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References

Brickell:1988:E

[1] E. F. Brickell. Editorial. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(1):1–2, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Kaliski:1988:DES

[2] Burton S. Kaliski, Jr., Ronald L. Rivest, and Alan T. Sherman. Is the Data Encryption Standard a group? (results of

cycling experiments on DES). *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(1):3–36, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Stinson:1988:SCB

[3] D. R. Stinson. Some constructions and bounds for authentication codes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(1):37–52 (or 37–51??), ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Beauchemin:1988:GRN

[4] Pierre Beauchemin, Gilles Brassard, Claude Crépeau, Claude Goutier, and Carl Pomerance. The generation of random numbers that are probably prime. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(1):53–64, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Chaum:1988:DCP

[5] David Chaum. The dining cryptographers problem: Unconditional sender and recipient untraceability. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(1):65–75, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.cl.cam.ac.uk/~fapp2/steganography/bibliography/1021.html`.

Feige:1988:ZKP

[6] Uriel Feige, Amos Fiat, and Adi Shamir. Zero-knowledge proofs of identity. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(2):77–94, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

McCurley:1988:KDS

[7] Kevin S. McCurley. A key distribution system equivalent to factoring. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(2):95–105, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Buchmann:1988:KES

[8] Johannes Buchmann and H. C. Williams. A key-exchange system based on imaginary quadratic fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(2):107–118, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Stinson:1988:CAS

[9] D. R. Stinson. A construction for authentication/secrecy codes from certain combinatorial designs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(2):119–127, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Beauchemin:1988:GHE

[10] Pierre Beauchemin and Gilles Brassard. Generalization of Hellman's extension to Shannon's approach to cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(2):129–131, October

1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Tompa:1988:HSS

[11] Martin Tompa and Heather Woll. How to share a secret with cheaters. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(2):133–138, ???? 1988. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Koblitz:1989:HC

[12] Neal Koblitz. Hyperelliptic cryptosystems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(3):139–150, ???? 1989. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Luby:1989:SPS

[13] Michael Luby and Charles Rackoff. A study of password security. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(3):151–158, ???? 1989. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Meier:1989:FCA

[14] Willi Meier and Othmar Staffelbach. Fast correlation attacks on certain stream ciphers. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(3): 159–176, ???? 1989. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Boyar:1989:ISP

[15] Joan Boyar. Inferring sequences produced by a linear congruential generator missing low-order bits. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(3):177–184, ???? 1989. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Piper:1989:LCS

[16] Fred Piper and Michael Walker. Linear ciphers and spreads. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 1(3): 185–188, ???? 1989. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Abadi:1990:SCE

[17] Martin Abadi and Joan Feigenbaum. Secure circuit evaluation. A protocol based on hiding information from an oracle. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(1):1–12, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Nishimura:1990:PMM

[18] Kazuo Nishimura and Masaaki Sibuya. Probability to meet in the middle. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(1):13–22, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Stinson:1990:CAS

[19] D. R. Stinson. The combinatorics of authentication and secrecy codes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(1):23–49, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Gong:1990:MKD

[20] Li Gong and David J. Wheeler. A matrix key-distribution scheme. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(1):51–59, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Boyar:1990:DLI

[21] Joan F. Boyar, Stuart A. Kurtz, and Mark W. Krentel. Discrete logarithm implementation of perfect zero-knowledge blobs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(2): 63–76, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Simmons:1990:CPC

[22] Gustavus J. Simmons. Cartesian product construction for unconditionally secure authentication codes that permit arbitration. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(2):77–104, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Niederreiter:1990:CAP

[23] Harald Niederreiter. Combinatorial approach to probabilistic results on the linear-complexity profile of random sequences. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(2):105–112, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Forre:1990:MID

[24] Réjane Forré. Methods and instruments for designing S-boxes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(3):115–130, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Walker:1990:ITB

[25] Michael Walker. Information-theoretic bounds for authentication schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(3):131–143, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Murphy:1990:CFC

[26] Sean Murphy. The cryptanalysis of FEAL-4 with 20 chosen plaintexts. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(3):145–154, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Mitchell:1990:EBF

[27] Chris Mitchell. Enumerating Boolean functions of cryptographic significance. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 2(3):155–170, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Godlewski:1990:KMC

[28] Philippe Godlewski and Chris Mitchell. Key-minimal cryptosystems for unconditional secrecy. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(1):

1–25, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Adams:1990:SDC

[29] Carlisle Adams and Stafford Tavares. Structured design of cryptographically good S-boxes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(1): 27–41, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Merkle:1990:FSO

[30] Ralph C. Merkle. A fast software one-way hash function. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(1): 43–58, ???? 1990. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Berson:1991:GEI

[31] T. A. Berson and R. A. Rueppel. Guest Editor's introduction. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(2):61–62, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Agnew:1991:IFP

[32] G. B. Agnew, R. C. Mullin, I. M. Onyszchuk, and S. A. Vanstone. An implementation for a fast public-key cryptosystem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(2): 63–79, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Gaarder:1991:AFA

[33] Klaus Gaarder and Einar Snekkenes. Applying a formal analysis technique to the CCITT X.509 strong two-way authentication protocol. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(2):81–98, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Haber:1991:HTD

[34] Stuart Haber and W. Scott Stornetta. How to time-stamp a digital document. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(2):99–111, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Matyas:1991:KPC

[35] Stephen M. Matyas. Key processing with control vectors. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(2): 113–136, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Pastor:1991:CCA

[36] Jose Pastor. CRYPTOPOST. A cryptographic application to mail processing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(2):137–146, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Lenstra:1991:CRK

[37] H. W. Lenstra, Jr. On the Chor–Rivest knapsack cryptosystem. *Journal*

of Cryptology: the journal of the International Association for Cryptologic Research, 3(3):149–155, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Micali:1991:EPP

[38] S. Micali and C. P. Schnorr. Efficient, perfect polynomial random number generators. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(3): 157–172, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

DeSoete:1991:NBC

[39] Marijke De Soete. New bounds and constructions for authentication/secrecy codes with splitting. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(3): 173–186, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Kaliski:1991:OWP

[40] Burton S. Kaliski, Jr. One-way permutations on elliptic curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(3):187–199, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Golic:1991:GCA

[41] Jovan Dj. Golić and Miodrag J. Mihaljević. Generalized correlation attack on a class of stream ciphers based on the Levenshtein distance. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 3(3):201–212, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Brickell:1991:EI

[42] E. F. Brickell. Editorial introduction. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(1):1–2, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Biham:1991:DCL

[43] Eli Biham and Adi Shamir. Differential cryptanalysis of DES-like cryptosystems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(1):3–72, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Feigenbaum:1991:GEI

[44] J. Feigenbaum. Guest Editor's introduction. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(2):73, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Beaver:1991:SMP

[45] D. Beaver. Secure multiparty protocols and zero-knowledge proof systems tolerating a faulty minority. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(2):75–122, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Brickell:1991:CIS

[46] E. F. Brickell and D. M. Davenport. On the classification of ideal secret sharing schemes. *Journal of Cryptology:*

the journal of the International Association for Cryptologic Research, 4(2): 123–134, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Maurer:1991:LRP

[47] U. M. Maurer and J. L. Massey. Local randomness in pseudorandom sequences. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(2):135–149, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Naor:1991:BCU

[48] M. Naor. Bit commitment using pseudorandomness. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(2): 151–158, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Schnorr:1991:ESG

[49] C.-P. Schnorr. Efficient signature generation by smart cards. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(3):161–174, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Goutier:1991:SII

[50] C. Goutier S. Bengio, G. Brassard, Y. G. Desmedt and J.-J. Quisquater. Secure implementations of identification systems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(3):175–183, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Boyar:1991:PZK

[51] Joan Boyar, Katalin Friedl, and Carsten Lund. Practical zero-knowledge proofs: Giving hints and using deficiencies. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(3):185–206, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Koblitz:1991:ECI

[52] Neal Koblitz. Elliptic curve implementations of zero-knowledge blobs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 4(3):207–213, ???? 1991. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Damgaard:1992:P

[53] I. B. Damgård. Preface. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(1):1, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Bennett:1992:EQC

[54] Charles Bennett, H., François Bessette, Gilles Brassard, and Louis Salvail. Experimental quantum cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(1):3–28, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Brickell:1992:IIS

[55] Ernest F. Brickell and Kevin S. McCurley. Interactive identification scheme

based on discrete logarithms and factoring. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(1):29–39, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Evertse:1992:WNR

[56] Jan-Hendrik Evertse and Eugène van Heyst. Which new RSA-signatures can be computed from certain given RSA-signatures? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(1): 41–52, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Maurer:1992:CPS

[57] Ueli M. Maurer. Conditionally-perfect secrecy and a provably-secure randomized cipher. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(1): 53–66, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Meier:1992:CPC

[58] Willi Meier and Othmar Staffelbach. Correlation properties of combiners with memory in stream ciphers. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(1):67–86, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Maurer:1992:UST

[59] Ueli M. Maurer. A universal statistical test for random bit generators. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(2):89–105, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Lloyd:1992:CBF

[60] Sheelagh Lloyd. Counting binary functions with certain cryptographic properties. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(2):107–131, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Georgiades:1992:SRS

[61] Jean Georgiades. Some remarks on the security of the identification scheme based on permuted kernels. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(2):133–137, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Loxton:1992:CRC

[62] J. H. Loxton, David S. P. Khoo, Gregory J. Bird, and Jennifer Seberry. A cubic RSA code equivalent to factorization. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(2):139–150, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Brickell:1992:SIB

[63] E. F. Brickell and D. R. Stinson. Some improved bounds on the information rate of perfect secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(3):153–166, ???? 1992.

CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Magliveras:1992:APC

[64] Spyros S. Magliveras and Nasir D. Memon. Algebraic properties of cryptosystem PGM. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(3):167–183, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Phillips:1992:SIS

[65] Steven J. Phillips and Nicholas C. Phillips. Strongly ideal secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(3): 185–191, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Dai:1992:BSD

[66] Zong Duo Dai. Binary sequences derived from ML-sequences over rings I: Periods and minimal polynomials. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 5(3):193–207, ???? 1992. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Brassard:1993:EN

[67] G. Brassard. Editor's note. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(1):1, Winter 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Agnew:1993:AO

[68] G. B. Agnew, T. Beth, R. C. Mullin, and S. A. Vanstone. Arithmetic operations in GF(2^m). *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(1): 3–13, Winter 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Ito:1993:MAS

[69] Mitsuru Ito, Akira Saito, and Takao Nishizeki. Multiple assignment scheme for sharing secret. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(1): 15–20, Winter 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Goldreich:1993:UCT

[70] Oded Goldreich. Uniform-complexity treatment of encryption and zero-knowledge. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(1):21–53, Winter 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Maurer:1993:CCI

[71] Ueli M. Maurer and James L. Massey. Cascade ciphers: The importance of being first. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(1):55–61, Winter 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Boyar:1993:CCZ

[72] Joan Boyar, Carsten Lund, and René Peralta. On the communication com-

plexity of zero-knowledge proofs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(2):65–85, Spring 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Chor:1993:SSI

[73] Benny Chor and Eyal Kushilevitz. Secret sharing over infinite domains. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(2):87–95, Spring 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Goldreich:1993:PZK

[74] Oded Goldreich and Eyal Kushilevitz. A perfect zero-knowledge proof system for a problem equivalent to the discrete algorithm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(2):97–116, Spring 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Schrift:1993:UTN

[75] A. W. Schrift and A. Shamir. Universal tests for nonuniform distributions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(3):119–133, Summer 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Rosenbaum:1993:LBA

[76] Ute Rosenbaum. Lower bound on authentication after having observed a sequence of messages. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6 (3):135–156, Summer 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Capocelli:1993:SSS

[77] R. M. Capocelli, A. De Santis, L. Gargano, and U. Vaccaro. On the size of shares for secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(3):157–167, Summer 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Coppersmith:1993:MNF

[78] Don Coppersmith. Modifications to the number field sieve. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6 (3):169–180, Summer 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Orton:1993:DFP

[79] Glenn Orton, Lloyd Peppard, and Stafford Tavares. Design of a fast pipelined modular multiplier based on a diminished-radix algorithm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(4):183–208, Fall 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Menezes:1993:ECC

[80] Alfred J. Menezes and Scott A. Vanstone. Elliptic curve cryptosystems and their implementation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(4):209–224, Fall 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Lenstra:1993:UIK

[81] Arjen K. Lenstra and Yacov Yacobi. User impersonation in key certification schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 6(4):225–232, Fall 1993. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Goldreich:1994:DPZ

[82] Oded Goldreich and Yair Oren. Definitions and properties of zero-knowledge proof systems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(1):1–32, Winter 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Klapper:1994:VGS

