW+18a].

White-Box [BW16, BCGN16, Mic10b, SWF+19, ZSW+18a].

Whitfield [Hof16], who [Bat10, Bha16, Car11, Fag17, Hea15, Kap13, McK10, McK11, McK12, Moo14, XTK10].

Wicked [SGH15], Widespread [HDWH12].

width [Kre13], Wiener [Kuz11], Wigner [TC10], wild [HREJ14], wildcard [HH16], wildcards [DA18].

Wilderness [Acz11], Will [Mos18], win [Smi11a], window [Win17, YWY12].

windows [BBG+17], Wine [Che17].

Wineskin [Che17], wins [Ano16g], wire [ADG16, ZCCJ14], wire-tap [ADG16].

Wireless [ABC+17, BN14, BOB13, CBO+18, CKHP19, CS14, DPCM16, DS11, FLH13, HZC+12, HBCC13, KH10, LLC11, LHM+15, LZCK14, LWCJ14, LLZ+12, NNM10, PCPK14, RCW15, RSD19, RWLL14, SWYP12, SP15b, TCN+17, YM16, ZLDD12, APK+18, AIB+16, AIKC18, ADF12, BLAN+16, BEB+18, BBB16b, CDGC12, CML+18, CLSW12, CL11, DSCS12, HGWY11, HZC+14, HZWW17, HCCC11, HTC+10, HLYS14, JNUH17, JMW+16, KP18, KO16, KLW+16, KDW+17, LC17, LMCJ11, LNNH13, LIK+17, LNK+18b, NDNR13, PL16, QMW17, RR17, SA12, SGJ+18, SZMK13, SCKH10, SKK10, TKHK14, Wn13, WW14, WXK+17, XHCH14, XMHD13, YHHS16, ZBR11, ZCL14, ZLDD14, ZHH+17].

Wireless-Charging-Based [CKHP19], wiretapping [ThR10], Wise [CG14a, SSA13], WISP [PP12].

Withholding [BR17], within [KLN15].

Without [ASS15, CCL+13, FZT14, GSW+16, GKS17, LTC+15b, NA10a, YLA+13, AZH11, BT12, BF11, BGV14, CCW+10, CFG+17, DCA18, FSX12a, GH11a, GST12, GLM+16, HPJ13, ISC+16, LLY15, LGWY12, Par18, RG10, SYL13, SLZ12, TAKS10, WWYY11, XQL11, XHM14, YS12, YK+11, YFK+12, ZY17b, ZYM18].

Witness [GGHW17].

WLAN [KAHK17], woman [Fag17], who [Hea15, McK10, McK11, McK12, Mun17].

Word [WW12, SCR19].

word-independent [SCR19].

Word-Oriented [WW12].

Words [GdM16, KM10a], Work [RS11, Shp10, Tay14, BG14, HPJ+19, Sch15a].

workbench [CFH+13], workflows [BPP10].

working [Wat14b], Workload [BCO13].

Workshop [MV12, Sen10, Yan11].

Workshops [DD12].

World [Ano16a, Ano17d, BFK16, BPS16, FKS+13, KM10c, LLK18, MDMJ17, Tom16, Con12, GJ+12, Goo12, LCKBJ12, Pet11, Sch15c, Zet14, Mun17].

world-class [Goo12].

Worm [WWC+11], Worst [BIK14].

would [McG11].

Wrapped [KM15, KM16].

Write [LLPY19, YNQ15, ZHZ+19].

Write-Efficient [YNQ15].

writing [LT14b].

wrong [LHA+12, UK18].

WSN [DL12].
REFERENCES

WSNs
[ARWK19, ABB19a, YLSZ19, ZYL+10]. Wu [LLLK10]. WW2 [Don14]. Wyner [ADG16].


Z [JSM+18]. z13 [ACD+15]. Zero [AMH+16, BW12, CLP13a, COP+14, GJO+13, GOS12, IW14, LLM+19, MX13, MBC+18, MT12, OOR+14, Pan14, SJ12, WCL+18, YCL17, Zet14, AIA+18, KPP16, MDHM18, TLL13, WWBC14].

Zeros-Correlation [BW12, YCL17, WWBC14]. Zero-Cost [AMH+16]. Zero-Knowledge [CLP13a, GOS12, IW14, MX13, MBC+18, MT12, Pan14, LLM+19, KPP16, MDHM18].


References


REFERENCES


Alleaume:2014:UQK


Avoine:2019:SDB


Almeida:2013:CCA

Arnold:2012:ICC


Ateniese:2017:LCS


Ambrosin:2017:OBB


Adrian:2015:IFS


Agosta:2015:OPP

REFERENCES


REFERENCES


[Avoine:2016:SSP]


[Aid:2013:DIO]


[Acar:2013:SPA]


[Andreeva:2012:SAS]


Amoah:2016:FMA


Ardagna:2010:ECP


ACM:2010:PAI


ACM:2011:PAI


Avoine:2012:PFS


Austrin:2017:ICT


Aczel:2011:SWL


Alvarez-Cubero:2016:AVL


Ayday:2012:DAA

Aliberti:2016:RPS

Attasena:2017:SSC

Adikari:2011:HBT

Abdalla:2012:LBH

Andrychowicz:2016:SMC

Araldo:2018:CEC
Ahmed:2017:IRD


Attrapadung:2015:RGS


Antonopoulos:2017:DIS


Attrapadung:2015:RGS

Ahani:2015:SRB


Ahani:2015:SRB

REFERENCES


Ali:2018:CBR


Amin:2016:DAP


Altakrori:2019:AAA


Applebaum:2014:HGA


Amin:2018:UAP


**Alhanahnah:2016:MTI**


**Azarderakhsh:2014:NDP**


**Almulla:2013:CKE**


**Anada:2017:CGS**


**Alabdulatif:2017:PPA**

Afanasyev:2011:PPN


Armknecht:2012:STH


AlTawy:2013:SOC


Aiash:2015:IAA

[ALL+18] Man Ho Au, Kaitai Liang, Joseph K. Liu, Rongxing Lu, and Jianting Ning. Privacy-preserving personal data operation on mobile cloud: Chances and challenges over advanced...

**Alomair:2012:AEH**


**Alpar:2018:BTA**


**Asharov:2013:FCF**


**Awad:2016:SSZ**


**Arnedo-Moreno:2010:JRA**


**Arsalan:2012:IRW**

Muhammad Arsalan, Sana Ambron Malik, and Asifulah Khan. Intelligent reversible watermarking in

Ahir:2017:LAR


Abbasinezhad-Mood:2018:DHI


Adj:2013:WDC


Aumasson:2014:HFB


Ahmadian:2010:PDS

Alvarez:2012:CAB

Albrecht:2012:SDL

Arshad:2015:SAI

Aga:2017:ISM

Anawis:2014:ARR

Anderson:2013:MNF
David Anderson. Max Newman: forgotten man

**Anonymous:2010:NDS**


**Anonymous:2011:AIS**


**Anonymous:2011:AXL**


**Anonymous:2011:MCB**


**Anonymous:2012:SHS**


**Anonymous:2013:DSS**

Anon

Anonymous: 2013: NCI


Anonymous: 2013: SSD


Anonymous: 2013: SIS


Anonymous: 2014: ERE


Anonymous: 2015: BSU


Anonymous: 2015: BRDa

REFERENCES


Anonymous:2016:FVM


Anonymous:2016:GUP


Anonymous:2016:MBE


Anonymous:2016:SWT


Anonymous:2016:SIR


Anonymous:2017:BA

Anonymous. BitErrant attack. Web site, March 6, 2017. URL http://biterrant.io/. The story describes how SHA-1 collision attacks could lead to bogus, and malware, file downloads via BitTorrent: the obvious solution, which should have been adopted long ago, is to use multiple checksum algorithms, and require all to match before concluding that two files are in fact identical.

Anonymous:2017:BRM

REFERENCES

Anonymous:2017:CCS

Anonymous. Cybernetica case study: Solving the Estonian ID-card case. Web news story., December 13, 2017. URL https://cyber.ee/en/news/cybernetica-case-study-solving-the-estonian-id-card-case/. The story describes a poor choice of generating large (about 1024 bits) primes $p$ and $q$ that led to crackable RSA cryptography. The solution for Estonia was to switch to elliptic-curve cryptography that was also supported by the cards.

Anonymous:2017:HDQ


Anonymous:2017:MBH


Anonymous:2019:GES

REFERENCES

www.sciencedirect.com/
science/article/pii/S0167404819301233

Anonymous:2019:HCC


Anonymous:2019:PBT


Anthes:2014:FTI


Andriotis:2013:JSD


Agarwal:2010:BRW


Aumasson:2011:CHF


AlFardan:2013:LTB


Ali:2018:SUA


Alcaide:2013:AAP


Applebaum:2014:CCP


Appel:2015:VCP


Albrecht:2015:FBR

Martin R. Albrecht, Davide Papini, Kenneth G. Paterson, and Ricardo


Azarderakhsh:2015:PHS


Armasu:2019:IFA


Ambrose:2012:RII


Alghamdi:2019:RAM


Asharov:2016:LPI


Artemenko:2017:PGO

REFERENCES


Asaar:2015:IBM


Argyropoulos:2010:BTP


Au:2011:PPT


Al-Tariq:2017:SFP


Altsman:2010:AAP


Alsulaiman:2013:IVB

REFERENCES


Awad:2017:OLO


[AWS17]

Anzala-Yamajako:2012:RAC


[AY12]

Ahmad:2014:RTN


[AY14a]

AlTawy:2014:IDR


[A14b]

Aysu:2015:FR


[AYS15]

Ayub:2012:BRB


[AY12]


References

Brennan:2012:ASC


Bai:2010:RKI


Bailin:2012:ERG


Berbecaru:2010:FSM


Barbay:2012:BRB


Barthe:2015:HAC


Barker:2016:RKM

Elaine Barker. Recommendation for key management. Part 1: Gen-
REFERENCES


Batey:2010:DMW


Bax:2014:PPD


Baylis:2010:CC


Bulygin:2010:OSS


Bennett:2014:QCP


Barenghi:2016:FBS

REFERENCES


REFERENCES


[BBGT12] Paolo Boldi, Francesco Bonchi, Aristides Gionis, and Tamir Tassa. Injecting


[Bahri:2016:CCO] Leila Bahri, Barbara Carmignati, and Elena Ferrari. COIP-continuous, operable, impartial, and privacy-aware identity validity es-
REFERENCES

Bahi:2012:SCS

Borghini:2012:PLL

Beunardeau:2016:WBC
Marc Beunardeau, Aisling Connolly, Remi Geraud, and David Naccache.