[83] Andrew Klapper. The vulnerability of geometric sequences based on fields of odd characteristic. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(1): 33–51, Winter 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Chor:1994:SPH

[84] Benny Chor, Mihaly Gereb-Graus, and Eyal Kushilevitz. On the structure of the privacy hierarchy. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(1): 53–60, Winter 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Murphy:1994:WCG

[85] Sean Murphy, Kenneth Paterson, and Peter Wild. A weak cipher that generates the symmetric group. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(1):61–65, Winter 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Simmons:1994:PSI

[86] G. J. Simmons. Proof of soundness (integrity) of cryptographic protocols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(2):69–77, Spring 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Kemmerer:1994:TSC

[87] R. Kemmerer, C. Meadows, and J. Millen. Three systems for cryptographic protocol analysis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(2):79–130, Spring 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

OConnor:1994:ACA

[88] Luke O'Connor. An analysis of a class of algorithms for S-box construction. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(3):133–151, Summer 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Teng:1994:FIC

[89] Shang-Hua Teng. Functional inversion and communication complexity. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(3):153–170, Summer 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Scheidler:1994:KEP

[90] Renate Scheidler, Johannes A. Buchmann, and Hugh C. Williams. A key-exchange protocol using real quadratic fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(3):171–199, Summer 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Qu:1994:FEA

[91] Ming Hua Qu and S. A. Vanstone. Factorizations in the elementary Abelian p-group and their cryptographic significance. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(4):201–212, Fall 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

OConnor:1994:ANA

[92] Luke O'Connor and Andrew Klapper. Algebraic nonlinearity and its applications to cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(4):213–227, Fall 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Biham:1994:NTC

[93] E. Biham. New types of cryptanalytic attacks using related keys. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 7(4):229–??, Fall 1994. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Davies:1995:PTS

[94] D. Davies and S. Murphy. Pairs and triplets of DES S-boxes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(1):1–??, Winter 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Nyberg:1995:PSA

[95] Kaisa Nyberg and Lars Ramkilde Knudsen. Provable security against a differential attack. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(1):27–37, Winter 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Blundo:1995:GDS

[96] C. Blundo, A. De Santis, D. R. Stinson, and U. Vaccaro. Graph decompositions and secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(1):39–64, Winter 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

OConnor:1995:DCB

[97] L. O'Connor. On the distribution of characteristics in bijective mappings. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(2):67–??, Spring 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Russell:1995:NSC

[98] Alexander Russell. Necessary and sufficient conditions for collision-free hashing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(2):87–99, Spring 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Vanstone:1995:SRK

[99] S. A. Vanstone and R. J. Zuccherato. Short RSA keys and their generation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(2):101–??, Spring 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Yang:1995:FEB

[100] Yi Xian Yang and Bao An Guo. Further enumerating Boolean functions of cryptographic parameters. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8 (3):115–122, Summer 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Maurer:1995:FGP

[101] Ueli M. Maurer. Fast generation of prime numbers and secure public-key cryptographic parameters. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(3):123–155, Summer 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Blackburn:1995:CPK

[102] Simon Blackburn, Sean Murphy, and Jacques Stern. The cryptanalysis of a public-key implementation of finite group mappings. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(3):157–166, Summer 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Stinson:1995:ICC

[103] D. R. Stinson and J. L. Massey. An infinite class of counterexamples to a conjecture concerning nonlinear resilient functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(3):167–173, Summer 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Pei:1995:ITB

[104] Ding Yi Pei. Information-theoretic bounds for authentication codes and block designs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(4): 177–188, Fall 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Dyer:1995:KSS

[105] Martin Dyer, Trevor Fenner, Alan Frieze, and Andrew Thomason. On key storage in secure networks. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(4):189–??, Fall 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Damgaard:1995:PPS

[106] I. B. Damgård. Practical and provably secure release of a secret and exchange of signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 8(4): 201–??, Fall 1995. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Heys:1996:SPN

[107] Howard M. Heys and Stafford E. Tavares. Substitution-permutation networks resistant to differential and linear cryptanalysis. *Journal of Cryptol-*

ogy: the journal of the International Association for Cryptologic Research, 9(1): 1–19, Winter 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n1p1.html; http://link.springer.de/link/service/journals/00145/bibs/9n1p1.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n1p1.tex; http://link.springer.de/link/service/journals/00145/tocs/00901.html.

Ben-Aroya:1996:DCL

[108] Ishai Ben-Aroya and Eli Biham. Differential cryptanalysis of Lucifer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(1):21–34, Winter 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n1p21.html; http://link.springer.de/link/service/journals/00145/bibs/9n1p21.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n1p21.tex; http://link.springer.de/link/service/journals/00145/tocs/00901.html.

Even:1996:LLD

[109] Shimon Even, Oded Goldreich, and Silvio Micali. On-line/off-line digital signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(1):35–67, Winter 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n1p35.html; http://link.springer.de/link/service/journals/00145/bibs/9n1p35.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n1p35.tex; http://link.springer.de/link/service/journals/00145/tocs/00901.html.

Fischer:1996:BSK

[110] Michael J. Fischer and Rebecca N. Wright. Bounds on secret key exchange using a random deal of cards. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(2):71–99, Spring 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n2p71.html; http://link.springer.de/link/service/journals/00145/bibs/9n2p71.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n2p71.tex; http://link.springer.de/link/service/journals/00145/tocs/00902.html.

Itoh:1996:LCC

[111] Toshiya Itoh, Masafumi Hoshi, and Shigeo Tsujii. A low communication competitive interactive proof system for promised quadratic residuosity. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(2):101–109, Spring 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n2p101.html; http://link.springer.de/link/service/journals/00145/bibs/9n2p101.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n2p101.tex;

http://link.springer.de/link/service/journals/00145/tocs/00902.html.

Golic:1996:CPG

[112] Jovan Dj. Golic. Correlation properties of a general binary combiner with memory. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(2):111–126, Spring 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n2p111.html; http://link.springer.de/link/service/journals/00145/bibs/9n2p111.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n2p111.tex; http://link.springer.de/link/service/journals/00145/tocs/00902.html.

Crepeau:1996:GEI

[113] Claude Crépeau. Guest Editor's introduction. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(3):127–128, Summer 1996. URL http://link.springer.de/link/service/journals/00145/bibs/9n3p127.html; http://link.springer.de/link/service/journals/00145/bibs/9n3p127.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n3p127.tex; http://link.springer.de/link/service/journals/00145/tocs/00902.html.

DeSantis:1996:PPZ

[114] Alfredo De Santis and Giuseppe Persiano. The power of preprocessing in zero-knowledge proofs of knowledge. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(3):129–148, Summer 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n3p129.html; http://link.springer.de/link/service/journals/00145/bibs/9n3p129.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n3p129.tex; http://link.springer.de/link/service/journals/00145/tocs/00903.html.

Bellare:1996:CPN

[115] Mihir Bellare and Moti Yung. Certifying permutations: Noninteractive zero-knowledge based on any trapdoor permutation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(3):149–166, Summer 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n3p149.html; http://link.springer.de/link/service/journals/00145/bibs/9n3p149.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n3p149.tex; http://link.springer.de/link/service/journals/00145/tocs/00903.html.

Goldreich:1996:HCC

[116] Oded Goldreich and Ariel Kahan. How to construct constant-round zero-knowledge proof systems for NP. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(3):167–189, Summer 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n3p167.html; http://link.

springer.de/link/service/journals/00145/bibs/9n3p167.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n3p167.tex; http://link.springer.de/link/service/journals/00145/tocs/00903.html.

Fischer:1996:SPO

[117] M. J. Fischer, S. Micali, and C. Rackoff. A secure protocol for the oblivious transfer (extended abstract). *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(3):191–195, Summer 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n3p191.html; http://link.springer.de/link/service/journals/00145/bibs/9n3p191.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n3p191.tex; http://link.springer.de/link/service/journals/00145/tocs/00903.html.

Impagliazzo:1996:ECS

[118] Russell Impagliazzo and Moni Naor. Efficient cryptographic schemes provably as secure as subset sum. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(4):199–216, Fall 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n4p199.html; http://link.springer.de/link/service/journals/00145/bibs/9n4p199.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n4p199.tex; http://link.springer.de/link/service/journals/00145/tocs/00904.html.

Franklin:1996:JEM

[119] Matthew Franklin and Stuart Haber. Joint encryption and message-efficient secure computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(4):217–232, Fall 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n4p217.html; http://link.springer.de/link/service/journals/00145/bibs/9n4p217.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n4p217.tex; http://link.springer.de/link/service/journals/00145/tocs/00904.html.

Jackson:1996:ISS

[120] Wen-Ai Jackson, Keith M. Martin, and Christine M. O'Keefe. Ideal secret sharing schemes with multiple secrets. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(4):233–250, Fall 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n4p233.html; http://link.springer.de/link/service/journals/00145/bibs/9n4p233.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n4p233.tex; http://link.springer.de/link/service/journals/00145/tocs/00904.html.

Han:1996:PGF

[121] Yenjo Han and Lane A. Hemaspaandra. Pseudorandom generators and the fre-

quency of simplicity. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 9(4): 251–261, Fall 1996. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/9n4p251.html; http://link.springer.de/link/service/journals/00145/bibs/9n4p251.pdf; http://link.springer.de/link/service/journals/00145/bibs/9n4p251.tex; http://link.springer.de/link/service/journals/00145/tocs/00904.html.

deRooij:1997:SPD

[122] Peter de Rooij. On Schnorr's preprocessing for digital signature schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(1):1–16, Winter 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n1p1.html; http://link.springer.de/link/service/journals/00145/bibs/10n1p1.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n1p1.tex; http://link.springer.de/link/service/journals/00145/tocs/01001.html.

Beaver:1997:LRR

[123] D. Beaver, J. Feigenbaum, J. Kilian, and P. Rogaway. Locally random reductions: Improvements and applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(1):17–36, Winter 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n1p17.html; http://link.springer.de/link/service/journals/00145/bibs/10n1p17.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n1p17.tex; http://link.springer.de/link/service/journals/00145/tocs/01001.html.

Itoh:1997:LDC

[124] Toshiya Itoh, Yuji Ohta, and Hiroki Shizuya. A language-dependent cryptographic primitive. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(1):37–49, Winter 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n1p37.html; http://link.springer.de/link/service/journals/00145/bibs/10n1p37.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n1p37.tex; http://link.springer.de/link/service/journals/00145/tocs/01001.html.

Dobbertin:1997:RTC

[125] H. Dobbertin. RIPEMD with two-round compress function is not collision-free. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(1):51–69, Winter 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n1p51.html; http://link.springer.de/link/service/journals/00145/bibs/10n1p51.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n1p51.tex;

http://link.springer.de/link/service/journals/00145/tocs/01001.html.

Kaliski:1997:CMA

[126] B. S. Kaliski. A chosen message attack on Demytko's elliptic curve cryptosystem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(1):71–72, Winter 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n1p71.html; http://link.springer.de/link/service/journals/00145/bibs/10n1p71.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n1p71.tex; http://link.springer.de/link/service/journals/00145/tocs/01001.html.

Fiat:1997:BR

[127] A. Fiat. Batch RSA. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(2):75–88, Spring 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n2p75.html; http://link.springer.de/link/service/journals/00145/bibs/10n2p75.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n2p75.tex; http://link.springer.de/link/service/journals/00145/tocs/01002.html.

Yacobi:1997:BDK

[128] Y. Yacobi and M. J. Beller. Batch Diffie–Hellman key agreement systems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(2):89–96, Spring 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n2p89.html; http://link.springer.de/link/service/journals/00145/bibs/10n2p89.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n2p89.tex; http://link.springer.de/link/service/journals/00145/tocs/01002.html.

Cachin:1997:LIR

[129] C. Cachin and U. M. Maurer. Linking information reconciliation and privacy amplification. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(2):97–110, Spring 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n2p97.html; http://link.springer.de/link/service/journals/00145/bibs/10n2p97.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n2p97.tex; http://link.springer.de/link/service/journals/00145/tocs/01002.html.

Klapper:1997:FSR

[130] Andrew Klapper and Mark Goresky. Feedback shift registers, 2-adic span, and combiners with memory. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(2):111–147, Spring 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n2p111.html; http://link.

springer.de/link/service/journals/00145/bibs/10n2p111.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n2p111.tex; http://link.springer.de/link/service/journals/00145/tocs/01002.html.

Even:1997:CCS

[131] Shimon Even and Yishay Mansour. A construction of a cipher from a single pseudorandom permutation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(3):151–161, Summer 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n3p151.html; http://link.springer.de/link/service/journals/00145/bibs/10n3p151.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n3p151.tex; http://link.springer.de/link/service/journals/00145/tocs/01003.html.

Damgaard:1997:ESH

[132] Ivan B. Damgård, Torben P. Pedersen, and Birgit Pfitzmann. On the existence of statistically hiding bit commitment schemes and fail-stop signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(3):163–194, Summer 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n3p163.html; http://link.springer.de/link/service/journals/00145/bibs/10n3p163.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n3p163.tex; http://link.springer.de/link/service/journals/00145/tocs/01003.html.

Biham:1997:IDA

[133] Eli Biham and Alex Biryukov. An improvement of Davies' attack on DES. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(3):195–205, Summer 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n3p195.html; http://link.springer.de/link/service/journals/00145/bibs/10n3p195.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n3p195.tex; http://link.springer.de/link/service/journals/00145/tocs/01003.html.

Coppersmith:1997:SBP

[134] Don Coppersmith, Jacques Stern, and Serge Vaudenay. The security of the birational permutation signature schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(3):207–221, Summer 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n3p207.html; http://link.springer.de/link/service/journals/00145/bibs/10n3p207.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n3p207.tex; http://link.springer.de/link/service/journals/00145/tocs/01003.html.

Csirmaz:1997:SSM

[135] László Csirmaz. The size of a share must be large. *Journal of Cryptology:*

the journal of the International Association for Cryptologic Research, 10(4): 223–231, Fall 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n4p223.html; http://link.springer.de/link/service/journals/00145/bibs/10n4p223.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n4p223.tex; http://link.springer.de/link/service/journals/00145/tocs/01004.html.

Coppersmith:1997:SSP

[136] Don Coppersmith. Small solutions to polynomial equations, and low exponent RSA vulnerabilities. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(4):233–260, Fall 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n4p233.html; http://link.springer.de/link/service/journals/00145/bibs/10n4p233.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n4p233.tex; http://link.springer.de/link/service/journals/00145/tocs/01004.html.

Jackson:1997:MTA

[137] Wen-Ai Jackson, Keith M. Martin, and Christine M. O'Keefe. Mutually trusted authority-free secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 10(4): 261–289, Fall 1997. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/10n4p261.html; http://link.springer.de/link/service/journals/00145/bibs/10n4p261.pdf; http://link.springer.de/link/service/journals/00145/bibs/10n4p261.tex; http://link.springer.de/link/service/journals/00145/tocs/01004.html.

Kilian:1998:ENZ

[138] Joe Kilian and Erez Petrank. An efficient noninteractive zero-knowledge proof system for NP with general assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(1):1–27, Winter 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n1p1.html; http://link.springer.de/link/service/journals/00145/bibs/11n1p1.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n1p1.tex; http://link.springer.de/link/service/journals/00145/tocs/01101.html.

Sakurai:1998:SCC

[139] Kouichi Sakurai and Hiroki Shizuya. A structural comparison of the computational difficulty of breaking discrete log cryptosystems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(1): 29–43, Winter 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n1p29.html; http://link.springer.de/link/service/journals/00145/bibs/11n1p29.pdf; http://link.springer.de/link/service/

journals/00145/bibs/11n1p29.tex; http://link.springer.de/link/service/journals/00145/tocs/01101.html.

Biham:1998:CMM

[140] Eli Biham. Cryptanalysis of multiple modes of operation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(1):45–58, Winter 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n1p45.html; http://link.springer.de/link/service/journals/00145/bibs/11n1p45.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n1p45.tex; http://link.springer.de/link/service/journals/00145/tocs/01101.html.

Knudsen:1998:AFD

[141] Lars R. Knudsen, Xuejia Lai, and Bart Preneel. Attacks on fast double block length hash functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(1):59–72, Winter 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n1p59.html; http://link.springer.de/link/service/journals/00145/bibs/11n1p59.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n1p59.tex; http://link.springer.de/link/service/journals/00145/tocs/01101.html.

Golic:1998:MCI

[142] Jovan Dj. Golić. On matroid characterization of ideal secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(2):75–86, Spring 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n2p75.html; http://link.springer.de/link/service/journals/00145/bibs/11n2p75.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n2p75.tex; http://link.springer.de/link/service/journals/00145/tocs/01102.html.

Naor:1998:PZK

[143] Moni Naor, Rafail Ostrovsky, Ramarathnam Venkatesan, and Moti Yung. Perfect zero-knowledge arguments for NP using any one-way permutation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(2):87–108, Spring 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n2p87.html; http://link.springer.de/link/service/journals/00145/bibs/11n2p87.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n2p87.tex; http://link.springer.de/link/service/journals/00145/tocs/01102.html.

Scheidler:1998:PKC

[144] R. Scheidler. A public-key cryptosystem using purely cubic fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(2):109–124, Spring 1998. CODEN JOCREQ. ISSN

0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n2p109.html; http://link.springer.de/link/service/journals/00145/bibs/11n2p109.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n2p109.tex; http://link.springer.de/link/service/journals/00145/tocs/01102.html.

Schnorr:1998:BBM

[145] Claus Peter Schnorr and Serge Vaudenay. The black-box model for cryptographic primitives. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(2):125–140, Spring 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n2p125.html; http://link.springer.de/link/service/journals/00145/bibs/11n2p125.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n2p125.tex; http://link.springer.de/link/service/journals/00145/tocs/01102.html.

Balasubramanian:1998:IEC

[146] R. Balasubramanian and Neal Koblitz. The improbability that an elliptic curve has subexponential discrete log problem under the Menezes-Okamoto-Vanstone algorithm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(2):141–145, Spring 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n2p141.html; http://link.springer.de/link/service/journals/00145/bibs/11n2p141.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n2p141.tex; http://link.springer.de/link/service/journals/00145/tocs/01102.html.

Brandt:1998:ZKA

[147] Jørgen Brandt, Ivan Damgård, Peter Landrock, and Torben Pedersen. Zero-knowledge authentication scheme with secret key exchange. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(3):147–159, Summer 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n3p147.html; http://link.springer.de/link/service/journals/00145/bibs/11n3p147.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n3p147.tex; http://link.springer.de/link/service/journals/00145/tocs/01103.html.

Joux:1998:LRT

[148] Antoine Joux and Jacques Stern. Lattice reduction: a toolbox for the cryptanalyst. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(3):161–185, Summer 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n3p161.html; http://link.springer.de/link/service/journals/00145/bibs/11n3p161.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n3p161.tex;

http://link.springer.de/link/service/journals/00145/tocs/01103.html.

Dwork:1998:EEU

[149] Cynthia Dwork and Moni Naor. An efficient existentially unforgeable signature scheme and its applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(3):187–208, Summer 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n3p187.html; http://link.springer.de/link/service/journals/00145/bibs/11n3p187.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n3p187.tex; http://link.springer.de/link/service/journals/00145/tocs/01103.html.

Damgaard:1998:TKT

[150] Ivan B. Damgård and Lars R. Knudsen. Two-key triple encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(3):209–218, Summer 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n3p209.html; http://link.springer.de/link/service/journals/00145/bibs/11n3p209.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n3p209.tex; http://link.springer.de/link/service/journals/00145/tocs/01103.html.

Muller:1998:FME

[151] Volker Müller. Fast multiplication on elliptic curves over small fields of characteristic two. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(4):219–234, Fall 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n4p219.html; http://link.springer.de/link/service/journals/00145/bibs/11n4p219.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n4p219.tex; http://link.springer.de/link/service/journals/00145/tocs/01104.html.

Murphy:1998:AS

[152] Sean Murphy. An analysis of SAFER. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(4):235–251, Fall 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n4p235.html; http://link.springer.de/link/service/journals/00145/bibs/11n4p235.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n4p235.tex; http://link.springer.de/link/service/journals/00145/tocs/01104.html.

Dobbertin:1998:CM

[153] Hans Dobbertin. Cryptanalysis of MD4. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(4):253–271, Fall 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n4p253.html; http://link.springer.de/link/service/journals/

00145/bibs/11n4p253.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n4p253.tex; http://link.springer.de/link/service/journals/00145/tocs/01104.html.

Rogaway:1998:SOE

[154] Phillip Rogaway and Don Coppersmith. A software-optimized encryption algorithm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 11(4): 273–287, Fall 1998. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/11n4p273.html; http://link.springer.de/link/service/journals/00145/bibs/11n4p273.pdf; http://link.springer.de/link/service/journals/00145/bibs/11n4p273.tex; http://link.springer.de/link/service/journals/00145/tocs/01104.html.

vanOorschot:1999:PCS

[155] Paul C. van Oorschot and Michael J. Wiener. Parallel collision search with cryptanalytic applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(1):1–28, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n1p1.html; http://link.springer.de/link/service/journals/00145/papers/12n1p1.pdf; http://link.springer.de/link/service/journals/00145/papers/12n1p1.tex.

Naor:1999:CPP

[156] Moni Naor and Omer Reingold. On the construction of pseudorandom permutations: Luby-Rackoff revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(1):29–66, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n1p29.html; http://link.springer.de/link/service/journals/00145/papers/12n1p29.pdf; http://link.springer.de/link/service/journals/00145/papers/12n1p29.tex.

Smart:1999:FDH

[157] N. P. Smart and S. Siksek. A fast Diffie–Hellman protocol in genus 2. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(1):67–73, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n1p67.html; http://link.springer.de/link/service/journals/00145/papers/12n1p67.pdf; http://link.springer.de/link/service/journals/00145/papers/12n1p67.tex.

Halevi:1999:ECS

[158] Shai Halevi. Efficient commitment schemes with bounded sender and unbounded receiver. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12 (2):77–89, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n2p77.html; http://link.springer.de/link/service/journals/00145/papers/12n2p77.pdf; http:

//link.springer.de/link/service/journals/00145/papers/12n2p77.tex.

Rogaway:1999:BHA

[159] Phillip Rogaway. Bucket hashing and its application to fast message authentication. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(2): 91–115, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n2p91.html; http://link.springer.de/link/service/journals/00145/papers/12n2p91.pdf; http://link.springer.de/link/service/journals/00145/papers/12n2p91.tex.

Bellare:1999:TCA

[160] Mihir Bellare and Ronald L. Rivest. Translucent cryptography — an alternative to key escrow, and its implementation via fractional oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(2): 117–139, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n2p117.html; http://link.springer.de/link/service/journals/00145/papers/12n2p117.pdf; http://link.springer.de/link/service/journals/00145/papers/12n2p117.tex.

Smart:1999:ECC

[161] N. P. Smart. Elliptic curve cryptosystems over small fields of odd characteristic. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(2): 141–151, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n2p141.html; http://link.springer.de/link/service/journals/00145/papers/12n2p141.pdf; http://link.springer.de/link/service/journals/00145/papers/12n2p141.tex.

Blundo:1999:FBA

[162] Carlo Blundo, Alfredo De Santis, Kaoru Kurosawa, and Wakaha Ogata. On a fallacious bound for authentication codes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(3): 155–159, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n3p155.html; http://link.springer.de/link/service/journals/00145/papers/12n3p155.pdf.

Biham:1999:CTM

[163] Eli Biham. Cryptanalysis of triple modes of operation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12 (3):161–184, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n3p161.html; http://link.springer.de/link/service/journals/00145/papers/12n3p161.pdf.

Bernstein:1999:HSR

[164] Daniel J. Bernstein. How to stretch random functions: The security of protected counter sums. *Journal of Cryptology: the journal of the International*

Association for Cryptologic Research, 12 (3):185–192, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n3p185.html; http://link.springer.de/link/service/journals/00145/papers/12n3p185.pdf.

Smart:1999:DLP

[165] N. P. Smart. The discrete logarithm problem on elliptic curves of trace one. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(3): 193–196, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n3p193.html; http://link.springer.de/link/service/journals/00145/papers/12n3p193.pdf.

Burmester:1999:DSF

[166] Mike Burmester, Yvo G. Desmedt, Toshiya Itoh, Kouichi Sakurai, and Hiroki Shizuya. Divertible and subliminal-free zero-knowledge proofs for languages. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(3): 197–223, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n3p197.html; http://link.springer.de/link/service/journals/00145/papers/12n3p197.pdf.

Quinn:1999:BKD

[167] Kathleen A. S. Quinn. Bounds for key distribution patterns. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12 (4):227–239, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n4p227.html; http://link.springer.de/link/service/journals/00145/papers/12n4p227.pdf; http://link.springer.de/link/service/journals/00145/papers/12n4p227.tex.

Joye:1999:CRB

[168] Marc Joye, Arjen K. Lenstra, and Jean-Jacques Quisquater. Chinese remaindering based cryptosystems in the presence of faults. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12 (4):241–245, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n4p241.html; http://link.springer.de/link/service/journals/00145/papers/12n4p241.pdf; http://link.springer.de/link/service/journals/00145/papers/12n4p241.tex.