[Bitansky:2013:SNI]

[Brandenburger:2017:DTC]

[ Bernstein:2014:CKR]

[Basin:2012:PRI]

[Basin:2013:PRI]
Basin:2015:ISC

Boche:2019:SMT

Bicakci:2013:LSS

Botta:2014:PCI

Boyle:2014:EO

Basso:2011:BWC
Alessandro Basso, Davide Cavagnino, Victor Pomponi, and Annamaria Verzone. Blind watermarking of color images using Karhunen–Loève trans-

**Bessani:2013:DDS**


**Blasco:2016:SWB**


**Biddle:2012:GPL**


**Barker:2015:RKM**


**Baruah:2018:TFA**


**Belkacem:2014:DCM**

Samia Belkacem, Zohir Dibi, and Ahmed Bouridane. DCT coefficients modelling for image watermarking. *International


REFERENCES


REFERENCES


REFERENCES

Beltran:2018:IAA


Bellovin:2019:LI


Berghel:2012:ITF


Bera:2014:QC


Berghel:2016:DJT


Berghel:2016:S


Berghel:2017:ELR


Berretti:2018:IAS


REFERENCES

cember 2010. CODEN ATISBQ. ISSN 1094-9224 (print), 1557-7406 (electronic).


Balagani:2018:IAC


Bossuet:2013:AFS


Barak:2010:IPO


Barak:2012:IPO


Barbulescu:2013:QPA

Razvan Barbulescu, Pierrick Gaudry, Antoine Joux, and Emmanuel Thomé. A quasi-polynomial algorithm for discrete logarithm in finite fields of small characteristic. Report, Inria, CNRS, University of Lorraine; Foundation UPMC — LIP 6, CNRS UMR 7606; Crypto-Experts, Lorraine, France; Paris, France; Paris, France, November 25, 2013. 16 pp. URL http://
REFERENCES

Barbulescu:2014:HQP


Barthe:2012:ACA


Biswas:2017:STC


Borcea:2017:PEE


Brakerski:2014:LFH


Barkatullah:2015:GCF

REFERENCES

Bhattacharjee:2016:SWC


Blasco:2012:FAS


Behnia:2012:SEI


Bernstein:2015:SPS


Benhamouda:2019:SPD


Bosch:2014:SPS

Christoph Bösch, Pieter Hartel, Willem Jonker, and Andreas Peter. A survey of provably secure searchable


REFERENCES


(BJR14) Chad Brubaker, Suman Jana, Baishakhi Ray, Sarfraz Khurshid, and Vitaly Shmatikov. Using frankencerts for automated adversarial testing of certificate validation in SSL/


[BKL+13] Andrey Bogdanov, Miroslav Knezevic, Gregor Leander,


REFERENCES


[BL14] Daniel J. Bernstein and Tanja Lange. Hyper-and-elliptic-curve cryptogra-

### Bidgoly:2015:MQV


### Bernstein:2017:SCS


### Blanchette:2012:BPC


### Blaze:2016:UHR


### Benzaid:2016:FAW


### Bai:2019:LMD

REFERENCES

Buchmann:2017:PCU


Buchmann:2018:PCP


Blomer:2012:TKG


Blondeau:2015:IDA


Bernstein:2012:SIN


Bestavros:2017:PSU

REFERENCES


Burmester:2011:LRA

Birajdar:2013:DIF

Bard:2015:PRO

Bhattacharya:2018:UPC

Benamara:2016:ICA

Baldwin:2010:AFI

Biswas:2012:IBA
Subir Biswas, Jelena Misić,

**Backes:2012:GCP**


**Banik:2012:DFA**


**Babamir:2014:AKP**


**Buckley:2015:RVV**


**Bunder:2017:GAR**

REFERENCES

www.sciencedirect.com/
science/article/pii/S0304397517306643

Biryukov:2014:DEA


Ben-Othman:2013:IHN


Bohme:2010:ASS


Boneh:2012:PBC


Bailey:2014:UIA


Borghoff:2010:CLC

Julia Borghoff. Cryptanalysis of lightweight ciphers.

Bowyer:2011:WSD


Boyen:2013:ABF


Boyce:2016:BOT


Burns:2010:SCR


Bohli:2011:RAP


Budroni:2018:HGB


Brooke:2010:DCX

REFERENCES

SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

**Bellare:2014:SSEa**


**Bellare:2014:SSEb**


**Boneh:2016:BCR**


**Balsa:2017:TIC**


**Brakerski:2014:VBB**


**Brakerski:2013:WHB**

REFERENCES


REFERENCES

Bellare:2012:MIS


Brumley:2012:SFI


Bergsma:2012:PAW


Bajaj:2013:CSE


Birrell:2013:FIM


Bhattacherjee:2014:CAT


Bagheri:2015:NNA


Ray Beaulieu, Douglas Shors, Jason Smith, Stefan Treatman-Clark, Bryan Weeks, and Louis Wingers. The SIMON and SPECK families of lightweight block ciphers. Report,

Batina:2012:HEB
[BSSV12]

Boneh:2012:FEN
[BSW12]

Biskup:2012:RBR
[BT12]

Broustis:2012:GAN
[BSV12]

Braeken:2018:AAA
[BT18]
REFERENCES


REFERENCES


[BVIB12] Ali Galip Bayrak, Nikola Velickovic, Paolo Ienne, and Wayne Burleson. An architecture-independent instruction shuffler to protect against side-channel

**Baek:2013:SPK**


**Bogdanov:2012:ZCL**


**Bhatnagar:2013:SRI**


**Bai:2016:ALC**


**Bhatnagar:2013:BIW**

REFERENCES


[Chakraborty:2019:TIP] Nilesh Chakraborty, Vijay S. Aanand, and Samrat Mondal. Towards identifying and preventing behavioral side channel attack on recording attack resilient unaided authenti-


REFERENCES


[CCFM12] Serenella Carota, Flavio Corradini, Damiano Falconi, and Maria Laura Chadha:2016:AWE

Chou:2010:PSO


Chadha:2012:AVE


Chatterjee:2016:TAD


Checkoway:2016:SAJ


Chou:2013:UGS

REFERENCES


REFERENCES


REFERENCES


Ceruzzi:2014:HFT


Cerf:2015:CTN


Cerf:2018:CSA


Chang-Fong:2016:CSC


Crampton:2017:CEI


Carter:2013:SSA


Centenaro:2013:TBA

Matteo Centenaro, Ric-

[CFR11]


URL ????.

[CFST17]


[CFOR12]


[CFR11]


[CFVP16]


**Cho:2017:EDF**


**Chang:2010:PRN**


**Chen:2010:IFA**


**Camenisch:2012:EAA**


**Che:2012:WAM**


**Cheraghchi:2014:NMC**

Corrigan-Gibbs:2014:KS


Chaudhuri:2010:PIC


Caballero-Gil:2012:LAR


Chmiel:2012:EPC


Chmiel:2012:EPC


Coul:2011:ACO


Cohney:2017:PSR

Curtmola:2011:SSE


Cheng:2012:PAI


Chandran:2014:PBC


Cheng:2013:NIB


Chen:2010:NUP


Chang:2011:DEQ


Chan:2013:OCK

Aldar C.-F. Chan. On optimal cryptographic key derivation. *Theoretical
REFERENCES


REFERENCES


Chen:2018:ESA


Cui:2019:CPA


Chien:2013:CR

Chirgwin:2013:ABB


Chien:2016:GAI


Chmielowiec:2010:FPR


Choudary:2010:SCD

http://www.cl.cam.ac.uk/~osc22/scd/;

Chou:2014:EMA


Chen:2011:SEI


Chooke:2015:FSM

[CHS15] Patrick Cooke, Lu Hao, and Greg Stitt. Finite-state-machine overlay architectures for fast FPGA

Chu:2016:BEE


Chen:2013:ATK


Cilardo:2011:EPT


Cheng:2013:EHM


Cao:2014:SCI


Cho:2012:CBF

REFERENCES

Choose:2015:CBF

Chandra:2011:AST

Chung:2018:ERN

Chang:2019:GTS

Chang:2019:PPN


Chen:2017:PGF


Chong:2013:ASG


Chen:2016:RPR


Chen:2012:NCB


Chen:2013:TSE


Chande:2016:NSC

Cao:2012:SRH


Chen:2019:IBS


Castro:2013:RAM


Chang:2012:PRS


Cui:2016:KAS

REFERENCES

Chen:2014:CDP  

Cheng:2017:ISK  

Cremers:2011:OSV  

Cozzens:2013:MEE  

Cui:2014:SSA  

Checkoway:2018:WDL  
Stephen Checkoway, Jacob Maskiewicz, Christina


Jiageng Chen, Rashed Mazumder, Atsuko Miyaji, and Chunhua Su. Vari-


Conitzer:2010:AP

Constantin:2012:RSN

Connolly:2018:FE

Copeland:2010:CBG

Copeland:2010:CSB

Chung:2014:RRS

Cordova:2014:EBS


Yu Chen, Baodong Qin, and Haiyang Xue. Regular
REFERENCES


Chevalier:2010:CSC


Chen:2012:DCC


Crampton:2011:PEC


Cramer:2012:TCT


Craver:2014:UCC


Clear:2012:CPA

Michael Clear, Karl Reid, Desmond Ennis, Arthur Hughes, and Hitesh Tewari. Collaboration-preserving authenticated encryption


REFERENCES


REFERENCES

Ciegis:2016:ADP


Chong:2015:SID


Chow:2012:EPV


Chen:2018:SIA


Chen:2011:IBT


Chen:2011:ARI


Chen:2011:TVS

[CT11b] Tzung-Her Chen and Kai-Hsiang Tsao. Threshold visual secret sharing by random grids. The Journal of
REFERENCES


Jérémie Crenne, Romain Vaslin, Guy Gogniat, Jean-Philippe Diguet, Russell Tessier, and Deepak Unnikrishnan. Configurable

**Calmon:2014:ITM**


**Choi:2012:LTF**


**Chung:2012:CBI**


**Chen:2014:SBB**


**Chen:2014:DSE**


**Cao:2014:PPM**

[Cao:2014:PPM] Ning Cao, Cong Wang, Ming Li, Kui Ren, and Wenjing Lou. Privacy-


REFERENCES

[183]

Chen:2015:TCP

Cheng:2015:OMU

Chen:2012:FSD

Chen:2012:AIB

Chen:2012:IBE

Chen:2014:CSI
REFERENCES

Dharwadkar:2010:SSG


Djebar:2012:ASB


Darivandpour:2018:ESP


Danezis:2012:FCDb


Davies:2011:IST


Diong:2012:DAU

Mouhamadou L. Diong, Patrick Bas, Chloé Pelle, and Wadih Sawaya. Document authentication using 2D codes: Maximizing the decoding performance...

**Dou:2018:OHR**


**Dou:2019:DTE**


**Dacosta:2012:OTC**


**Cordeiro:2012:IMB**


**Cordeiro:2016:MPG**

REFERENCES

(186)

Ding:2018:NPH


DePrisco:2013:CVC


DaRolt:2013:NDS


Datta:2017:SFH


Castro:2016:FVB

Stephan De Castro, Jean-Max Duteurtre, Bruno Rouzeyre, Giorgio Di Natale, and Marie-Lise Flottes. Frontside versus...
REFERENCES


REFERENCES


Zoran Djuric and Dragan Gasevic. FEIPS: a secure fair-exchange payment system for Internet transactions. The Computer Journal, 58(10):2537–2556, Oc-
REFERENCES


REFERENCES


[Domnitser:2012:NMC] Leonid Domnitser, Aamer

**Dolev:2012:ATC**


**Delimitrou:2016:SID**


**Dorre:2016:ELO**


**Doychev:2017:RAS**


**Durumeric:2014:MH**

Zakir Durumeric, James 10.1007/978-3-662-47974-2.