Shoup:1999:SPI

[169] Victor Shoup. On the security of a practical identification scheme. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(4):247–260, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n4p247.html; http://link.springer.de/link/service/journals/00145/papers/12n4p247.pdf; http://link.springer.de/link/service/

journals/00145/papers/12n4p247.tex.

Blundo:1999:CVC

[170] Carlo Blundo, Alfredo De Santis, and Douglas R. Stinson. On the contrast in visual cryptography schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 12(4):261–289, 1999. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/12n4p261.html; http://link.springer.de/link/service/journals/00145/papers/12n4p261.pdf; http://link.springer.de/link/service/journals/00145/papers/12n4p261.tex.

Goldreich:2000:P

[171] Oded Goldreich. Preface. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(1):1–7, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013001/00130001.html; http://link.springer.de/link/service/journals/00145/papers/0013001/00130001.pdf.

Franklin:2000:SCM

[172] Matthew Franklin and Rebecca N. Wright. Secure communication in minimal connectivity models. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(1):9–30, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013001/00130009.html; http://link.springer.de/link/service/journals/00145/papers/0013001/00130009.pdf.

Hirt:2000:PSG

[173] Martin Hirt and Ueli Maurer. Player simulation and general adversary structures in perfect multiparty computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(1):31–60, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013001/00130031.html; http://link.springer.de/link/service/journals/00145/papers/0013001/00130031.pdf.

Canetti:2000:MAC

[174] Ran Canetti, Shai Halevi, and Amir Herzberg. Maintaining authenticated communication in the presence of breakins. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(1):61–105, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013001/00130061.html; http://link.springer.de/link/service/journals/00145/papers/0013001/00130061.pdf.

Canetti:2000:RVF

[175] Ran Canetti, Eyal Kushilevitz, Rafail Ostrovsky, and Adi Rosén. Randomness versus fault-tolerance. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13

(1):107–142, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013001/00130107.html; http://link.springer.de/link/service/journals/00145/papers/0013001/00130107.pdf.

Canetti:2000:SCM

[176] Ran Canetti. Security and composition of multiparty cryptographic protocols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(1): 143–202, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013001/00130143.html; http://link.springer.de/link/service/journals/00145/papers/0013001/00130143.pdf.

Zbinden:2000:PAQ

[177] H. Zbinden, N. Gisin, B. Huttner, A. Muller, and W. Tittel. Practical aspects of quantum cryptographic key distribution. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13 (2):207–220, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013002/00130207.html; http://link.springer.de/link/service/journals/00145/papers/0013002/00130207.pdf.

Fischlin:2000:SSP

[178] R. Fischlin and C. P. Schnorr. Stronger security proofs for RSA and Rabin bits. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(2): 221–244, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013002/00130221.html; http://link.springer.de/link/service/journals/00145/papers/0013002/00130221.pdf.

Golic:2000:FCA

[179] Jovan Dj. Golic, Mahmoud Salmasizadeh, and Ed Dawson. Fast correlation attacks on the summation generator. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(2): 245–262, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013002/00130245.html; http://link.springer.de/link/service/journals/00145/papers/0013002/00130245.pdf.

Paulus:2000:NPK

[180] Sachar Paulus and Tsuyoshi Takagi. A new public-key cryptosystem over a quadratic order with quadratic decryption time. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13 (2):263–272, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/bibs/0013002/00130263.html; http://link.springer.de/link/service/journals/00145/papers/0013002/00130263.pdf.

Gennaro:2000:RES

[181] Rosario Gennaro, Tal Rabin, Stanislav Jarecki, and Hugo Krawczyk. Robust and efficient sharing of RSA functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(2): 273–300, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/bibs/0013002/00130273.html; http://link.springer.de/link/service/journals/00145/papers/0013002/00130273.pdf`.

Zhang:2000:MCA

[182] Muxiang Zhang. Maximum correlation analysis of nonlinear combining functions in stream ciphers. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(3):301–314, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/00/10007/; http://link.springer.de/link/service/journals/00145/contents/00/10007/paper/10007.pdf`.

Petrank:2000:CMR

[183] Erez Petrank and Charles Rackoff. CBC MAC for real-time data sources. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(3):315–338, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/00/10009/; http://link.springer.de/link/service/journals/00145/contents/00/10009/paper/10009.pdf`.

Coppersmith:2000:PAD

[184] Don Coppersmith and Igor Shparlinski. On polynomial approximation of the discrete logarithm and the Diffie–Hellman mapping. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(3):339–360, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/00/10002/; http://link.springer.de/link/service/journals/00145/contents/00/10002/paper/10002.pdf`.

Pointcheval:2000:SAD

[185] David Pointcheval and Jacques Stern. Security arguments for digital signatures and blind signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(3):361–396, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/00/10003/; http://link.springer.de/link/service/journals/00145/contents/00/10003/paper/10003.pdf`.

Gennaro:2000:RBU

[186] Rosario Gennaro, Tal Rabin, and Hugo Krawczyk. RSA-based undeniable signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(4):397–416, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http:`

//link.springer.de/link/service/journals/00145/contents/00/10001/ ; http://link.springer.de/link/service/journals/00145/contents/00/10001/paper/10001.pdf.

Knudsen:2000:DAS

[187] Lars R. Knudsen. A detailed analysis of SAFER K. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(4):417–436, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10004/ ; http://link.springer.de/link/service/journals/00145/contents/00/10004/paper/10004.pdf.

Pollard:2000:KMD

[188] J. M. Pollard. Kangaroos, Monopoly and discrete logarithms. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(4):437–447, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10010/ ; http://link.springer.de/link/service/journals/00145/contents/00/10010/paper/10010.pdf.

Boyar:2000:SNI

[189] Joan Boyar, Ivan Damgård, and René Peralta. Short non-interactive cryptographic proofs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(4):449–472, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10011/ ; http://link.springer.de/link/service/journals/00145/contents/00/10011/paper/10011.pdf.

Jacobson:2000:CDL

[190] Michael J. Jacobson, Jr. Computing discrete logarithms in quadratic orders. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 13(4):473–492, 2000. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10013/; http://link.springer.de/link/service/journals/00145/contents/00/10013/paper/10013.pdf.

Klapper:2001:ESK

[191] Andrew Klapper. On the existence of secure keystream generators. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(1):1–15, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10014/ ; http://link.springer.de/link/service/journals/00145/contents/00/10014/paper/10014.pdf.

Kilian:2001:HPA

[192] Joe Kilian and Phillip Rogaway. How to protect DES against exhaustive key search (an analysis of DESX). *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(1):17–35, 2001. CODEN JOCREQ. ISSN 0933-2790 (print),

1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10015/ ; http://link.springer.de/link/service/journals/00145/contents/00/10015/paper/10015.pdf.

DiCrescenzo:2001:USP

[193] Giovanni Di Crescenzo, Yuval Ishai, and Rafail Ostrovsky. Universal service-providers for private information retrieval. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(1):37–74, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10008/ ; http://link.springer.de/link/service/journals/00145/contents/00/10008/paper/10008.pdf.

Coppersmith:2001:WQS

[194] Don Coppersmith. Weakness in quaternion signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(2):77–85, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10006/ ; http://link.springer.de/link/service/journals/00145/contents/00/10006/paper/10006.pdf.

Vaudenay:2001:CCR

[195] Serge Vaudenay. Cryptanalysis of the Chor–Rivest cryptosystem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(2):87–100, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10005/ ; http://link.springer.de/link/service/journals/00145/contents/00/10005/paper/10005.pdf.

Boneh:2001:IEE

[196] Dan Boneh, Richard A. DeMillo, and Richard J. Lipton. On the importance of eliminating errors in cryptographic computations. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(2):101–119, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/00/10016/ ; http://link.springer.de/link/service/journals/00145/contents/00/10016/paper/10016.pdf.

Wang:2001:SCM

[197] Yongge Wang and Yvo Desmedt. Secure communication in multicast channels: The answer to Franklin and Wright's question. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(2):121–135, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/01/0002/ ; http://link.springer.de/link/service/journals/00145/contents/01/0002/paper/0002.pdf.

Ye:2001:DAA

[198] Dingfeng Ye, Zongduo Dai, and Kwok-Yan Lam. Decomposing attacks on

asymmetric cryptography based on mapping compositions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(2):137–150, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0001/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0001/paper/0001.pdf`.

Bailey:2001:EAF

[199] Daniel V. Bailey and Christof Paar. Efficient arithmetic in finite field extensions with application in elliptic curve cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(3):153–176, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/00/10012/` ; `http://link.springer.de/link/service/journals/00145/contents/00/10012/paper/10012.pdf`.

Goldmann:2001:CBG

[200] Mikael Goldmann, Mats Näslund, and Alexander Russell. Complexity bounds on general hard-core predicates. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(3):177–195, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0007/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0007/paper/0007.pdf`.

Jakobsen:2001:ABC

[201] Thomas Jakobsen and Lars R. Knudsen. Attacks on block ciphers of low algebraic degree. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(3):197–210, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0003/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0003/paper/0003.pdf`.

Fiat:2001:DTT

[202] Amos Fiat and Tamir Tassa. Dynamic traitor tracing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(3):211–223, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0006/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0006/paper/0006.pdf`.

Scanlon:2001:PKC

[203] Thomas Scanlon. Public key cryptosystems based on Drinfeld modules are insecure. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(4):225–230, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0004/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0004/paper/0004.pdf`.

Kurosawa:2001:AWI

[204] Kaoru Kurosawa, Thomas Johansson, and Douglas R. Stinson. Almost k-wise independent sample spaces and their cryptologic applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(4):231–253, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0010/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0010/paper/0010.pdf`.

Lenstra:2001:SCK

[205] Arjen K. Lenstra and Eric R. Verheul. Selecting cryptographic key sizes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 14(4):255–293, 2001. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0009/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0009/paper/0009.pdf`.

Micali:2002:IES

[206] Silvio Micali and Leonid Reyzin. Improving the exact security of digital signature schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(1):1–18, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0005/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0005/paper/0005.pdf`.

Gaudry:2002:CDF

[207] P. Gaudry, F. Hess, and N. P. Smart. Constructive and destructive facets of Weil descent on elliptic curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(1):19–46, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0011/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0011/paper/0011.pdf`.

Biham:2002:CAX

[208] Eli Biham and Lars R. Knudsen. Cryptanalysis of the ANSI X9.52 CBCM mode. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(1):47–59, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0016/` ; `http://link.springer.de/link/service/journals/00145/contents/01/0016/paper/0016.pdf`.

Moldovyan:2002:CBD

[209] A. A. Moldovyan and N. A. Moldovyan. A cipher based on data-dependent permutations. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(1):61–72, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/`

journals/00145/contents/01/0012/ ; http://link.springer.de/link/service/journals/00145/contents/01/0012/paper/0012.pdf.

Shoup:2002:STC

[210] Victor Shoup and Rosario Gennaro. Securing threshold cryptosystems against chosen ciphertext attack. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(2):75–96, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/01/0020/ ; http://link.springer.de/link/service/journals/00145/contents/01/0020/paper/0020.pdf.

Naor:2002:CPR

[211] Moni Naor and Omer Reingold. Constructing pseudo-random permutations with a prescribed structure. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(2):97–102, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/01/0008/ ; http://link.springer.de/link/service/journals/00145/contents/01/0008/paper/0008.pdf.

Abadi:2002:RTV

[212] Martín Abadi and Phillip Rogaway. Reconciling two views of cryptography (the computational soundness of formal encryption). *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(2):103–127, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/01/0014/ ; http://link.springer.de/link/service/journals/00145/contents/01/0014/paper/0014.pdf.

Galbraith:2002:ECP

[213] Steven D. Galbraith. Elliptic curve Paillier schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(2):129–138, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/01/0015/ ; http://link.springer.de/link/service/journals/00145/contents/01/0015/paper/0015.pdf.

Johnston:2002:AKE

[214] Anna M. Johnston and Peter S. Gemmell. Authenticated key exchange provably secure against the man-in-the-middle attack. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(2):139–148, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.de/link/service/journals/00145/contents/01/0017/ ; http://link.springer.de/link/service/journals/00145/contents/01/0017/paper/0017.pdf.

Nguyen:2002:IDS

[215] Phong Q. Nguyen and Igor E. Shparlinski. The insecurity of the Digital Signature Algorithm with partially known nonces. *Journal of Cryp-*

tology: the journal of the International Association for Cryptologic Research, 15(3):151–176, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/02/0021/index.html; http://link.springer.de/link/service/journals/00145/contents/02/0021/paper/s00145-002-0021-3.pdf`.

Lindell:2002:PPD

[216] Yehuda Lindell and Benny Pinkas. Privacy preserving data mining. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(3):177–206, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/01/0019/index.html; http://link.springer.de/link/service/journals/00145/contents/01/0019/paper/s00145-001-0019-2.pdf`.