Dolev:2016:MCG


Doychev:2015:CTS


Dodis:2012:MAR


Dunkelman:2012:MCE


Dong:2012:UAS

DeLuca:2015:SUS


Degefa:2016:PSE


Djaziri-Larbi:2018:WDA


Dong:2013:PRS


DiPietro:2016:CLD


Dodis:2011:SSC

Y. Dodis, A. Lewko, B. Waters, and D. Wichs. Storing secrets on continually leaky devices. In

Dai:2016:MLR


Daneshgar:2018:SSS


Duan:2016:SDC


Diesburg:2016:TLA


Dimitrakakis:2015:ELA

REFERENCES


REFERENCES


REFERENCES


**Dini:2013:HHS**


**Drosatos:2017:PET**


**Deng:2012:VIA**


**Dunkelman:2012:MEK**


**Dunkelman:2012:TCC**

Durcheva:2015:SAI


David:2012:PRE


Dorn:2012:ECE


Dong:2012:KKD


Dong:2012:NDI


Dai:2018:OPC

REFERENCES

Deng:2014:CCC
Robert H. Deng, Yang Xiang, and Man Ho Au.

Dodd:2012:MD

Delledonne:2018:CD
Lorenzo Delledonne, Vittorio Zaccaria, Ruggero Susella, Guido Bertoni, and Filippo Melzani.

Deng:2014:TNI
Lunzhi Deng and Jiwen Zeng.

Dodd:2013:OWE
Yevgeniy Dodis and Yu Yu.

Dodd:2010:PS
Practice.


Esiner:2017:QRI
Ertem Esiner and Anwita-
man Datta. On query
result integrity over en-
crypted data. Informa-
tion Processing Letters, 122
(2013):34–39, June 2017. CO-
DEN IFPLAT. ISSN 0020-
0190 (print), 1872-6119
(electronic). URL http://
www.sciencedirect.com/
science/article/pii/S0020019017300327.

Esiner:2019:TFA
Ertem Esiner and An-
witaman Datta. Two-
factor authentication for
trusted third party free
dispersed storage. Future
Generation Computer Sys-
tems, 90(2019):291–306, Jan-
uary 2019. CODEN FG-
SEVI. ISSN 0167-739X
(print), 1872-7115 (elec-
tronic). URL http://
www.sciencedirect.com/
science/article/pii/S0167739X17322859.

Edwards:2017:NSQ
Chris Edwards. News:
Secure quantum commu-
nications. Communications
of the Association for Com-
puting Machinery, 60(2):15–17,
February 2017. CODEN
CACMA2. ISSN 0001-0782
(print), 1557-7317 (elec-
tronic). URL http://
cacm.acm.org/magazines/
2017/2/212424/fulltext.

El-Emam:2013:NSA
Nameer N. El-Emam and
Rasheed Abdul Shaheed
Al-Zubidy. New steganog-
raphy algorithm to con-
ceal a large amount of
secret message using hy-
brid adaptive neural net-
works with modified adap-
tive genetic algorithm. The
Journal of Systems and
Software, 86(6):1465–1481,
June 2013. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
tronic). URL http://
www.sciencedirect.com/
science/article/pii/S0164121212003317.

Edwards:2014:NRP
Chris Edwards. News:
Researchers probe security
through obscurity. Com-
munications of the As-
sociation for Computing
Machinery, 57(8):11–13,
August 2014. CODEN
CACMA2. ISSN 0001-0782
(print), 1557-7317 (elec-
tronic).

[Edw14]
[ED17]
[ED19]
[EEAZ13]
[EGG+12]

Thomas Eisenbarth, Zheng
Gong, Tim Güneysu, Ste-
fan Heyse, and Sebasti-
aan Indesteege. Com-
 pact implementation and
performance evaluation of
block ciphers in ATtiny de-
vices. Lecture Notes in
Computer Science, 7374:
El-Hadedy:2019:RPR


Eisenbarth:2010:CCE


Esiner:2016:FFB


ElBansarkhani:2012:ELB


Embar:2014:PWO

Evtyushkin:2016:UMC


Eberz:2016:LLE


El-Razouk:2015:NHI


Estebanez:2014:PMC


Engels:2012:HLA


Ebadi:2015:DPN

Essex:2017:DDU


Everett:2012:EC


Everett:2016:SES


Eibach:2010:OGB


Eldib:2014:FVS


Enos:2015:IBS


Farash:2014:ECC

[FA14a] Mohammad Sabzinejad

**Farash:2014:SEI**


**Fahd:2018:CPA**


**Faal:2019:MVE**


**Fagone:2017:WWS**


**Farash:2014:CIE**

REFERENCES


REFERENCES

magazines/2019/5/236419/fulltext.


REFERENCES


REFERENCES

211

[211] 1013, December 2017. CODEN ALGOEJ. ISSN 0178-4617 (print), 1432-0541 (electronic).


**Feng:2018:ABB**


**Fidler:2018:CCN**


**Farash:2015:PSE**


**Fisher:2015:CS**


**Fei:2012:GTK**

REFERENCES


REFERENCES


Feng:2012:CAO


Feng:2012:USD

[FMS12a] XiaoXiao Feng, Koichi Matsumoto, and Shigeo Sugimoto. Uncovering the

Fallahpour:2015:AWB


Ferretti:2019:FBS


Faust:2014:CNM


Feng:2012:USD

[FMS12a] XiaoXiao Feng, Koichi Matsumoto, and Shigeo Sugimoto. Uncovering the

**Fraczek:2012:MSI**


**Fernandez-Mir:2012:SRA**


**Ferreira:2015:LPA**


**Fu:2018:LUA**


**Fokkink:2012:TCG**


Wei Feng, Yu Qin, Shijun Zhao, and Dengguo Feng. AAoT: Lightweight attestation and authentication of low-resource things...

**Fathimal:2016:SSS**


**Frattolillo:2015:WPP**


**Frattolillo:2016:BFM**


**Frey:2010:ABC**


**Fridrich:2010:SDM**


**Frikken:2010:SMC**


**Fridrich:2012:MTS**

Jessica Fridrich. Modern trends in steganography...
REFERENCES


**[Fu:2016:EPS]**


**[Frauchiger:2013:TRR]**


**[Forbes:2015:CTC]**


**[Fugkeaw:2018:SSA]**


**[Fang:2011:ICP]**


**[Fang:2012:CCS]**

Liming Fang, Willy Susilo, Chunpeng Ge, and Jian-
References


Fadlullah:2010:DCA


Fuchs Bauer:2011:CSV


Fulton:2010:BRB


Franken:2019:ECP


Fathi-Vajargah:2017:IMC


Fiore:2017:PGP

Feng:2013:ECE


Fanyang:2012:SAK


Fan:2015:IRD


Fyodorov:2019:SGM


Guimaraes:2019:OIQ


Gregio:2015:TTM


Gope:2018:LPP


Galindo:2013:NIC


Gasarch:2013:RBC


Gutierrez:2016:IDO

Christopher N. Gutierrez, Mohammed H. Almeshekah, Eugene H. Spafford, Mikhail J. Atallah, and Jeff Avery. Inhibiting and detect-

Gupta:2019:DRB


Gorantla:2011:MKC


Guyeux:2015:ECS


Guerra-Casanova:2011:SOT

J. Guerra-Casanova, C. Sánchez-Ávila, A. de Santos Sierra, and G. Bailador

Granado-Criado:2017:HCH


Gong:2016:ATI


Guerin:2016:TDU


Giot:2011:UKD


Geller:2013:MIS

REFERENCES


REFERENCES


REFERENCES

ture notes in computer
science. Springer-Verlag,
Berlin, Germany / Heidel-
berg, Germany / London,
UK / etc., 2010. ISBN
3-642-13189-1 (softcover).
LCCN ????

cryptographic key length
recommendation. Web site,
February 26, 2015. URL
http://www.keylength.
com/.

Jiang. A lossless copyright authentication
scheme based on Bessel–Fourier moment and ex-
treme learning machine in curvature-feature do-
main. The Journal of Systems and Soft-
ware, 86(1):222–232, January 2013. CODEN JS-
SODM. ISSN 0164-1212
(print), 1873-1228 (elec-
tronic). URL http://
www.sciencedirect.com/
science/article/pii/S0164121212002270.

Chunlin Jiang. Efficient
identity-based proxy sig-
nature in the standard
model. The Computer
Journal, 58(4):792–807,
April 2015. CODEN CM-
PJA6. ISSN 0010-4620 (print),
1460-2067 (elec-
tronic). URL http://
comjnl.oxfordjournals.
org/content/58/4/792.

[GJ13] P. Geetha, V. S. Jayanthi,
and A. N. Jayanthi. Opti-
mal visual cryptographic
scheme with multiple share
creation for multimedia ap-
plications. Computers &
Security, 78(??):301–320,
September 2018. CODEN
CPSEDU. ISSN 0167-4048
(print), 1872-6208 (elec-
tronic). URL https://
www.sciencedirect.com/
sience/article/pii/S0167404818308241.

Javelle, Mehdi Mhalla, and
Simon Perdrix. On weak
odd domination and graph-
based quantum secret shar-
ing. Theoretical Computer
Science, 598(??):129–137,
September 20, 2015. CO-
DEN TCSCDI. ISSN 0304-
3975 (print), 1879-2294
(electronic). URL http://
www.sciencedirect.com/
sience/article/pii/S0304397515004806.

Jain, Rafail Ostrovsky,
Silas Richelson, and Ivan
Visconti. Concurrent zero
knowledge in the bounded
player model. Lecture
Notes in Computer Sci-
References


[GLL+18] Yuyan Guo, Jiguo Li, Yang

Gagne:2012:AVB


Gradwohl:2010:SRC


Mikhail I. Gofman and Sinjini Mitra. Multimodal biometrics for enhanced mobile device security. *Communications of

Gonzalez-Manzano:2019:LUR


Gunson:2011:UPS


Garcia-Marchon:2015:HCR

REFERENCES

Guo:2011:ISS


Guo:2014:SAS


Gao:2014:URA


Groza:2017:LCL


Gong:2012:KNF


Garay:2017:SIA

REFERENCES

Dan Goodin. Crypto breakthrough shows Flame was designed by world-class scientists: The spy malware achieved an attack unlike any cryptographers have seen before. Web document., June 7, 2012. URL http://arstechnica.com/security/2012/06/flame-crypto-breakthrough/.


REFERENCES


[Goodrich:2012:EVW]

[Genkin:2016:PKE]

[Genkin:2014:GYH]
Daniel Genkin, Itamar Pipman, and Eran Tromer. Get your hands off my laptop: Physical side-channel key-extraction attacks on PCs. Report, Technion and Tel Aviv University, Tel Aviv, Israel, July 31, 2014. 25 pp. URL http://www.cs.tau.ac.il/~tromer/handsoff/.

[Gonzalez-Pardo:2012:CID]

Greengard:2011:MRM


Green:2017:SSE


Grimes:2015:CCT


Gibson-Robinson:2012:AAL


Gupta:2018:SCA


Guha:2017:RTS

Krishnendu Guha, Debashri Saha, and Amlan Chakrabarti. Real-time

**Guin:2016:FCS**


**Gong:2016:FSC**


**Gierlichs:2012:ICD**


**Genkin:2013:RKE**


**Ge:2016:KPA**

Gazi:2012:EOS


Gupta:2019:LAU


Goodrich:2011:EAD


Grosse:2013:AS


Gueron:2016:MEG


Gupta:2015:GEM

Vinay Gupta. Guest eol: a machine for keeping see-
Galindo:2014:LCL


Ghosh:2014:BBB


Gorbunov:2014:ABE


Greenberg:2014:GWB


Gebotys:2016:PCP

Catherine H. Gebotys, Brian A. White, and Edgar Mateos. Preaveraging and carry propagate approaches to side-channel analysis of HMAC-SHA256. *ACM Transactions on Embedded Com-


**Gao:2012:RHC**


**Guo:2018:SMK**


**Hernandez-Ardieta:2013:TSA**


**Guo:2019:NTP**

Haigh:2017:HRC


Hajiali:2019:PPA


Hamamreh:2012:RPA


Hamlin:2017:NMC


Hamidi:2019:ADS


Hanyok:2012:EHH

Harn:2013:GA

Harrington:2014:GEF

Hardesty:2015:BAC

Hardesty:2016:SUC

Hastings:2016:SWS

Hayes:2013:NSA

Houmansadr:2013:BCN

Hurlburt:2014:BBC
REFERENCES


REFERENCES


[Huang:2014:FOS] Xinyi Huang, Xiaofeng Chen, Jin Li, Yang Xiang, and Li Xu. Further observations on smart-card-based password-authenticated


Heath:2015:HNS

Hwang:2012:ABA

Hamad:2018:DWU

Hellman:2017:TLC

Hermelin:2010:MLC

Herranz:2014:ABS
REFERENCES


REFERENCES


[Han:2011:PEB] Yiliang Han, Xiaolin Gui, Xuguang Wu, and Xiaoyuan Yang. Proxy encryption based secure multicast in wireless mesh networks. Journal of Net-


015-0302-0.

[Huber:2019:FCL] Manuel Huber, Julian Horsch, Junaid Ali, and Sascha Wessel. Freeze and crypt: Linux kernel sup-

**Hammi:2018:BTD**


**Hayashi:2013:AEI**


**Huber:2014:TPW**


**Huang:2017:BBC**


**Haitner:2011:PRI**


**Hong:2015:RSM**

Wien Hong, Gwoboa Horng, Chih-Wei Shiu, Tung-Shou Chen, and Yu-Chi Chen.

[Hin10]


[HIDFGPC15]

Hao:2019:IDP


[HK14]

Hasan:2017:UAF

Ragib Hasan and Rasib Khan. Unified authentica-


REFERENCES


[Hsieg:2012:EHF]

[Hsieg:2014:AMU]

[Hejun:2019:OAI]

[Hmoood:2015:ACA]

[Hu:2012:VMS]

[Hu:2016:PBR]

Hu:2018:SV

Hu:2019:AAA

Huang:2011:ISL

Hwang:2019:ELS

Huang:2015:MSE

Harn:2011:FDM
Lein Harn, Chia-Yin Lee, Changlu Lin, and Chin-Chen Chang. Fully deniable message authentication protocols preserv-
REFERENCES

Han:2018:TSE

Herranz:2011:RBS

Huang:2015:CEA

Howard:2010:DSS

Hohenberger:2012:DDQ
Susan Hohenberger, Allison Lewko, and Brent Wa-


REFERENCES

CODEN MAGAAS. ISSN 0025-5572.


REFERENCES


Howe:2015:PLB


Hur:2010:CCS


Han:2016:GGA


Han:2014:GTK


He:2013:GME

Hulsing:2013:OPX


Huang:2014:AFS


Hussain:2018:SSH


Herranz:2013:SMS


Hulsing:2016:MMT


Haitner:2010:EIC

REFERENCES


REFERENCES


Heather:2014:CPE


Ho:2011:EIB


Shi:2015:CTS


Hamdy:2011:HPB


Henson:2013:MES


Hu:2010:TTW

REFERENCES


He:2016:STI

Heng:2010:CNS

Huang:2011:GFT

Huang:2018:PIB
Qinlong Huang, Yixian Yang, and Jingyi Fu. PRE-

Huang:2011:IBS


Han:2012:ERI


He:2018:LAB


He:2015:IEI


Islam:2015:MBA


Ibrahim:2019:RAM


IEEE Computer Society Order Number P4244.

IEEE:2011:ICI


IEEE:2011:PIA


IEEE:2013:PIS


IEEE:2013:PIA

Imanimehr:2016:HPR


Islam:2011:MDA


Iyengar:2016:SPS

Anirudh Iyengar, Swaroop Ghosh, Kenneth Ramclam, Jae-Won Jang, and Cheng-Wei Lin. Spintronic PUFs for security, trust, and au-

**Imai:2015:IRR**


**Islam:2015:LFP**


**Ioannou:2014:PKC**


**Isobe:2012:SCL**


**Intel:2019:IAM**


Islam:2018:REP


Isobe:2012:SAL


Ishai:2014:PCP


Irshad:2016:EAM


Jacobs:2016:STB

Todd A. Jacobs. Secure token-based authen-
Jie:2010:AAI


Jie:2011:RGA


Prins:2011:DCA


Jain:2013:MSD


Jho:2016:SSE


Jakobsson:2012:AWD

Chang:2012:TRR


Jogenfors:2015:HBT


Jeong:2013:CBC


Jing:2012:MVB


Jiang:2019:SSL


Jiang:2014:UIS


Jiang:2014:TEA


Jiang:2016:MAC


Jiang:2017:BMA


Jin:2010:ADW


Jain:2010:QP

[Rahul Jain, Zhengfeng Ji, Sarvagya Upadhyay, and John Watrous. QIP = PSPACE.Communications of the Association for Computing Machinery, 53(12):102–109, December 2010. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).]


REFERENCES

Josefsson:2016:ECD

Jordan:2018:QCS

Jeong:2012:IKP

Jajoedia:2012:RET

Jia:2012:PKD

Jiang:2016:OOC


**Jiffs:2013:CCP**


**Juels:2014:HEE**


**Jaiyeola:2018:IPN**


**Jevdjic:2017:ASC**


**Jain:2016:APQ**


**Judmayer:2017:BCI**

Aljosha Judmayer, Nicholas Stifter, Katharina Krombholz, Edgar Weippl, Elisa Bertino, and Ravi Sandhu. Blocks and chains: Intro-


REFERENCES

[
Tong:2012:NBD


[
Jiang:2017:SLD


[
JTW16


[
Jiao:2019:AMC


[
Juels:2014:INC


[
Jin:2015:NCD

REFERENCES

doi/full/10.1080/1206212X.1
2016.1188564.


Khazaei:2017:COA


Jiang:2010:EDI


Koziel:2018:HPS


Kurkcu:2018:CBE


Kornycky:2017:RFT

Koziel:2018:HPS


Jon Katz. Review of *Identity-based encryption*
REFERENCES


Kawamoto:2015:LSH


Karthigaikumar:2010:PPV


Kallel:2011:SMM


Kleinrouweler:2017:SAP


Kim:2011:SSE


Koz:2012:ASE

Kraetzer:2012:PCS


Karakoç:2013:BCL


Karakoç:2015:AKA


Kumari:2017:DSU


Kara:2019:ALS


Keblusek:2015:BRK

REFERENCES

693, September 2015. CO- DEN ISISA4. ISSN 0021-
1753 (print), 1545-6994 (electronic). URL http:/ /

[Kem11] Andy Kemshall. Why mo-
bile two-factor authentica-
tion makes sense. Net-
12, April 2011. CODEN
NTSCF5. ISSN 1353-4858
(print), 1872-9371 (elec-
tronic). URL http://
www.sciencedirect.com/
science/article/pii/S1353485811700381.

[KFL+10] Thorsten Kleinjung, Kazu-
maro Jens Franke, Ar-
jen K. Lenstra, Emmanuel Thomé, Joppe W. Bos,
Pierrick Gaudry, Alexander Kruppa, Peter L.
Montgomery, Dag Arne Osvik, Herman te Riele,
Andrey Timofeev, and Paul Zimmermann. Fac-
torization of a 768-bit RSA
modulus. Report 1.4,
EPFL IC LACAL [and
others], Station 14, CH-
1015 Lausanne, Switzer-
land [and others], February
18, 2010. URL https:/ /

[KGP12] Tiffany Hyun-Jin Kim,
Virgil Gligor, and Adrian
Perrig. Street-level trust
semantics for attribute authen-
tication. Lecture
Notes in Computer
CODEN LNCSD9. ISSN
0302-9743 (print), 1611-
3349 (electronic). URL
http://link.springer.
com/chapter/10.1007/978-
3-642-35694-0_12/.

[KFO12] Simon Kramer, Rajeev
Goré, and Eiji Okamoto.
Formal definitions and com-
plexity results for trust
relations and trust domains
fit for TTPs, the web of trust,
PKIs, and ID-
based cryptography. ACM
SIGACT News, 41(1):75–
98, March 2010. CODEN
SIGNDM. ISSN 0163-5700
(print), 1943-5827 (elec-
tronic).

[Kemsh:] Andy Kemshall. Why mo-
bile two-factor authentica-
tion makes sense. Network
Security, 2011(4):9–12,
April 2011. CODEN
NTSCF5. ISSN 1353-4858
(print), 1872-9371 (elec-
tronic). URL http://
www.sciencedirect.com/
science/article/pii/S1353485811700381.