Knudsen:2002:SFC

[217] Lars R. Knudsen. The security of Feistel ciphers with six rounds or less. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(3):207–222, 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.de/link/service/journals/00145/contents/02/9839/index.html; http://link.springer.de/link/service/journals/00145/contents/02/9839/paper/s00145-002-9839-y.pdf`.

Shoup:2002:OR

[218] Victor Shoup. OAEP reconsidered. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(4):223–249, September 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Catalano:2002:PTF

[219] Dario Catalano, Rosario Gennaro, and Nick Howgrave-Graham. Paillier's trapdoor function hides up to $O(n)$ bits. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(4):251–269, September 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Bellare:2002:NNF

[220] Mihir Bellare. A note on negligible functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(4):271–284, September 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Magliveras:2002:NAD

[221] S. S. Magliveras, D. R. Stinson, and Tran van Trung. New approaches to designing public key cryptosystems using one-way functions and trapdoors in finite groups. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 15(4):285–297, September 2002. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Myers:2003:EAS

[222] Steven Myers. Efficient amplification of the security of weak pseudo-random function generators. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(1):1–24, January 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Beimel:2003:BAM

[223] Amos Beimel and Shlomi Dolev. Buses for anonymous message delivery. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(1):25–39, January 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Golic:2003:EPC

[224] Jovan Dj. Golic and Renato Menicocci. Edit probability correlation attacks on stop/go clocked keystream generators. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(1):41–68, January 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Goldreich:2003:SME

[225] Oded Goldreich and Vered Rosen. On the security of modular exponentiation with application to the construction of pseudorandom generators. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(2):71–93, March 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Ben-Or:2003:THI

[226] Michael Ben-Or and Dan Gutfreund. Trading help for interaction in statistical zero-knowledge proofs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(2):95–116, March 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Muller:2003:PPT

[227] Siguna Müller. A probable prime test with very high confidence for $nL3$ mod 4. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(2):117–139, March 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Lindell:2003:PCT

[228] Yehuda Lindell. Parallel coin-tossing and constant-round secure two-party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(3): 143–184, June 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Bellare:2003:OMR

[229] M. Bellare, C. Namprempre, D. Pointcheval, and M. Semanko. The one-more-RSA-inversion problems and the security of Chaum's blind signature scheme. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(3):185–215, June 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Brassard:2003:OTP

[230] Gilles Brassard, Claude Crépeau, and Stefan Wolf. Oblivious transfers and privacy amplification. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*,

16(4):219–237, September 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Joux:2003:SDD

[231] Antoine Joux and Kim Nguyen. Separating decision Diffie–Hellman from computational Diffie–Hellman in cryptographic groups. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(4):239–247, September 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Vaudenay:2003:DTB

[232] Serge Vaudenay. Decorrelation: a theory for block cipher security. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(4):249–286, September 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Kalai:2003:GRF

[233] Adam Kalai. Generating random factored numbers, easily. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 16(4):287–289, September 2003. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://people.cs.uchicago.edu/~kalai/factor/factor.html`.

Goldreich:2004:P

[234] Oded Goldreich. Preface. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(1):1–3, January 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Dziembowski:2004:ORE

[235] Stefan Dziembowski and Ueli Maurer. Optimal randomizer efficiency in the bounded-storage model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(1):5–26, January 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Lu:2004:EAS

[236] Chi-Jen Lu. Encryption against storage-bounded adversaries from on-line strong extractors. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(1):27–42, January 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Vadhan:2004:CLC

[237] Salil P. Vadhan. Constructing locally computable extractors and cryptosystems in the bounded-storage model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(1):43–77, January 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Fujisaki:2004:ROS

[238] Eiichiro Fujisaki, Tatsuaki Okamoto, David Pointcheval, and Jacques Stern. RSA-OAEP is secure under the RSA assumption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(2):81–104, March 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Wiener:2004:FCC

[239] Michael J. Wiener. The full cost of cryptanalytic attacks. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(2):105–124, March 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Beimel:2004:RSC

[240] Amos Beimel, Yuval Ishai, and Tal Malkin. Reducing the servers — computation in Private Information Retrieval: PIR with preprocessing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(2):125–151, March 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Canetti:2004:AVN

[241] Ran Canetti, Ivan Damgård, Stefan Dziembowski, Yuval Ishai, and Tal Malkin. Adaptive versus non-adaptive security of multi-party protocols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(3):153–207, June 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Hast:2004:NOS

[242] Gustav Hast. Nearly one-sided tests and the Goldreich–Levin predicate. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(3):209–229, June 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Lenstra:2004:P

[243] Arjen K. Lenstra. Preface. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(4):233, September 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=17&issue=4&spage=233`.

Miller:2004:WPE

[244] Victor S. Miller. The Weil pairing, and its efficient calculation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(4):235–261, September 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=17&issue=4&spage=235`.

Joux:2004:ORP

[245] Antoine Joux. A one round protocol for tripartite Diffie–Hellman. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(4):263–276, September 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=17&issue=4&spage=263`.

Verheul:2004:EXM

[246] Eric R. Verheul. Evidence that XTR is more secure than supersingular elliptic curve cryptosystems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(4):277–296, September 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.`

asp?genre=article&issn=0933-2790&volume=17&issue=4&spage=277.

Boneh:2004:SSW

[247] Dan Boneh, Ben Lynn, and Hovav Shacham. Short signatures from the Weil pairing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(4): 297–319, September 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=17&issue=4&spage=297.

Barreto:2004:EIP

[248] Paulo S. L. M. Barreto, Ben Lynn, and Michael Scott. Efficient implementation of pairing-based cryptosystems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 17(4): 321–334, September 2004. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=17&issue=4&spage=321.

Naor:2005:CSO

[249] Moni Naor and Benny Pinkas. Computationally secure oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18 (1):1–35, January 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=1&spage=1.

Fitzi:2005:MCP

[250] Matthias Fitzi, Juan A. Garay, Ueli Maurer, et al. Minimal complete primitives for secure multi-party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18 (1):37–61, January 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=1&spage=37.

Cohen:2005:ASW

[251] Henri Cohen. Analysis of the sliding window powering algorithm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(1):63–76, January 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=1&spage=63.

Dupont:2005:BCA

[252] Régis Dupont, Andreas Enge, and François Morain. Building curves with arbitrary small MOV degree over finite prime fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(2):79–89, April 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=2&spage=79.

Gennaro:2005:IPR

[253] Rosario Gennaro. An improved pseudo-random generator based on the dis-

crete logarithm problem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(2):91–110, April 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=2&spage=91`.

Black:2005:CMA

[254] John Black and Phillip Rogaway. CBC MACs for arbitrary-length messages: The three-key constructions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(2):111–131, April 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=2&spage=111`.

Lo:2005:EQK

[255] Hoi-Kwong Lo, H. F. Chau, and M. Ardehali. Efficient quantum key distribution scheme and a proof of its unconditional security. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(2):133–165, April 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=2&spage=133`.

Tassa:2005:LBD

[256] Tamir Tassa. Low bandwidth dynamic traitor tracing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(2):167–183, April 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=2&spage=167`.

Canetti:2005:P

[257] Ran Canetti. Preface. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(3):187–189, July 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=3&spage=187`.

Considine:2005:BAG

[258] Jeffrey Considine, Matthias Fitzi, Matthew Franklin, Leonid A. Levin, Ueli Maurer, and David Metcalf. Byzantine agreement given partial broadcast. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18 (3):191–217, July 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=3&spage=191`.

Cachin:2005:ROC

[259] Christian Cachin, Klaus Kursawe, and Victor Shoup. Random oracles in Constantinople: Practical asynchronous Byzantine agreement using cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18 (3):219–246, July 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http:`

//www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=3&spage=219.

Goldwasser:2005:SMP

[260] Shafi Goldwasser and Yehuda Lindell. Secure multi-party computation without agreement. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(3):247–287, July 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=3&spage=247.

Biham:2005:CSR

[261] Eli Biham, Alex Biryukov, and Adi Shamir. Cryptanalysis of Skipjack reduced to 31 rounds using impossible differentials. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(4):291–311, September 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=4&spage=291.

Kent:2005:SCB

[262] Adrian Kent. Secure classical bit commitment using fixed capacity communication channels. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(4):313–335, September 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=4&spage=313.

vonzurGathen:2005:PNB

[263] Joachim von zur Gathen and Michael Nöcker. Polynomial and normal bases for finite fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(4):337–355, September 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=4&spage=337.

Avanzi:2005:CCM

[264] Roberto M. Avanzi. The complexity of certain multi-exponentiation techniques in cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(4):357–373, September 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=4&spage=357.

Knudsen:2005:PKR

[265] Lars R. Knudsen and Chris J. Mitchell. Partial key recovery attack against RMAC. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(4):375–389, September 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=4&spage=375.

Blundo:2005:ADD

[266] Carlo Blundo and Paolo D'Arco. Analysis and design of distributed key dis-

tribution centers. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 18(4):391–414, September 2005. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=18&issue=4&spage=391`.

Denef:2006:EKA

[267] Jan Denef and Frederik Vercauteren. An extension of Kedlaya's algorithm to hyperelliptic curves in characteristic 2. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (1):1–25, January 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=1&spage=1`.

MacKenzie:2006:TPA

[268] Philip MacKenzie, Thomas Shrimpton, and Markus Jakobsson. Threshold password-authenticated key exchange. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (1):27–66, January 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=1&spage=27`.

Katz:2006:CSN

[269] Jonathan Katz and Moti Yung. Characterization of security notions for probabilistic private-key encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19(1):67–95, January 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=1&spage=67`.

Chang:2006:IBO

[270] Yan-Cheng Chang, Chun-Yuan Hsiao, and Chi-Jen Lu. The impossibility of basing one-way permutations on central cryptographic primitives. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19(1):97–114, January 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=1&spage=97`.

Teske:2006:ECT

[271] Edlyn Teske. An elliptic curve trapdoor system. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (1):115–133, January 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=1&spage=115`.

Canetti:2006:LUC

[272] Ran Canetti, Eyal Kushilevitz, and Yehuda Lindell. On the limitations of universally composable two-party computation without set-up assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (2):135–167, April 2006. CODEN

JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=2&spage=135.

Garay:2006:SZK

[273] Juan A. Garay, Philip MacKenzie, and Ke Yang. Strengthening zero-knowledge protocols using signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19(2):169–209, April 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=2&spage=169.

Jacobson:2006:IRQ

[274] Michael J. Jacobson, Renate Scheidler, and Hugh C. Williams. An improved real-quadratic-field-based key exchange procedure. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19(2):211–239, April 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=2&spage=211.

Goldreich:2006:SKG

[275] Oded Goldreich and Yehuda Lindell. Session-key generation using human passwords only. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19(3):241–340, July 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=3&spage=241.

Blaser:2006:PCC

[276] Markus Bläser, Andreas Jakoby, Maciej Liskiewicz, and Bodo Manthey. Private computation: k-connected versus 1-connected networks. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19(3):341–357, July 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=3&spage=341.

Lindell:2006:SCC

[277] Yehuda Lindell. A simpler construction of CCA2-secure public-key encryption under general assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19(3):359–377, July 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=3&spage=359.

Biham:2006:PSQ

[278] Eli Biham, Michel Boyer, P. Oscar Boykin, Tal Mor, and Vwani Roychowdhury. A proof of the security of quantum key distribution. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19(4):381–439, October 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=4&spage=381.

Hong:2006:KIK

[279] Deukjo Hong, Seokhie Hong, Wonil Lee, Sangjin Lee, Jongin Lim, Jaechul Sung, and Okyeon Yi. Known-IV, known-in-advance-IV, and replayed-and-known-IV attacks on multiple modes of operation of block ciphers. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (4):441–462, October 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=4&spage=441`.

Girault:2006:FAS

[280] Marc Girault, Guillaume Poupard, and Jacques Stern. On the fly authentication and signature schemes based on groups of unknown order. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (4):463–487, October 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=4&spage=463`.

Damgard:2006:EQF

[281] Ivan Bjerre Damgard and Gudmund Skovbjerg Frandsen. An extended quadratic Frobenius primality test with average- and worst-case error estimate. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (4):489–520, October 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=4&spage=489`.

Harnik:2006:CTP

[282] Danny Harnik, Moni Naor, Omer Reingold, and Alon Rosen. Completeness in two-party secure computation: a computational view. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (4):521–552, October 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=4&spage=521`.

Luca:2006:ECL

[283] Florian Luca and Igor E. Shparlinski. Elliptic curves with low embedding degree. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 19 (4):553–562, October 2006. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=19&issue=4&spage=553`.

Anonymous:2007:EN

[284] Anonymous. Editor's note. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(1):1, January 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=1&spage=1`.