[KFL+10] Thorsten Kleinjung, Kazu-
maro Jens Franke, Ar-
jen K. Lenstra, Emmanuel Thomé, Joppe W. Bos,
Pierrick Gaudry, Alexander Kruppa, Peter L.
Montgomery, Dag Arne Osvik, Herman te Riele,
Andrey Timofeev, and Paul Zimmermann. Fac-
torization of a 768-bit RSA
modulus. Report 1.4,
EPFL IC LACAL [and
others], Station 14, CH-
1015 Lausanne, Switzer-
land [and others], February
18, 2010. URL https:/ /

[KGP12] Tiffany Hyun-Jin Kim,
Virgil Gligor, and Adrian
Perrig. Street-level trust
semantics for attribute authen-
tication. Lecture
Notes in Computer
CODEN LNCSD9. ISSN
0302-9743 (print), 1611-
3349 (electronic). URL
http://link.springer.
com/chapter/10.1007/978-
3-642-35694-0_12/.
REFERENCES

Khedr:2016:SSH

Kwon:2010:SEB

Koo:2018:PPD

Khazaei:2010:NBS

Kastner:2010:AOT

Kim:2014:MBM
Khalil-Hani:2013:BEB


Kim:2016:EPE


Kai:2011:CIS


Kyayias:2011:TCC


Kompara:2019:REM


Kim:2011:LBA

Kim:2015:CEH


Kim:2016:MAS


Khan:2016:BSW


Konstantinou:2010:RCI


Kawai:2012:SHS


Kawai:2013:SHS

Khalil:2014:CIM


Khan:2015:CMB


Khan:2014:MEK


Karopoulos:2010:FIP


Khakpour:2013:ITA


Klapper:2010:PSS


Ko:2010:MME


Koeberl:2012:EPD


Kent:2015:AGA


Kumari:2016:UFM


Kifer:2014:PFM


Koblitz:2015:RWE


Koblitz:2016:RWE


Kasamatsu:2012:TSE


Kandi:2017:ELC


Kline:2018:CAR


Kiyoshima:2014:CRB

Susumu Kiyoshima, Yoshi-


Khovratovich:2010:RCA


Khovratovich:2010:RRA


Kumari:2016:APW


Koblitz:2010:BRB


Kasper:2012:SCA


Khamsemanan:2016:BBU


Kawachi:2017:GCR

[KOTY17] Akinori Kawachi, Yoshio Okamoto, Keisuke Tanaka, and Kenji Yasunaga. General constructions of rational secret sharing with expected constant-round re-

Kollmitzer:2010:AQC


Kang:2012:AKM


Kolman:2017:SCG


Koya:2018:AHM


Kumar:2017:TAU


Kiltz:2011:EAH

Eike Kiltz, Krzysztof

Khalid:2016:RHL


Kocabaš:2012:CPB


Kang:2016:DSA


Keskinarkaus:2010:IWD


Krenn:2013:CCR

REFERENCES

Knudsen:2011:BCC

Krantz:2012:EAM

Kostinger:2012:SBL

Kannan:2013:NQF

Krenn:2013:AWI

K:2018:AAF
Keerthi K., Chester Rebeiro, and Aritra Hazra. An algorithmic approach to formally verify an ECC library. ACM Transactions on Design Automation of Electronic Systems, 23(5):


Kocabas:2016:ESM


Khan:2017:TPK


Kiljan:2017:SAC


Kwon:2018:EIP


Ksiezeopolski:2012:QMQ


Kim:2012:SSS

REFERENCES

Klingler:2013:UPT


Kim:2012:SAH


Kawachi:2012:SKE


Kim:2012:SAH


Klisowski:2012:CCP

Kai:2014:FSD


Kupcu:2013:DTT


Kupcu:2015:OAS


Kuznetsov:2011:APP


Kshetri:2018:BEV


Kiljan:2018:ETA


Karpovsky:2014:DSS

Kuo:2016:SDD


Koyama:2012:NTD


Kamal:2010:EIN


Kreutz:2018:KPS


Kuo:2018:DRA


Kate:2010:PBO

Lu:2010:MSC


Lathey:2015:IEE


Lackey:2015:UHP


Liang:2015:SEC


Landau:2010:SSR


Langsworth:2011:USA


Langley:2013:EDC

blogspot.com/2013/01/enhancing-digital-certificate-security.html.


REFERENCES

Liu:2013:IA

Liu:2015:IA

Laxmi:2017:GGS


Lavington:2012:ATH


### References

**Liang:2014:CCS**


**Liu:2016:EQD**


**Liu:2016:NOP**


**Louchene:2013:WMR**

Lotz:2015:SCS


Lasc:2013:DDA


Launchbury:2012:ELT


Liu:2019:TTR


Ledin:2016:RME


Lewand:2010:PC


Liu:2019:DVP

[Y. Liu, M. F. Ezerman, and H. Wang. Double


Cong Li, Yuejian Fang, Xing Zhang, Cancan Jin, Qingni Shen, and Zhonghai
REFERENCES


REFERENCES


[LH11c] Han-Yu Lin and Chien-


Lin:2011:ICA


Liu:2015:SSP


Li:2010:AIS


Li:2014:SOA


Lerc-hostalot:2013:LMS

Daniel Lerc-hostalot and David Megias. LSB matching steganalysis based on

Lian:2014:SSA


Liu:2012:ESS


Li:2010:PAP


Li:2017:AMA

www.sciencedirect.com/
science/article/pii/S1389128617301044

Lim:2011:NAN


Lin:2014:IVW


Lin:2015:DVS


Lindell:2017:TFC


Litton:2014:TFA

[Lit14] James Litton. Two-factor authentication system for


Li:2012:OEA


Laszka:2014:STC


Liu:2017:OOA


Liu:2018:PAB


Liu:2010:SVE


Liu:2012:BIB


Lyu:2018:PKE

Li:2012:RIB

Liu:2018:GEI

Liu:2019:SBC

Li:2017:CIS

Li:2017:CCD
Tong Li, Zheli Liu, Jin Li, Chunfu Jia, and Kuan-Ching Li. CDPS: A cryptographic data publishing system.

Liu:2018:VSE


Li:2018:CIE


Li:2010:DCY


Lai:2013:SAS


Libert:2019:ZKA


Lu:2012:IEC

Xianhui Lu, Bao Li, Qixiang Mei, and Yamin Liu.
REFERENCES


Luo:2012:FSI


Lee:2015:SAS


Lu:2012:BBE


Lai:2016:GGB


Li:2017:CBS

[LLZ+17] Qi Li, Patrick P. C. Lee, Peng Zhang, Purui Su, Liang He, Kui Ren, Qi Li, Patrick P. C. Lee, Peng Zhang, Purui Su, Liang He,

Lambert-Mogiliansky:2012:EII


Le:2016:ADS


Lai:2018:IBB


Lai:2017:FPP


Liu:2014:SCS


Li:2011:NRA

[LMJC11] Guangsong Li, Jianfeng Ma, Qi Jiang, and Xi Chen. A novel re-authentication scheme based on tickets in wireless local area net-

Lv:2013:NTP


[LML+13]


Li:2018:TFA


[LNK13]

Li:2013:ESC

Xiong Li, Jianwei Niu, Muhammad Khurram Khan and Junguo Liao. An enhanced smart card based remote user password authentication scheme. *Journal of Network and Com-
Liu:2019:OMM


Li:2011:CIB


Liu:2015:SAB


Liu:2013:GPB

Loeb:2015:MGM


Lopriore:2012:EPP


Lopriore:2015:PCR


Lopriore:2015:PMD


Low:2012:BRB


Lin:2011:CRN


Ling:2012:SHS

Lima:2010:PKE


Lian:2015:GRG


Liu:2017:HPI


Lampe:2012:ATS


Liu:2015:GTB


Liu:2016:PPO

Ximeng Liu, Baodong Qin,

*Libert:2010:KES*


*Lubicz:2015:GMA*


*Lukowiak:2014:CEB*


*Liskiewicz:2013:GBS*


*Liskiewicz:2017:SLS*


*Lane:2014:PBD*

Julia I. Lane, Victoria
REFERENCES


Liang:2015:EF


Liu:2011:DBA


Liu:2011:NJD


Lin:2015:IAA


Lin:2018:SSS


Lin:2019:CCA


[Liu:2015:MSG]


[Lao:2016:BFD]


[Lysyanskaya:2010:AEC]


[Li:2011:CNS]

REFERENCES

Li:2016:LRC


Ludge:2012:NLD


Lucchese:2010:RPT


Lafitte:2011:CBF


Liu:2010:CIE


[LWK18] Xiong Li, Fan Wu, Muhammad Khurram Khan, Lili

Li:2019:PSA


Lu:2014:HOM


Liu:2010:NDC


Liu:2010:SET

Liu:2011:PIA


Lu:2012:MMA


Li:2010:GCP


Lou:2010:NAS


Luo:2012:ICB

REFERENCES

Li:2012:IIA


Lin:2010:DSM


Li:2011:NIW


Li:2014:IBD


Li:2014:EMK


Lai:2012:RHB

REFERENCES

347

tronic). URL http://
www.sciencedirect.com/
science/article/pii/S0020019012000157.

Li:2012:ESD

www.sciencedirect.com/
science/article/pii/S0020019012001573.

Luo:2014:ARP


Liu:2015:SDS

12:??, May 2015. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Lim:2016:AKE

www.computer.org/csdl/
trans/td/2016/01/07004049-abs.html.

Lu:2014:DAN

www.sciencedirect.com/
science/article/pii/S002001901300272X.

Liu:2015:SAA

Liao:2012:NSM [LyWlZZ12]


Liao:2010:MPC [LyWSZ10]


Lai:2019:NIB [LYX+19]


Liu:2018:SKR [LZY+18]


Li:2013:SSS [LYZ+13]


Liu:2012:SOCa [LZC12a]

Shengli Liu, Fangguo Zhang, and Kefei Chen. Selective opening chosen ciphertext security directly

**Luo:2012:LVT**


**Liu:2014:PKE**


**Liu:2017:ESS**


**Liu:2014:CRA**


**Li:2010:PES**

Liu:2019:IEU


[Li:2012:ESS]


[Li:2016:BMA]


Masdari:2017:STA


MacCormick:2012:NAC


Macrakis:2014:PLS

REFERENCES


[Maffe:2016:UNC]

[Michail:2012:EHT]

[Moskowitz:2010:ITE]

[Malkin:2013:SCB]

[Mangard:2013:KSL]

[Martin:2010:FWL]

[Martin:2010:PCC]
Luther Martin. Protecting credit card information:
encryption vs tokenisation. 


**Matsuda:2014:IBP**


**Matthiessen:2019:RCM**


**Maurer:2012:CCN**

REFERENCES


Ma:2015:BAM


Mazurczy:2013:VSD


Milo:2011:FGB


Mao:2015:PUA


Matias:2018:NNZ


Malone:2013:MOD

Migliore:2018:PPF


Massolino:2015:OSC


Mukhopadhyay:2011:PEA


Madanayake:2012:BPS


McGrew:2017:IDH


McGrayne:2011:TWH

REFERENCES


Mathew:2015:NMB


Majzoub:2012:MRH


Mansouri:2012:ACA

Shohreh Sharif Mansouri and Elena Dubrova. An architectural countermea-
Malina:2018:SET


Mosenia:2017:PTS


Maachaoui:2012:MLA


Meiklejohn:2010:BRB


Menezes:2013:IPB


Menn:2013:ESC


Meshram:2015:EIB

Chandrashekhar Meshram. An efficient ID-based cryptographic encryption based on discrete logarithm problem and integer factorization problem. *Information Processing Letters, 


Matsuda:2014:CCS


Meziani:2012:IPS


Miller:2014:ADS


Mou:2013:CBC


Mohd:2015:SLB


Ma:2019:PFC

[MHW+19] Ruijun Ma, Haifeng Hu, Weixuan Wang, Jia Xu, and Zhengming Li. Pho-


Martinez-Julia:2013:BSI


Miao:2019:PPT


Moessner:2012:SAS


Muller:2012:HPC


Mozaffari-Kermani:2017:FDA

Mehran Mozaffari-Kermani, Reza Azarderakhsh, and Anita Aghaie. Fault detection architectures for post-quantum cryptographic


Miao:2019:PPT


Moessner:2012:SAS


Muller:2012:HPC


Mozaffari-Kermani:2017:FDA

Mehran Mozaffari-Kermani, Reza Azarderakhsh, and Anita Aghaie. Fault detection architectures for post-quantum cryptographic


Moessner:2012:SAS


Muller:2012:HPC


Mozaffari-Kermani:2017:FDA

Mehran Mozaffari-Kermani, Reza Azarderakhsh, and Anita Aghaie. Fault detection architectures for post-quantum cryptographic

stateless hash-based secure signatures benchmarked on
ASIC. ACM Transactions on Embedded Computing
Systems, 16(2):59:1–59:??, April 2017. CODEN ???
ISSN 1539-9087 (print), 1558-3465 (electronic).

McGrew:2016:SMH

Daniel McGrew, Panos
Kampanakis, Scott Fluhrer,
Stefan-Lukas Gazdag, Den-
nis Butin, and Johannes
Buchmann. State manage-
ment for hash-based sig-
natures. Lecture Notes in
Computer Science, 10074:
244–260, 2016. CO-
DEN LNCSD9. ISSN
0302-9743 (print), 1611-
3349 (electronic). URL
https://link.springer.
com/chapter/10.1007/978-
3-319-49100-4_11.

Malik:2012:AIC

Sana Ambreen Malik, As-
ifullah Khan, Mutawarra
Hussain, Khuurram Jawad,
Rafiiullah Chamalawi, and
Abdul Jalil. Authentica-
tion of images for 3D
cameras: Reversibly em-
bedding information using
intelligent approaches.
The Journal of Systems
and Software, 85(11):2665–
2673, November 2012. CO-
DEN JSSODM. ISSN
0164-1212 (print), 1873-
1228 (electronic). URL

Mozaffari-Kermani:2010:CSI

M. Mozaffari-Kermani and
A. Reyhani-Masoleh. Con-
current structure-independent
fault detection schemes for
the Advanced Encryption
Standard. IEEE Transactions
on Computers, 59(5):
608–622, May 2010. CO-
DEN ITCOBD. ISSN 0018-
9340 (print), 1557-9956
(electronic). URL http:
//ieeexplore.ieee.org/
stamp/stamp.jsp?tp=&arnumber=
5406504.

Montecchi:2012:QSE

Leonardo Montecchi, Paolo
Lollini, Andrea Bondavalli,
and Ernesto La Matti-
tina. Quantitative se-
curity evaluation of a
multi-biometric authenti-
cation system. Lecture
Mancillas-Lopez:2010:RHI


Mendez:2016:PES


Manzanares-Lopez:2012:ICU


Ma:2017:LBI


Madhusudhan:2012:DIB


REFERENCES

**Moldovyan:2012:BBD**

**Mahmoody:2014:PPK**

**Marino:2019:ACN**

**Macedo:2017:SSP**

**Mazumder:2017:PSK**

Maity:2013:CRS


Matsuo:2012:MAK


Mukhopadhay:2014:EMP


This paper provides a correction to the algorithm presented in [?], and also supplies a complicated correctness proof.
Monz:2016:RSS

[102x681]367


McKusick:2015:DIF

[102x624]219x645


Minier:2012:RKI

[102x612]93


Mizuki:2011:ASN

[102x431]311x571


Maimut:2012:LCR

[102x399]311x387


Minamoto:2014:BDI

[102x275]311x263

REFERENCES

www.sciencedirect.com/science/article/pii/S0096300313010850

Mone:2013:FPE


Moore:2012:RFF


Moody:2014:DMW


Morad:2012:OEA


Mosca:2018:CEQ


Moulick:2015:RDS


Minier:2012:EEC


Min:2018:AAB

[MPA+18] Donghyun Min, Donggyu Park, Jinwoo Ahn, Ryan Walker, Junghee

Meiklejohn:2016:FBC


Mundhenk:2017:SAN


Mironov:2012:IDP


Mukhamedov:2010:IEP


Maimut:2014:AET

Diana Maimut and Reza Reyhanitabar. Authenticated encryption: Toward next-generation algo-
REFERENCES

Marasco:2014:SAS


Micali:2014:CMS


Manimehalai:2016:NRR


Migliore:2018:HSC


Moataz:2018:SSE


Martinovic:2017:AUP


Steven Myers, Mona Sergi, and abhi shelat. Blackbox construction of a more than non-malleable CCA1 encryption scheme from plaintext awareness. *Journal of Computer Security*,
Marton:2010:RDC


Mashimo:2018:VMS


Mosenia:2017:CCA


Martins:2018:SFH


Muhammad:2018:ISU


Miret:2018:PBC

REFERENCES


Mundy:2017:CGU


Murphy:2010:BRB


Murdoch:2016:IDP


Miri:2012:SAC


Min:2016:RSC


Mishra:2016:AFP

REFERENCES


Modersheim:2018:ABP


Mefenza:2019:CSA


Mannan:2011:LPD


Maes:2012:PFF


Mathew:2012:EIC


Ma:2012:CIS

Chun-Guang Ma, Ding Wang, and Qi-Ming Zhang. Cryptanalysis and improvement of Sood et al.’s dynamic ID-based authentication scheme. Lecture


Mofrad:2018:CSI


Nagy:2010:OTP


Nagy:2010:QCS


Naccache:2016:FHE


Naranjo:2012:SAK

REFERENCES


REFERENCES

Naranjo:2013:FDA


Ni:2013:EIB


Narasimhan:2013:HTD


Ngo:2017:CSS


Nedjah:2016:PYP


NIST. Recommendation
for random number generation using deterministic random bit generators. Special Publication 800-90, National Institute for Standards and Technology, Gaithersburg, MD 20899-8900, USA, 2012. URL http://csrc.nist.gov/publications/PubsSPs.html#800-90A.


George V. Neville-Neil. Kode vicious: Hickory
Nagy:2010:KDV


Navin:2010:ETU


Nose:2011:SWA


Nose:2014:SWS


Novotny:2010:TAE


Nichols:2014:CSS

Tyler Nichols, Joe Pletcher, Braden Hollenbaek, Adam


Nguyen:2010:LAS


Noorman:2017:SLC


Nie:2013:CHB


Natgunanathan:2017:PBM


Ntantogian:2010:GME

Christoforos Ntantogian, Christos Xenakis, and Ioannis Stavrakakis. A generic mechanism for efficient authentication in


REFERENCES

vacv, 10(5):82–85, September/October 2012. ISSN 1540-7993 (print), 1558-4046 (electronic).

Oggier:2011:ACA


Obrien:2012:EPM


Onica:2016:CPP


Oliynykov:2015:NES


Ou:2010:CPA


Ogiela:2018:EBI

Oliveira:2012:STA


Ogiela:2010:UML


Ogiela:2018:LTC


Orlandi:2014:SCN


Obert:2016:PAC

[OPHC16] James Obert, Inna Pivkina, Hong Huang, and

Oppliger:2011:CC


Orejel:2014:E


Owczarek:2012:LPL


Ormond:2016:CPR


Ozboren:2016:SSR

REFERENCES


Olson:2016:SIT


Ohtake:2019:OSA


Orencik:2016:MKS


Okamoto:2012:AAH

Otmani:2010:CTM


Ogiela:2018:VCA


Ohzeki:2012:NWM


Ortiz-Yepes:2014:BSA


Praba:2010:MAC


Parveen:2018:IEE


[Pas13a] Rafael Pass. Unprovably perfect NIZK and non-interactive...

**Pranata:2013:MDR**


**Paulson:2010:SDO**


**Pandit:2012:EFS**


**Poh:2017:SDV**


**Park:2014:FRI**


**Poddar:2019:AED**

Rishabh Poddar, Tobias Boelter, and Raluca Ada


REFERENCES


Patranabis:2019:SCS


Paul:2012:KSS


Pereira:2015:PKE


Pippal:2012:SVU


Pearson:2011:NWC


Persichetti:2013:SAH

[Per13] Edoardo Persichetti. Secure and anonymous hybrid encryption from cod-
Peterson:2011:SWS


Petrlic:2012:PRE


Peinado:2012:CA


Poppelmann:2012:TEA


Peng:2010:SFW


Park:2012:IDF


Pohls:2012:RDI


Parno:2016:PNP


Papas:2012:MLR


Park:2010:SIC

REFERENCES

www.sciencedirect.com/science/article/pii/S0898122110002695

Pieprzyk:2010:TCC


Pointcheval:2012:ACE


Patel:2018:LLA


Premarathne:2015:LDD


Pramila:2018:ICA

Anu Pramila, Anja Keskinaurai, and Tapio Seppänen. Increasing the capturing angle in print-cam robust watermarking. The Journal of Systems and Software,


Peris-Lopez:2010:CSP


Perumal:2019:SDE


Poh:2012:SEC


Pande:2013:SMC


Poursakidis:2010:TPC


Puthal:2017:DDK

Deepak Puthal, Surya Nepal, Rajiv Ranjan, and Jinjun Chen. DLSeF: a dynamic key-length-based efficient real-time security verification model for big data stream. ACM Transactions on Embedded Computing Systems, 16
Papadopoulos:2010:TRM


Park:2011:ACC


P:2018:ABE

REFERENCES

Pereira:2016:SHB


Pendl:2012:ECC


Pyun:2012:IBF


Pathak:2012:PPS


Phan:2012:DDB


Phan:2012:MBT

Papadopoulos:2015:PAP


Pandey:2012:PPS


Piret:2012:PBC


Perez-Resa:2019:SSE


Puthal:2019:SAL


Polyakov:2017:FPR

Yuriy Polyakov, Kurt Rohloff, Gyana Sahu, and Vinod Vaikuntanathan.


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Year</th>
<th>DOI URL</th>
</tr>
</thead>
</table>
Papakostas:2014:MBL


Papamanthou:2016:AHT


Pudovkina:2012:RKA


Pudo:2012:RKA


Pham:2019:SSS

REFERENCES


Poller:2012:EIC


Peng:2010:IWM


Pongaliur:2013:SNS


Philippaerts:2013:CMC


Pei:2015:SWT

Papadopoulos:2010:CAR


Phuong:2018:CBE


Pournaghi:2018:NNE


Patsakis:2015:PSM


Qiu:2018:QDS


Qin:2016:VTQ

Huawang Qin and Yuewei Dai. Verifiable $(t,n)$ threshold quantum secret sharing using $d$-

[Queiroz:2019:WBF]

[Qu:2013:DPA]

[Qin:2018:NUW]
C. Qin, P. Ji, C. Chang, J. Dong, and X. Sun. Non-uniform watermark shar-

[Qiu:2019:CPT]

[Qiu:2017:AAS]
Yue Qiu, Maode Ma, and Shuo Chen. An anonymous authentication scheme for multi-domain machine-
References

412


**Qiu:2017:PSB**


**Qiao:2016:CTC**


**Quaglia:2018:SV**


**Qin:2016:STI**


**Qian:2014:IAF**


REFERENCES

Rankin:2014:HEY


Rankin:2016:HSP


Rao:2010:PAA


Rao:2017:SEC


Rauscher:2015:FMT


Ruoti:2015:WJS


Rupp:2015:CTM

References


Radke:2015:CFA


Reaves:2017:MBM


Rao:2019:HPR


Raisaro:2018:PPS


Rabbachin:2015:WNI

Rao:2017:CFA


Ren:2016:IBE


Reardon:2016:SDD


Reeve:2015:ARC


Ren:2010:CSH


Roh:2010:BSW


Robert-Inacio:2011:SAP

Frédérique Robert-Inacio, Alain Trémeau, Mike


REFERENCES

\url{oxfordjournals.org/cgi/reprint/53/5/581}.