Koblitz:2007:ALS

[285] Neal Koblitz and Alfred J. Menezes. Another look at "provable security". *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20 (1):3–37, January 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=1&spage=3`.

Coron:2007:DPT

[286] Jean-Sebastien Coron and Alexander May. Deterministic polynomial-time equivalence of computing the RSA secret key and factoring. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(1):39–50, January 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=1&spage=39`.

Gennaro:2007:SDK

[287] Rosario Gennaro, Stanislaw Jarecki, Hugo Krawczyk, and Tal Rabin. Secure distributed key generation for discrete-log based cryptosystems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(1):51–83, January 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=1&spage=51`.

Katz:2007:SPA

[288] Jonathan Katz and Moti Yung. Scalable protocols for authenticated group key exchange. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20 (1):85–113, January 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=1&spage=85`.

Catalano:2007:THI

[289] Dario Catalano, David Pointcheval, and Thomas Pornin. Trapdoor hard-to-invert group isomorphisms and their application to password-based authentication. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(1): 115–149, January 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=1&spage=115`.

Haastad:2007:SII

[290] Johan Håstad. The security of the IAPM and IACBC modes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(2):153–163, April 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=2&spage=153`.

Ding:2007:CRO

[291] Yan Zong Ding, Danny Harnik, Alon Rosen, and Ronen Shaltiel. Constant-

round oblivious transfer in the bounded storage model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(2):165–202, April 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=2&spage=165`.

Baek:2007:FPS

[292] Joonsang Baek, Ron Steinfeld, and Yuliang Zheng. Formal proofs for the security of signcryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(2):203–235, April 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=2&spage=203`.

Tassa:2007:HTS

[293] Tamir Tassa. Hierarchical threshold secret sharing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(2):237–264, April 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=2&spage=237`.

Canetti:2007:FSP

[294] Ran Canetti, Shai Halevi, and Jonathan Katz. A forward-secure public-key encryption scheme. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(3):265–294, July 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=3&spage=265`.

Beimel:2007:RIT

[295] Amos Beimel and Yoav Stahl. Robust information-theoretic private information retrieval. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(3):295–321, July 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=3&spage=295`.

Blundo:2007:USD

[296] Carlo Blundo, Paolo D'Arco, Alfredo De Santis, and Douglas Stinson. On unconditionally secure distributed oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(3):323–373, July 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=3&spage=323`.

Cheng:2007:PPO

[297] Qi Cheng. Primality proving via one round in ECPP and one iteration in AKS. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(3):375–387, July 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.`

asp?genre=article&issn=0933-2790&volume=20&issue=3&spage=375.

Tsaban:2007:TCK

[298] Boaz Tsaban. Theoretical cryptanalysis of the Klimov–Shamir number generator TF-1. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(3):389–392, July 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=3&spage=389.

Gennaro:2007:RES

[299] Rosario Gennaro, Tal Rabin, Stanislav Jarecki, and Hugo Krawczyk. Robust and efficient sharing of RSA functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(3):393, July 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=3&spage=393.

Gennaro:2007:RBU

[300] Rosario Gennaro, Tal Rabin, and Hugo Krawczyk. RSA-based undeniable signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(3):394, July 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=3&spage=394.

Abadi:2007:RTV

[301] Martin Abadi and Phillip Rogaway. Reconciling two views of cryptography (the computational soundness of formal encryption). *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(3):395, July 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=3&spage=395.

Ostrovsky:2007:PSS

[302] Rafail Ostrovsky and William E. Skeith. Private searching on streaming data. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(4):397–430, October 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=4&spage=397.

Kalai:2007:CCS

[303] Yael Tauman Kalai, Yehuda Lindell, and Manoj Prabhakaran. Concurrent composition of secure protocols in the timing model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(4):431–492, October 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=4&spage=431.

Goh:2007:ESS

[304] Eu-Jin Goh, Stanislaw Jarecki, Jonathan Katz, and Nan Wang. Efficient signature schemes with tight reductions to the Diffie–Hellman problems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 20(4): 493–514, October 2007. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=20&issue=4&spage=493`.

Haastad:2008:PCA

[305] Johan Håstad and Mats Näslund. Practical construction and analysis of pseudo-randomness primitives. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(1):1–26, January 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=1&spage=1`.

Coppersmith:2008:CII

[306] D. Coppersmith, J. S. Coron, F. Grieu, S. Halevi, C. Jutla, D. Naccache, and J. P. Stern. Cryptanalysis of ISO/IEC 9796-1. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(1):27–51, January 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=1&spage=27`.

Nguyen:2008:SSK

[307] Minh-Huyen Nguyen and Salil Vadhan. Simpler session-key generation from short random passwords. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(1):52–96, January 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=1&spage=52`.

Abe:2008:TKN

[308] Masayuki Abe, Rosario Gennaro, and Kaoru Kurosawa. Tag-KEM/DEM: a new framework for hybrid encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21 (1):97–130, January 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=1&spage=97`.

Selcuk:2008:PSL

[309] Ali Aydın Selçuk. On probability of success in linear and differential cryptanalysis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21 (1):131–147, January 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=1&spage=131`.

Boneh:2008:SSR

[310] Dan Boneh and Xavier Boyen. Short signatures without random oracles

and the SDH assumption in bilinear groups. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21 (2):149–177, April 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=2&spage=149`.

Bentahar:2008:GCI

[311] K. Bentahar, P. Farshim, J. Malone-Lee, and N. P. Smart. Generic constructions of identity-based and certificateless KEMs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(2):178–199, April 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=2&spage=178`.

Lindell:2008:LBI

[312] Yehuda Lindell. Lower bounds and impossibility results for concurrent self composition. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21 (2):200–249, April 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=2&spage=200`.

Renault:2008:PRP

[313] Jérôme Renault and Tristan Tomala. Probabilistic reliability and privacy of communication using multicast in general neighbor networks. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(2):250–279, April 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=2&spage=250`.

Overbeck:2008:SAP

[314] R. Overbeck. Structural attacks for public key cryptosystems based on Gabidulin codes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(2):280–301, April 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=2&spage=280`.

Katz:2008:HEP

[315] Jonathan Katz and Yehuda Lindell. Handling expected polynomial-time strategies in simulation-based security proofs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21 (3):303–349, July 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=3&spage=303`.

Abdalla:2008:SER

[316] Michel Abdalla, Mihir Bellare, Dario Catalano, Eike Kiltz, Tadayoshi Kohno, Tanja Lange, John Malone-Lee, Gregory Neven, Pascal Paillier, and Haixia Shi. Searchable encryption revisited: Consistency properties, relation to anony-

mous IBE, and extensions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(3):350–391, July 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=3&spage=350`.

Barkan:2008:ICO

[317] Elad Barkan, Eli Biham, and Nathan Keller. Instant ciphertext-only cryptanalysis of GSM encrypted communication. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21 (3):392–429, July 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=3&spage=392`.

Lu:2008:CEL

[318] Yi Lu and Serge Vaudenay. Cryptanalysis of an E0-like combiner with memory. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21 (3):430–457, July 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=3&spage=430`.

Matucci:2008:CSP

[319] Francesco Matucci. Cryptanalysis of the Shpilrain–Ushakov protocol for Thompson's group. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(3):458–468, July 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=3&spage=458`.

Bellare:2008:AER

[320] Mihir Bellare and Chanathip Namprempre. Authenticated encryption: Relations among notions and analysis of the generic composition paradigm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21 (4):469–491, October 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=4&spage=469`.

KAsters:2008:RBN

[321] Ralf Küsters, Anupam Datta, John C. Mitchell, and Ajith Ramanathan. On the relationships between notions of simulation-based security. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(4): 492–546, October 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=4&spage=492`.

Jutla:2008:EMA

[322] Charanjit S. Jutla. Encryption modes with almost free message integrity. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(4):

547–578, October 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=4&spage=547`.

Jain:2008:NBC

[323] Rahul Jain. New binding-concealing trade-offs for quantum string commitment. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(4): 579–592, October 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=4&spage=579`.

Diem:2008:ICC

[324] Claus Diem and Emmanuel Thomé. Index calculus in class groups of non-hyperelliptic curves of genus three. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 21(4): 593–611, October 2008. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=21&issue=4&spage=593`.

Bellare:2009:SPI

[325] Mihir Bellare, Chanathip Namprempre, and Gregory Neven. Security proofs for identity-based identification and signature schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(1):1–61, January 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=1&spage=1`.

Lempken:2009:PKC

[326] Wolfgang Lempken, Trung van Tran, Spyros S. Magliveras, and Wandi Wei. A public key cryptosystem based on non-abelian finite groups. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(1):62–74, January 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=1&spage=62`.

Impagliazzo:2009:CTD

[327] Russell Impagliazzo, Ragesh Jaiswal, and Valentine Kabanets. Chernoff-type direct product theorems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(1):75–92, January 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=1&spage=75`.

Charles:2009:CHF

[328] Denis X. Charles, Kristin E. Lauter, and Eyal Z. Goren. Cryptographic hash functions from expander graphs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(1):93–113, January 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.`

asp?genre=article&issn=0933-2790&volume=22&issue=1&spage=93.

Bender:2009:RSS

[329] Adam Bender, Jonathan Katz, and Ruggero Morselli. Ring signatures: Stronger definitions, and constructions without random oracles. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (1):114–138, January 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=1&spage=114.

Nguyen:2009:LPC

[330] Phong Q. Nguyen and Oded Regev. Learning a parallelepiped: Cryptanalysis of GGH and NTRU signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (2):139–160, April 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=2&spage=139.

Lindell:2009:PSY

[331] Yehuda Lindell and Benny Pinkas. A proof of security of Yao's protocol for two-party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(2):161–188, April 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=2&spage=161.

Moran:2009:NIT

[332] Tal Moran, Ronen Shaltiel, and Amnon Ta-Shma. Non-interactive timestamping in the bounded-storage model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(2):189–226, April 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=2&spage=189.

Tassa:2009:MSS

[333] Tamir Tassa and Nira Dyn. Multipartite secret sharing by bivariate interpolation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (2):227–258, April 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=2&spage=227.

Barbosa:2009:CDU

[334] M. Barbosa, A. Moss, and D. Page. Constructive and destructive use of compilers in elliptic curve cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (2):259–281, April 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=2&spage=259.

Haitner:2009:RCA

[335] Iftach Haitner, Omer Horvitz, Jonathan Katz, Chiu-Yuen Koo, Ruggero Morselli,

et al. Reducing complexity assumptions for statistically-hiding commitment. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (3):283–310, July 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=3&spage=283`.

Black:2009:IHE

[336] J. Black, M. Cochran, and T. Shrimpton. On the impossibility of highly-efficient blockcipher-based hash functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (3):311–329, July 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=3&spage=311`.

Rubin:2009:UAV

[337] K. Rubin and A. Silverberg. Using Abelian varieties to improve pairing-based cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(3):330–364, July 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=3&spage=330`.

Dedic:2009:ULB

[338] Nenad Dedić, Gene Itkis, Leonid Reyzin, and Scott Russell. Upper and lower bounds on black-box steganography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(3):365–394, July 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=3&spage=365`.

Lindell:2009:GCU

[339] Yehuda Lindell. General composition and universal composability in secure multiparty computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(3):395–428, July 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=3&spage=395`.

Applebaum:2009:CCI

[340] Benny Applebaum, Yuval Ishai, and Eyal Kushilevitz. Cryptography with constant input locality. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (4):429–469, October 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=4&spage=429`.

Cash:2009:TDP

[341] David Cash, Eike Kiltz, and Victor Shoup. The twin Diffie–Hellman problem and applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (4):470–504, October 2009. CODEN

JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=4&spage=470.

Smith:2009:IDL

[342] Benjamin Smith. Isogenies and the discrete logarithm problem in Jacobians of genus 3 hyperelliptic curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(4): 505–529, October 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=4&spage=505.

Fischlin:2009:ENM

[343] Marc Fischlin and Roger Fischlin. Efficient non-malleable commitment schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22(4): 530–571, October 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=4&spage=530.

DiRaimondo:2009:NAD

[344] Mario Di Raimondo and Rosario Gennaro. New approaches for deniable authentication. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 22 (4):572–615, October 2009. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=22&issue=4&spage=572.

Goldreich:2010:EPP

[345] Oded Goldreich. On expected probabilistic polynomial-time adversaries: a suggestion for restricted definitions and their benefits. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(1):1–36, January 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=1&spage=1.

Tromer:2010:ECA

[346] Eran Tromer, Dag Arne Osvik, and Adi Shamir. Efficient cache attacks on AES, and countermeasures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(1):37–71, January 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=1&spage=37.

Knudsen:2010:CM

[347] Lars R. Knudsen, John Erik Mathiassen, Frédéric Muller, and Søren S. Thomsen. Cryptanalysis of MD2. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(1):72–90, January 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=1&spage=72.

Desmedt:2010:NIP

[348] Yvo Desmedt, Rosario Gennaro, Kaoru Kurosawa, and Victor Shoup. A new and improved paradigm for hybrid encryption secure against chosen-ciphertext attack. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(1):91–120, January 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=1&spage=91`.

Hofheinz:2010:OCP

[349] Dennis Hofheinz, John Malone-Lee, and Martijn Stam. Obfuscation for cryptographic purposes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23 (1):121–168, January 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=1&spage=121`.

Micciancio:2010:RGP

[350] Daniele Micciancio. The RSA group is pseudo-free. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(2):169–186, April 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=2&spage=169`.

Morrissey:2010:THP

[351] P. Morrissey, N. P. Smart, and B. Warinschi. The TLS handshake protocol: a modular analysis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(2):187–223, April 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=2&spage=187`.

Freeman:2010:TPF

[352] David Freeman, Michael Scott, and Edlyn Teske. A taxonomy of pairing-friendly elliptic curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(2):224–280, April 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=2&spage=224`.

Aumann:2010:SAC

[353] Yonatan Aumann and Yehuda Lindell. Security against covert adversaries: Efficient protocols for realistic adversaries. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(2):281–343, April 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=2&spage=281`.

Beimel:2010:HSW

[354] Amos Beimel, Tal Malkin, Kobbi Nissim, and Enav Weinreb. How should we solve search problems privately? *Journal of Cryptology: the journal of the International Associ-*

ation for Cryptologic Research, 23 (2):344–371, April 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=2&spage=344`.

Aggarwal:2010:SCM

[355] Gagan Aggarwal, Nina Mishra, and Benny Pinkas. Secure computation of the median (and other elements of specified ranks). *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(3):373–401, July 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=3&spage=373`.

Katz:2010:PCS

[356] Jonathan Katz, Ji Sun Shin, and Adam Smith. Parallel and concurrent security of the HB and HB$^+$ protocols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(3):402–421, July 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=3&spage=402`.

Hazay:2010:EPS

[357] Carmit Hazay and Yehuda Lindell. Efficient protocols for set intersection and pattern matching with security against malicious and covert adversaries. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(3):422–456, July 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=3&spage=422`.

Cheon:2010:DLP

[358] Jung Hee Cheon. Discrete logarithm problems with auxiliary inputs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(3):457–476, July 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=3&spage=457`.

Konstantinou:2010:EGP

[359] Elisavet Konstantinou, Aristides Kontogeorgis, Yannis C. Stamatiou, and Christos Zaroliagis. On the efficient generation of prime-order elliptic curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(3):477–503, July 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=3&spage=477`.

Biryukov:2010:SCS

[360] Alex Biryukov and Adi Shamir. Structural cryptanalysis of SASAS. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(4): 505–518, October 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.`

asp?genre=article&issn=0933-2790&volume=23&issue=4&spage=505.

Black:2010:ABB

[361] J. Black, P. Rogaway, T. Shrimpton, and M. Stam. An analysis of the blockcipher–based hash functions from PGV. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23 (4):519–545, October 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=4&spage=519.

Groth:2010:VSS

[362] Jens Groth. A verifiable secret shuffle of homomorphic encryptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(4): 546–579, October 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=4&spage=546.

Barkol:2010:MSS

[363] Omer Barkol, Yuval Ishai, and Enav Weinreb. On d-multiplicative secret sharing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23(4): 580–593, October 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=4&spage=580.

Muller-Quade:2010:LTS

[364] Jörn Müller-Quade and Dominique Unruh. Long-term security and universal composability. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 23 (4):594–671, October 2010. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=23&issue=4&spage=594.

Indesteege:2011:PCE

[365] Sebastiaan Indesteege and Bart Preneel. Practical collisions for EnRUPT. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (1):1–23, January 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=1&spage=1.

Enge:2011:DLA

[366] Andreas Enge, Pierrick Gaudry, and Emmanuel Thomé. An $L(1/3)$ discrete logarithm algorithm for low degree curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (1):24–41, January 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=1&spage=24.

Abdalla:2011:WIB

[367] Michel Abdalla, James Birkett, Dario Catalano, Alexander W. Dent, John

Malone-Lee, Gregory Neven, Jacob C. N. Schuldt, and Nigel P. Smart. Wildcarded identity-based encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (1):42–82, January 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=1&spage=42`.

Canetti:2011:UCS

[368] Ran Canetti and Jonathan Herzog. Universally composable symbolic security analysis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (1):83–147, January 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=1&spage=83`.

Grassl:2011:CTZ

[369] Markus Grassl, Ivana Ilić, Spyros Magliveras, and Rainer Steinwandt. Cryptanalysis of the Tillich–Zémor hash function. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(1): 148–156, January 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=1&spage=148`.

Asharov:2011:UDC

[370] Gilad Asharov and Yehuda Lindell. Utility dependence in correct and fair rational secret sharing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (1):157–202, January 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=1&spage=157`.

Fischlin:2011:ENM

[371] Marc Fischlin and Roger Fischlin. Efficient non-malleable commitment schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(1): 203–244, January 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=1&spage=203`.

Paar:2011:GE

[372] Christof Paar, Jean-Jacques Quisquater, and Berk Sunar. Guest editorial. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (2):245–246, April 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=2&spage=245`.

Canivet:2011:GLF

[373] G. Canivet, P. Maistri, R. Leveugle, J. Clédière, F. Valette, and M. Renaudin. Glitch and laser fault attacks onto a secure AES implementation on a SRAM-based FPGA. *Journal of Cryptology: the journal of the Interna-*

tional Association for Cryptologic Research, 24(2):247–268, April 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=2&spage=247`.

Batina:2011:MIA

[374] Lejla Batina, Benedikt Gierlichs, Emmanuel Prouff, Matthieu Rivain, François-Xavier Standaert, and Nicolas Veyrat-Charvillon. Mutual information analysis: a comprehensive study. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (2):269–291, April 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=2&spage=269`.

Nikova:2011:SHI

[375] Svetla Nikova, Vincent Rijmen, and Martin Schläffer. Secure hardware implementation of nonlinear functions in the presence of glitches. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(2):292–321, April 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=2&spage=292`.

Poschmann:2011:SCR

[376] Axel Poschmann, Amir Moradi, Khoongming Khoo, Chu-Wee Lim, Huaxiong Wang, and San Ling. Side-channel resistant crypto for less than 2,300 GE. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (2):322–345, April 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=2&spage=322`.

Dominguez-Oviedo:2011:FBA

[377] Agustin Dominguez-Oviedo, M. Anwar Hasan, and Bijan Ansari. Fault-based attack on Montgomery's ladder algorithm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(2):346–374, April 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=2&spage=346`.

Maiti:2011:IRO

[378] Abhranil Maiti and Patrick Schaumont. Improved ring oscillator PUF: An FPGA-friendly secure primitive. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (2):375–397, April 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=2&spage=375`.

Baudet:2011:SOB

[379] Mathieu Baudet, David Lubicz, Julien Micolod, and André Tassiaux. On the security of oscillator-based random number generators. *Journal of Cryptol-*

ogy: the journal of the International Association for Cryptologic Research, 24(2):398–425, April 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=2&spage=398`.

Hell:2011:BSC

[380] Martin Hell and Thomas Johansson. Breaking the stream ciphers F-FCSR-H and F-FCSR-16 in real time. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(3):427–445, July 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=3&spage=427`.

Galbraith:2011:EFE

[381] Steven D. Galbraith, Xibin Lin, and Michael Scott. Endomorphisms for faster elliptic curve cryptography on a large class of curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(3):446–469, July 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=3&spage=446`.

Hofheinz:2011:PIR

[382] Dennis Hofheinz. Possibility and impossibility results for selective decommitments. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(3):470–516, July 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=3&spage=470`.

Kidron:2011:IRU

[383] Dafna Kidron and Yehuda Lindell. Impossibility results for universal composability in public-key models and with fixed inputs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(3):517–544, July 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=3&spage=517`.

Monnerat:2011:SUS

[384] Jean Monnerat and Serge Vaudenay. Short undeniable signatures based on group homomorphisms. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(3):545–587, July 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=3&spage=545`.

Liskov:2011:TBC

[385] Moses Liskov, Ronald L. Rivest, and David Wagner. Tweakable block ciphers. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (3):588–613, July 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.`

asp?genre=article&issn=0933-2790&volume=24&issue=3&spage=588.

Garay:2011:RFC

[386] Juan A. Garay, Philip MacKenzie, Manoj Prabhakaran, and Ke Yang. Resource fairness and composability of cryptographic protocols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(4):615–658, October 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=4&spage=615.

Boneh:2011:ESI

[387] Dan Boneh and Xavier Boyen. Efficient selective identity-based encryption without random oracles. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (4):659–693, October 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=4&spage=659.

Hohenberger:2011:SOR

[388] Susan Hohenberger, Guy N. Rothblum, Abhi Shelat, and Vinod Vaikuntanathan. Securely obfuscating reencryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (4):694–719, October 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=4&spage=694.

Barak:2011:SCA

[389] Boaz Barak, Ran Canetti, Yehuda Lindell, Rafael Pass, and Tal Rabin. Secure computation without authentication. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24 (4):720–760, October 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=4&spage=720.

Lindell:2011:AZK

[390] Yehuda Lindell and Hila Zarosim. Adaptive zero-knowledge proofs and adaptively secure oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 24(4): 761–799, October 2011. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=24&issue=4&spage=761.

Jain:2012:RRP

[391] Rahul Jain. Resource requirements of private quantum channels and consequences for oblivious remote state preparation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (1):1–13, January 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=1&spage=1.

Gordon:2012:PFS

[392] S. Dov Gordon and Jonathan Katz. Partial fairness in secure two-party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (1):14–40, January 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=1&spage=14`.

Katz:2012:WLR

[393] Jonathan Katz. Which languages have 4-round zero-knowledge proofs? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(1):41–56, January 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=1&spage=41`.

Boldyreva:2012:SPS

[394] Alexandra Boldyreva, Adriana Palacio, and Bogdan Warinschi. Secure proxy signature schemes for delegation of signing rights. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(1):57–115, January 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=1&spage=57`.

Pietrzak:2012:PRC

[395] Krzysztof Pietrzak and Douglas Wikström. Parallel repetition of computationally sound protocols revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(1): 116–135, January 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=1&spage=116`.

Aerts:2012:PAK

[396] Wim Aerts, Eli Biham, Dieter De Moitié, Elke De Mulder, Orr Dunkelman, Sebastiaan Indesteege, Nathan Keller, Bart Preneel, Guy A. E. Vandenbosch, and Ingrid Verbauwhede. A practical attack on KeeLoq. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (1):136–157, January 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=1&spage=136`.

Halevi:2012:SPH

[397] Shai Halevi and Yael Tauman Kalai. Smooth projective hashing and two-message oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(1):158–193, January 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=1&spage=158`.

Cheon:2012:APR

[398] Jung Hee Cheon, Jin Hong, and Minkyu Kim. Accelerating Pollard's rho al-

gorithm on finite fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(2):195–242, April 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=2&spage=195`.

Ateniese:2012:PST

[399] Giuseppe Ateniese, Alfredo De Santis, Anna Lisa Ferrara, and Barbara Masucci. Provably-secure time-bound hierarchical key assignment schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (2):243–270, April 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=2&spage=243`.

Hirose:2012:SVM

[400] Shoichi Hirose, Je Hong Park, and Aaram Yun. A simple variant of the Merkle–Damgård scheme with a permutation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (2):271–309, April 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=2&spage=271`.

Roeder:2012:MVS

[401] Tom Roeder, Rafael Pass, and Fred B. Schneider. Multi-verifier signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (2):310–348, April 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=2&spage=310`.

Minder:2012:ETA

[402] Lorenz Minder and Alistair Sinclair. The extended k-tree algorithm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(2):349–382, April 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=2&spage=349`.

Hazay:2012:ESO

[403] Carmit Hazay and Kobbi Nissim. Efficient set operations in the presence of malicious adversaries. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(3):383–433, July 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=3&spage=383`.

Farras:2012:IMS

[404] Oriol Farràs, Jaume Martí-Farré, and Carles Padró. Ideal multipartite secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(3):434–463, July 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http:`

//www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=3&spage=434.

Smyshlyaev:2012:PBB

[405] Stanislav V. Smyshlyaev. Perfectly balanced Boolean functions and Golić Conjecture. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (3):464–483, July 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=3&spage=464.

Hofheinz:2012:PHF

[406] Dennis Hofheinz and Eike Kiltz. Programmable hash functions and their applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (3):484–527, July 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=3&spage=484.