**Rezaeibagha:2019:PSB**


**Rogaway:2016:POP**


**Rao:2012:SSA**


**Riffa-Pous:2012:AHD**


**Rhee:2010:TSS**


**Ren:2015:ASE**

Jianbao Ren, Yong Qi, Yuehua Dai, Xiaoguang Wang, and Yi Shi. AppSec:
References


Rossi:2015:IBS


Rana:2016:DBV


Roy:2017:LOS


Roetteler:2018:QCC


Rangasamy:2012:ERP


Ren:2018:IAS


Rastegari:2019:ECS

[RS1X19] Parvin Rastegari, Willy

Roy:2015:SCP [RSGG15]


Ribas:2015:QBS [RSM15]


See also news story [Ano15a].

Resende:2019:BMI [RSMA19]


Ruj:2014:DA [RSN14]


Rahulamathavan:2019:PP1 [RSR+19]

Ryan:2015:EEVa


Ryan:2015:EEVb


Russo:2015:FPT


Rahulamathavan:2016:UCA


Rodriguez-Vazquez:2012:SCB


Reaves:2018:CSS

REFERENCES


[Ren:2013:DSE] Ling Ren, Xiangyao Yu, Christopher W. Fletcher, Marten van Dijk, and Srinivas Devadas. Design space exploration and optimization of path oblivious RAM in secure processors. *ACM SIGARCH Computer*


Subramanian:2019:SAF


Saarinen:2012:PPK


Suorananta:2012:SAM


Sacco:2014:MC


Sahai:2013:TCT

Amit Sahai, editor. *Theory of cryptography: 10th Theory of Cryptography
REFERENCES


[Sar10b] Palash Sarkar. A simple and generic construction of authenticated encryption with associated
REFERENCES


REFERENCES


Stevens:2017:AFS


Safkhani:2012:SMA


Santos:2014:ACD


Shyu:2010:VMS


Srinivasan:2012:RAP


Saevanee:2015:CUA

REFERENCES


Syta:2014:SAA


Schoenmakers:2010:VS


Schneier:2012:LOE


Schnoor:2012:DES

REFERENCES

[Bruce Schneier: 2013:HDD]

Schneier:2013:HDD


[Schneier: 2015:DGH]

Schneier:2015:DGH


[Schneier: 2016:CHT]

Schneier:2016:CHT


[Schneier: 2018:CAA]

Schneier:2018:CAA


[Edward F. Schaefer: 2015:BRB]

Schaefer:2015:BRB


[Kim B. Schaffer: 2015:ECA]

Schaffer:2015:ECA

REFERENCES

Schneier:2019:CPI


Shrestha:2010:KBA


Stobert:2018:TAL


Seberry:2010:CTAa


Scriber:2018:FDB


Smith-Creasey:2019:NWI

REFERENCES

Shu:2015:PML

Saleh:2010:GTF

Shen:2012:PAS

Shakiba:2010:IID

Souissi:2012:OCP

Shakiba:2014:CCI

Seo:2014:RHI


Seo:2016:RHI


Salman:2018:BMM


Sasaki:2012:IKK


Staples:2019:SAB


Sendrier:2010:PQC

Sendrier:2017:CBC


Serrato:2012:IAN


Sallam:2012:EBM


Sakai:2016:CDN


Sethumadhavan:2016:HEP


Severance:2016:BSB

Seo:2018:AOF


Savas:2014:SMQ


Su:2012:IIN


Shabtai:2010:SAP


Schneier:2015:SWC


Sasdric:2015:ICS

Pascal Sasdrich and Tim Güneysu. Implementing Curve25519 for side-channel–protected elliptic curve cryptography. *ACM Transactions on...*
REFERENCES


REFERENCES

**Sun:2015:FSW**


**Shen:2018:CAL**


**Susilo:2016:EDT**


**Shankar:2012:BDF**


**Sun:2017:PKE**


**Sipiran:2014:SCA**

Ivan Sipiran, Robert Gregor, and Tobias Schreck. Shapes and cryptography: Approximate symme-

Shaolan:2011:EDE


Seyedzadeh:2011:IEA


Song:2015:ADT


Shallit:2010:BRB


Shaw:2013:DE


Syed:2019:TGB

Zahid Syed, Jordan Helmick, Sean Banerjee, and Bojan Cukic. Touch gesture-based authentication on mobile devices: the effects

**Shen:2014:LES**


**Shim:2011:SAT**


**Shparlinski:2010:NWP**


**Suoranta:2012:ASM**


**Shyu:2015:VCR**


**Satir:2012:CBT**

Esra Satir and Hakan Isik. A compression-based text steganography


Kyuuyong Shin, Carlee Joe-Wong, Sangtae Ha, Yung Yi, Injong Rhee, and Douglas S. Reeves. T-Chain: a general incentive scheme for cooperative comput-
REFERENCES

Sherman:2019:OVB


[SK12b]

Sabri:2011:AFS


[SK11]

Sachnev:2012:IME


[SK12a]

Seo:2012:MPM


[SK12b]

Scarani:2014:BPQ


[SK14]

Sepczuk:2018:NRB

Son:2017:NOC


Soupionis:2014:GTA


Seo:2015:AEC


Shin:2017:SSD


Szalachowski:2010:CCG

P. Szalachowski, B. Ksiezezowski, and Z. Kotulski. CMAC, CCM and GCM/GMAC: Advanced modes of operation of symmetric block ciphers in wireless sensor networks. *Information*

Stevens:2015:FCF

Singh:2018:MWT

Scheidat:2012:STT

Schmitz:2012:NA

Srivatsa:2011:ESA

Schultz:2010:MMP
David Schultz, Barbara Liskov, and Moses Liskov. MPSS: Mobile Proactive Secret Sharing. ACM
REFERENCES


Somani:2010:IDS


Sun:2016:RSP


Shao:2012:AKP


Sarkar:2010:CRM


Sarkar:2010:CR


Sorniotti:2010:PSS

Seyedzadeh:2011:IES


Sengupta:2012:SAI


Sencar:2013:DIF


Swami:2018:AAS


Smart:2016:CMS


Stanton:2010:FAD

Paul T. Stanton, Benjamin McKeown, Randal Burns, and Giuseppe Ateniese. FastAD: an authenti-
Salmon:2011:PRN
John K. Salmon, Mark A. Moraes, Ron O. Dror, and David E. Shaw. Parallel random numbers: as easy as 1, 2, 3. In Lathrop et al. [LCK11], pages 16:1–16:12. ISBN 1-4503-0771-X. LCCN ????

Smith:2011:SSX

Smith:2011:RBA

Smith:2015:HHB
REFERENCES


[SP13] Abdul Serwadda and Vir V. Phoha. Examining a large keystroke biometrics dataset for statistical-attack openings. *ACM


Eugene H. Spafford. The strength of encryption.

Safkhani:2014:CCA


See [CJP12].

Sun:2013:IUP


Serwadda:2016:TRR


Shaikh:2010:CTO


Schilling:2012:ATU


Sur:2012:SSU

Arijit Sur and Vignesh

[SRB+12]


[SRAA17]


[SRRM18]


[Steran:2012:ACT]


[Sputar:2017:DPI]

REFERENCES


Shparlinski:2012:CSD


Sendrier:2013:HCE


Sadhya:2017:PRE


Siegel:2019:UOC


Singh:2013:QBF


Smith:2011:SMC

Shahandashti:2015:RUP


Sundararajan:2019:SMC


Shrivastava:2012:UIE


Strydis:2013:SAP


Sood:2011:SDI


Spiez:2012:RCT

[SSU12] Stanisław Spieć, Marian Srebrny, and Jerzy Urbanowicz. Remarks on the classical threshold
secret sharing schemes. *Fundamenta Informaticae*, 114(3-4):345–357, August 2012. CODEN FUMAAJ. ISSN 0169-2968 (print), 1875-8681 (electronic).

> Sahai:2012:DCC


> Schillerwaert:2014:CCA


> Shen:2016:RMM


> Sethumadhavan:2019:SA


> Stallings:2011:CNS


REFERENCES


Stic15

Stil19

Stot12

Suc12

Sung11

Sun16

Shen15


**Song:2016:IBS**


**Song:2017:PPF**


**Sheldon:2012:IWN**


**Su:2016:PSN**


**Sahillioglu:2014:SCM**


Shen:2017:RDP


Sui:2014:DAH


Shah:2019:PCB


Shi:2013:REA


Sun:2017:CPP


REFERENCES


REFERENCES

Taylor:2011:DR

Tang:2015:CER

Testa:2019:SFE

Tan:2017:JDC

Tian:2014:DFS

Tiplea:2014:NSC
REFERENCES

299–303, June 2014. CO-
DEN IFPLAT. ISSN 0020-
0190 (print), 1872-6119
(electronic). URL http://
www.sciencedirect.com/
science/article/pii/S002019014000179.

[TDTD13] Chengdong Tao, Adama
Diene, Shaohua Tang, and
Jintai Ding. Simple ma-
trix scheme for encryp-
tion. Lecture Notes in
Computer Science, 7932:
231–242, 2013. CO-
DEN LNCSD9. ISSN
0302-9743 (print), 1611-
3349 (electronic). URL
http://link.springer.
com/chapter/10.1007/978-
3-642-38616-9_16/.

[Ter11] Saif Terai. Book re-
view: Foundations of Logic
and Mathematics Applica-
tions to Computer Sci-
ence and Cryptography, by
Yves Nievergelt. ACM
SIGACT News, 42(4):17–
21, December 2011. CO-
DEN SIGNDM. ISSN
0163-5700 (print), 1943-
5827 (electronic). See [?].

[TG12] Tamir Tassa and Ehud
Gudes. Secure dis-
tributed computation of
anonymized views of shared
Databases. ACM Trans-
actions on Database Sys-
tems, 37(2):11:1–11:??,
May 2012. CODEN
ATDSD3. ISSN 0362-5915
(print), 1557-4644 (elec-
tronic).

[TG17] Aakanksha Tewari and
B. B. Gupta. Cryptanalysis
of a novel ultra-lightweight
mutual authentication pro-
tocol for IoT devices using
RFID tags. The Journal
of Supercomputing, 73(3):
CODEN JOSUED. ISSN
0920-8542 (print), 1573-
0484 (electronic).

[TGC16] Mary Theofanos, Simson
Garfinkel, and Yee-Yin
Choong. Secure and us-
able enterprise authen-
tication: Lessons from
the field. IEEE Security
& Privacy, 14(5):14–21,
September/October 2016.
CODEN ???? ISSN
Tian:2016:IBS


Toledo:2013:DFS


Thabit:2014:RRW


Takayasu:2019:PKE

Atsushi Takayasu and Noboru Kunihiro. Partial key exposure attacks on RSA: Achieving the Boneh–Durfee bound. *The-

Takayasu:2012:TOE

REFERENCES

Tu:2014:EPB


Tani:2012:EQA


Tu:2013:PAQ


Tariq:2014:SBL


Tan:2016:ESE


Tsaur:2012:ESM

[WJH12] Woei-Jiunn Tsaur, Jia-Hong Li, and Wei-Bin Lee. An efficient and


Toxen:2014:NSS


Tsougenis:2012:PEM


Tan:2016:BIB


Tang:2014:PAB


Taylor:2011:CAS


Tezcan:2016:IID

REFERENCES


[Tschorsch:2016:BBT]

[Tao:2014:CFS]

[Toreini:2017:TRP]

[Tang:2011:IDC]

[Tso:2013:SAI]

[Tseng:2012:ERI]
Tseng:2015:LFI

Tsai:2010:RLI

Tupakula:2015:TES

Thorpe:2012:CRB

Tripunitara:2014:CKM

Wu:2012:SWG

Toor:2018:VQA
Andeep S. Toor, Harry Wechsler, Michele Nappi,


Ulutas:2011:MIS


Ulutas:2013:ISI


Vaikuntanathan:2011:CBN


Vaikuntanathan:2012:HCE


Vigil:2015:IAN


Valamehr:2012:IRM

References


REFERENCES


[Vle12] Mircea Boris Vleju. A client-centric ASM-based approach to identity man-

**Vivek:2014:CSC**


**Vliegen:2015:SRD**


**Veloudis:2016:NPH**


**Vollala:2017:EEM**


**VonMaurich:2015:IQM**


**Varadharajan:2018:AUR**


Vembuselvi:2011:LLL


Vassilev:2016:ESU


Vivek:2012:CSE


Viswanathan:2018:EEG

Vuagnoux:2010:CA


VanDijkhuizen:2018:SNT


Vazirani:2019:FDI


Valente:2019:SSA


Wagstaff:2010:C


Wagner:2016:TPF


Woo:2019:UEM


Wang:2010:NSB


Wang:2013:CRA


Wang:2014:IIA


Wang:2018:LRI


Ward:2011:CCM

Mark Ward. Code-cracking machine returned to life.

**Watts:2010:IP1**


**Waters:2012:FER**


**Watts:2014:ICB**


**Watts:2014:PYI**


**Watts:2015:HGA**


**Wang:2012:PCE**


**Weisse:2017:RLC**

Ofir Weisse, Valeria Bertacco, and Todd Austin. Regain-


Hong Wang, Jie Guan, and Lin Ding. On equivalence relations of state diagram of cascade connection of

[Wang:2016:SSS]

Wang:2016:SSS


[WGF16]

[Wang:2010:DVT]

Wang:2010:DVT


[WGJT10]

[WGZ+12]

Wang:2012:BRR


[WgMdZlZ12]

Wei:2012:NCI


[Wang:2017:DRM]

Yi Wang and Yajun Ha. A DFA-resistant and masked
REFERENCES


[Wang:2018:GAD]


[Wang:2015:EFF]


[Wang:2017:DVP]


[Wang:2018:GAD][WHLH16]


[Wang:2015:EFF][WHLH16]


[Wang:2012:DAA][WHN+12]

Xu An Wang, Xinyi Huang, Xiaoyuan Yang, Longfei Liu, and Xuguang Wu. Further observa-

Wang:2012:NFS


3-642-32205-1_8/.

Wang:2019:RSI


Wang:2019:MBN

[BBG+17].

Wang:2019:MBN


Winder:2017:ROS


Williams:2018:FPD


Winder:2017:ROS

See [BBG+17].
REFERENCES


[Wu:2015:TRM] Guowei Wu, Zioskong Liu, Lin Yao, Jing Deng, and

Qi Wang, Xiangxue Li, and Yu Yu. Anonymity for Bitcoin from secure escrow address. IEEE Access, ??(??):1, ???. 2017. ISSN 2169-3536.


[Wu:2013:FTR] Qianhong Wu, Bo Qin,


Woodworth:2019:SSS


Wang:2015:RSA


Wang:2014:NDH


Watanabe:2012:ITT


Wang:2012:PAC


Wu:2010:EUA


Willis:2013:IFI

Wang:2014:ATF

Wen:2014:ATF

Wang:2011:MMW

Weng:2012:NCC


Wang:2013:NSW


Wang:2013:BSB


Wei:2014:IDC


Wei:2016:APS


Wei:2014:CGR

REFERENCES


(WZM12b) Fushan Wei, Zhenfeng Zhang, and Chuangui Ma. Gateway-oriented


Xi:2012:MDA


Xue:2014:LDP


Xue:2017:CNC


Xue:2019:SEA


Xie:2012:RAA


Xiang:2016:EMP


Xue:2013:TCB


Xie:2013:ECP


Xia:2015:SPK


Xiang:2014:PBA


Xia:2015:SPK

REFERENCES


[SWC10]
Xiang:2010:IEB

[XTK10]
Xiao:2010:TA

[XW12]
Xie:2012:ORI
Min Xie and Libin Wang.

**Xie:2013:SIP**


**Xiong:2012:CBP**


**Xia:2016:SDM**


Xiong:2015:SRE


Xie:2012:DPK


Xiao:2018:KRL


Xing-Yuan:2011:PRS


Xiao:2019:NEA


Xu:2015:ORA


Yang:2010:PII


Yang:2011:PQC


Yang:2014:BEB


Yang:2011:GSS


Yang:2012:PST

REFERENCES


Yu:2017:PDA


Yasuda:2015:MQC


Yan:2016:DEB


Ye:2010:ACC


Yamada:2012:PBR


Ye:2014:NIE


Yu:2010:IBF

Yamada:2017:EPA

Yoo:2011:IRR

Yu:2011:FSI
Jia Yu, Fanyu Kong, Xiangguo Cheng, Rong Hao, and Jianxi Fan. Forward-secure identity-based public-key encryption without random oracles. *Fundamenta Informaticae*, 111(2):241–256, April 2011. CODEN FUS-
REFERENCES

MAAJ. ISSN 0169-2968 (print), 1875-8681 (electronic). See erratum [YFK+12].

Yu:2012:IRI


Young:2013:TPC


Young:2018:AIW


Yum:2011:OPE


Yoshino:2012:SIP


Yum:2011:ACO


Yum:2012:OPE

Yi:2017:ICM


Yuen:2013:ELT


You:2012:DDS


Yang:2019:NAK

REFERENCES


Gang Yu, Xiaoxiao Ma, Zhenfu Cao, Guang Zeng, and Wenbao Han. Accountable CP-ABE with public verifiability: How to effectively protect the outsourced data in cloud.
Ying:2013:PPB


Yu:2010:PSI


Yu:2011:CLE


Young:2015:DWE


Yavuz:2012:BFB


Yavuz:2012:ECR

Attila A. Yavuz, Peng Ning, and Michael K. Reiter. Efficient, compromise resilient and append-only cryptographic schemes for

**Yu:2016:SSD**


**YPRI17**


**Yang:2012:EMA**

References

Yin: 2017: QPE


Yengisetty: 2011: AVC


Yi: 2016: IPA


Yang: 2012: SAK


Yumbul: 2015: EEP


Yang: 2015: EPS

REFERENCES


Yang:2016:ECV


Yeh:2010:TRR

Yuen:2014:TCT

Ylonen:2014:SAA


Yan:2017:PIS [YWL17] Jianhua Yan, Licheng Wang, Jing Li, Muzi Li, Yixan Yang, and Wenbin Yao. Pre-image sample algorithm with irregular Gaussian distribution and construction of identity-based signature. *Concurrency and Computa-
REFERENCES

Yang:2015:RCI

Wang:2011:RDA

Wang:2013:RBC
Xiang-yang Wang, Chun peng Wang, Hong ying Yang, and Pan pan Niu. A robust blind color image watermarking in quaternion Fourier transform domain. The Journal

Yu:2012:NWM

Yang:2010:CRS

Wang:2018:CIW
Xiang-yang Wang, Huan Xu, Si yu Zhang, Lin lin Liang, Pan pan Niu, and Hong ying Yang. A color


REFERENCES


Yoon:2011:SBC


Yesilyurt:2015:RWM


Yu:2019:PSI


Yang:2012:LUC

Bo Yang and Mingwu Zhang. LR-UESDE: a continual-leakage resilient encryption with unbounded extensible set del-
Yang:2012:BPN

Yang:2012:NIB

Yang:2014:PST
Haomin Yang, Yaoxue Zhang, Yuezhi Zhou, Xiaoming Fu, Hao Liu, and Athanasios V. Vasilakos. Provably secure three-party authenticated key agreement protocol us-
REFERENCES


REFERENCES

531

Zhang:2013:RMS

Zhang:2015:PCL

Zhang:2012:TCS

Zhang:2019:EPK

Zhang:2014:GCS

Zhang:2015:IAI
REFERENCES


REFERENCES

Zhao:2010:PSA


Zhou:2016:HFD


Gao:2012:DES


Zadeh:2015:ASP


Zhang:2012:LDC


Zhang:2015:BYO


Zhang:2015:STR

REFERENCES

Zhao:2017:RAS

ZHL15

Zhang:2011:PFB

ZHL15

ZHT16
Youwen Zhu, Zhiqiu Huang, and Tsuyoshi Takagi. Secure and controllable k-NN query over encrypted

Zh:2013:TSC


Zhu:2013:TSC


Zuo:2019:WDH


Zimand:2010:SEC


ZHW15

[ZHW+16] Meng Zhang and Niraj K. Jha. FinFET-based power management for improved DPA resistance with low overhead. *ACM Journal on Emerging Technolo-
REFERENCES

Zeng:2014:NFC

Zhou:2012:CBF

Zhang:2019:CCF

Zhou:2015:PPS

Zhao:2012:IAS

Zhao:2014:TAH

Zhang:2012:EEF


Zhu:2017:PSN


Zhang:2012:CCB


Zhang:2015:RBA


Zhang:2010:ESP


Zaeem:2017:MAI

Zafar:2010:GRN

Zheng:2016:EUV

Zhou:2017:IBB


Zenger:2016:AKE


Zmudzinski:2012:WEU


REFERENCES

Zhao:2012:SSM

Zheng:2018:GDP

Zanon:2019:FKC

Zhang:2012:EHO

Zhou:2018:TPW

Zuo:2018:CSA
Cong Zuo, Jun Shao, Guiyi Wei, Mande Xie, and Min Ji. CCA-secure ABE with

**Zhang:2014:NCM**


**Zhu:2015:PPD**


**Zwattendorfer:2012:CBL**


**Zhang:2016:EEA**


**Zhou:2016:SRB**

REFERENCES

Zhou:2014:SAC


Zhang:2015:FAA


Zhang:2014:LFL


Zhang:2011:AGK


Zhou:2018:QTA


REFERENCES


Zhang:2019:SPB


Zhang:2018:AKE


Zhang:2018:VPA


Zhang:2016:DEP


Zhou:2017:CLR

[Yanwei Zhou and Bo Yang. Continuous leakage-resilient public-key encryption scheme with CCA security. The
Zhou:2017:LRC


Zhang:2017:GFD


Zheng:2010:PS


Zhou:2019:CLR


Zhang:2010:ASL

REFERENCES

www.sciencedirect.com/science/article/pii/S1084804509000976


REFERENCES


Zheng:2015:EPT


Zhou:2017:ENQ


Zaidan:2017:NDW


Zhu:2018:CA

REFERENCES