Kawachi:2012:CIB

[407] Akinori Kawachi, Takeshi Koshiba, Harumichi Nishimura, and Tomoyuki Yamakami. Computational indistinguishability between quantum states and its cryptographic application. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(3):528–555, July 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=3&spage=528.

Desmedt:2012:GCA

[408] Yvo Desmedt, Josef Pieprzyk, Ron Steinfeld, Xiaoming Sun, Christophe Tartary, Huaxiong Wang, and Andrew Chi-Chih Yao. Graph coloring applied to secure computation in non-Abelian groups. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25 (4):557–600, October 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=4&spage=557.

Cash:2012:BTH

[409] David Cash, Dennis Hofheinz, Eike Kiltz, and Chris Peikert. Bonsai trees, or how to delegate a lattice basis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(4): 601–639, October 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=4&spage=601.

Bellare:2012:LCH

[410] M. Bellare, A. Boldyreva, L. Knudsen, and C. Namprempre. On-line ciphers and the hash-CBC constructions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(4): 640–679, October 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http:

//www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=4&spage=640.

Lindell:2012:STP

[411] Yehuda Lindell and Benny Pinkas. Secure Two–Party computation via cut-and-choose oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(4):680–722, October 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=4&spage=680.

Camenisch:2012:BVS

[412] Jan Camenisch, Susan Hohenberger, and Michael Østergaard Pedersen. Batch verification of short signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(4):723–747, October 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=4&spage=723.

Gauravaram:2012:SAR

[413] Praveen Gauravaram and Lars R. Knudsen. Security analysis of Randomize-Hash-then-Sign digital signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 25(4):748–779, October 2012. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://www.springerlink.com/openurl.asp?genre=article&issn=0933-2790&volume=25&issue=4&spage=748.

Pass:2013:PCP

[414] Rafael Pass, Alon Rosen, and Wei-Lung Dustin Tseng. Public-coin parallel zero–knowledge for NP. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(1):1–10, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-011-9110-5.

Borghoff:2013:SSD

[415] Julia Borghoff, Lars R. Knudsen, Gregor Leander, and Søren S. Thomsen. Slender-set differential cryptanalysis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(1):11–38, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-011-9111-4.

Freeman:2013:MCL

[416] David Mandell Freeman, Oded Goldreich, Eike Kiltz, Alon Rosen, and Gil Segev. More constructions of lossy and correlation-secure trapdoor functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(1):39–74, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-011-9112-3.

Ghodosi:2013:AUS

[417] Hossein Ghodosi. Analysis of an unconditionally secure distributed oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(1):75–79, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-011-9113-2`.

Fujisaki:2013:SIA

[418] Eiichiro Fujisaki and Tatsuaki Okamoto. Secure integration of asymmetric and symmetric encryption schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(1):80–101, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-011-9114-1`.

Hofheinz:2013:PCC

[419] Dennis Hofheinz, Eike Kiltz, and Victor Shoup. Practical chosen ciphertext secure encryption from factoring. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(1):102–118, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-011-9115-0`.

Joux:2013:ECD

[420] Antoine Joux and Vanessa Vitse. Elliptic curve discrete logarithm problem over small degree extension fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(1):119–143, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-011-9116-z`.

Bogdanov:2013:ILH

[421] Andrej Bogdanov and Alon Rosen. Input locality and hardness amplification. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26 (1):144–171, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-011-9117-y`.

Isobe:2013:SKA

[422] Takanori Isobe. A single-key attack on the full GOST block cipher. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(1):172–189, January 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9118-5`.

Katz:2013:PES

[423] Jonathan Katz, Amit Sahai, and Brent Waters. Predicate encryption supporting disjunctions, polynomial equations, and inner products. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(2):191–224, April 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9119-4`.

Jager:2013:ACA

[424] Tibor Jager and Jörg Schwenk. On the analysis of cryptographic assump-

tions in the generic ring model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(2):225–245, April 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-012-9120-y.

Coron:2013:NBC

[425] Jean-Sébastien Coron, Alexey Kirichenko, and Mehdi Tibouchi. A note on the Bivariate Coppersmith Theorem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(2):246–250, April 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-012-9121-x.

Chase:2013:MCA

[426] Melissa Chase, Alexander Healy, Anna Lysyanskaya, Tal Malkin, and Leonid Reyzin. Mercurial commitments with applications to zero-knowledge sets. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(2):251–279, April 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-012-9122-9.

Boyar:2013:LMT

[427] Joan Boyar, Philip Matthews, and René Peralta. Logic minimization techniques with applications to cryptology. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(2):280–312, April 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-012-9124-7.

Aumasson:2013:QLH

[428] Jean-Philippe Aumasson, Luca Henzen, Willi Meier, and María Naya-Plasencia. QUARK: a lightweight hash. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(2):313–339, April 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-012-9125-6.

Lu:2013:SAS

[429] Steve Lu, Rafail Ostrovsky, Amit Sahai, Hovav Shacham, and Brent Waters. Sequential aggregate signatures, multisignatures, and verifiably encrypted signatures without random oracles. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(2):340–373, April 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-012-9126-5.

Hofheinz:2013:PRC

[430] Dennis Hofheinz, Dominique Unruh, and Jörn Müller-Quade. Polynomial runtime and composability. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(3):375–441, July 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-012-9127-4.

Shacham:2013:CPR

[431] Hovav Shacham and Brent Waters. Compact proofs of retrievability. *Jour-*

nal of Cryptology: the journal of the International Association for Cryptologic Research, 26(3):442–483, July 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9129-2`.

Goldreich:2013:ETP

[432] Oded Goldreich and Ron D. Rothblum. Enhancements of trapdoor permutations. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(3):484–512, July 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9131-8`.

Boyle:2013:FLR

[433] Elette Boyle, Gil Segev, and Daniel Wichs. Fully leakage-resilient signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(3): 513–558, July 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9136-3`.

Hong:2013:CCT

[434] Jin Hong and Sunghwan Moon. A comparison of cryptanalytic tradeoff algorithms. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(4):559–637, October 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9128-3`. See erratum [444].

Lindell:2013:NCR

[435] Yehuda Lindell. A note on constant-round zero-knowledge proofs of knowledge. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26 (4):638–654, October 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9132-7`.

vanDijk:2013:FGS

[436] Marten van Dijk, Ari Juels, Alina Oprea, and Ronald L. Rivest. FlipIt: The game of "stealthy takeover". *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(4):655–713, October 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9134-5`.

Katz:2013:ROP

[437] Jonathan Katz and Vinod Vaikuntanathan. Round-optimal password-based authenticated key exchange. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 26(4):714–743, October 2013. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9133-6`.

Stankovski:2014:ESR

[438] Paul Stankovski, Martin Hell, and Thomas Johansson. An efficient state recovery attack on the X-FCSR family of stream ciphers. *Journal of Cryptology: the journal of the International Association for Cryptologic*

Research, 27(1):1–22, January 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9130-9`.

Kiayias:2014:OTS

[439] Aggelos Kiayias, Yona Raekow, and Alexander Russell. A one-time stegosystem and applications to efficient covert communication. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(1):23–44, January 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9135-4`.

Pass:2014:CZK

[440] Rafael Pass and Wei-Lung Dustin Tseng. Concurrent zero knowledge, revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(1):45–66, January 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9137-2`.

SenGupta:2014:NRS

[441] Sourav Sen Gupta, Subhamoy Maitra, Goutam Paul, and Santanu Sarkar. (non-)random sequences from (non-)random permutations — analysis of RC4 stream cipher. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(1):67–108, January 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9138-1`.

Haitner:2014:NIH

[442] Iftach Haitner and Omer Reingold. A new interactive hashing theorem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(1):109–138, January 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9139-0`.

Birkett:2014:SMP

[443] James Birkett and Alexander W. Dent. Security models and proof strategies for plaintext-aware encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(1):139–180, January 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9141-6`.

Hong:2014:EBC

[444] Jin Hong and Sunghwan Moon. Erratum to: *A Comparison of Cryptanalytic Tradeoff Algorithms. Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(1):181, January 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9140-7`; `http://link.springer.com/content/pdf/10.1007/s00145-012-9140-7.pdf`. See [434].

Dinur:2014:IPA

[445] Itai Dinur, Orr Dunkelman, and Adi Shamir. Improved practical attacks on round-reduced Keccak. *Journal*

of Cryptology: the journal of the International Association for Cryptologic Research, 27(2):183–209, April 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9142-5`.

Brakerski:2014:BSD

[446] Zvika Brakerski and Gil Segev. Better security for deterministic public-key encryption: The auxiliary-input setting. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(2): 210–247, April 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9143-4`.

Longa:2014:FDG

[447] Patrick Longa and Francesco Sica. Four-dimensional Gallant–Lambert–Vanstone scalar multiplication. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(2):248–283, April 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-012-9144-3`.

Cramer:2014:ACZ

[448] Ronald Cramer, Ivan Damgård, and Marcel Keller. On the amortized complexity of zero-knowledge protocols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(2):284–316, April 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9145-x`.

Bitansky:2014:SSC

[449] Nir Bitansky and Ran Canetti. On strong simulation and composable point obfuscation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(2):317–357, April 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9146-9`.

Hazay:2014:CSP

[450] Carmit Hazay and Tomas Toft. Computationally secure pattern matching in the presence of malicious adversaries. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(2):358–395, April 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9147-8`.

Fischlin:2014:RMP

[451] Marc Fischlin, Anja Lehmann, and Krzysztof Pietrzak. Robust multi-property combiners for hash functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(3): 397–428, July 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9148-7`.

Applebaum:2014:KDM

[452] Benny Applebaum. Key-dependent message security: Generic amplifica-

tion and completeness. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(3):429–451, July 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9149-6`.

Khovratovich:2014:RRA

[453] Dmitry Khovratovich, Ivica Nikolić, and Christian Rechberger. Rotational rebound attacks on reduced Skein. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(3):452–479, July 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9150-0`.

Goldwasser:2014:BPO

[454] Shafi Goldwasser and Guy N. Rothblum. On best-possible obfuscation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(3):480–505, July 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9151-z`.

Groth:2014:CMS

[455] Jens Groth and Rafail Ostrovsky. Cryptography in the multi-string model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(3):506–543, July 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9152-y`.

Abdalla:2014:VRF

[456] Michel Abdalla, Dario Catalano, and Dario Fiore. Verifiable random functions: Relations to identity-based key encapsulation and new constructions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(3):544–593, July 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9153-x`.

Faugere:2014:USI

[457] Jean-Charles Faugère, Pierrick Gaudry, Louise Huot, and Guénaël Renault. Using symmetries in the index calculus for elliptic curves discrete logarithm. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(4):595–635, October 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9158-5`.

Amir:2014:AAR

[458] Yair Amir, Paul Bunn, and Rafail Ostrovsky. Authenticated adversarial routing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(4):636–771, October 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9157-6`.

Jean:2014:ICA

[459] Jérémy Jean, María Naya-Plasencia, and Thomas Peyrin. Improved cryptanalysis of AES-like permutations. *Jour-*

nal of Cryptology: the journal of the International Association for Cryptologic Research, 27(4):772–798, October 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9156-7`.

Bellare:2014:CCH

[460] Mihir Bellare and Todor Ristov. A characterization of chameleon hash functions and new, efficient designs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(4):799–823, October 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9155-8`.

Dunkelman:2014:PTR

[461] Orr Dunkelman, Nathan Keller, and Adi Shamir. A practical-time related-key attack on the KASUMI cryptosystem used in GSM and 3G telephony. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 27(4):824–849, October 2014. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9154-9`.

Dunkelman:2015:SAE

[462] Orr Dunkelman, Nathan Keller, and Adi Shamir. Slidex attacks on the Even–Mansour encryption scheme. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(1):1–28, January 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9164-7`.

Bellare:2015:SDI

[463] Mihir Bellare, Dennis Hofheinz, and Eike Kiltz. Subtleties in the definition of IND–CCA: When and how should challenge decryption be disallowed? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(1):29–48, January 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9167-4`.

Patra:2015:EAV

[464] Arpita Patra, Ashish Choudhury, and C. Pandu Rangan. Efficient asynchronous verifiable secret sharing and multiparty computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(1):49–109, January 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9172-7`.

Biham:2015:CSR

[465] Eli Biham, Rafi Chen, and Antoine Joux. Cryptanalysis of SHA-0 and reduced SHA-1. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(1):110–160, January 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-014-9179-8`.

Baumeler:2015:QPI

[466] Ämin Baumeler and Anne Broadbent. Quantum private information retrieval has linear communication complexity. *Journal of Cryp-*

tology: the journal of the International Association for Cryptologic Research, 28(1):161–175, January 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9180-2.

Bohl:2015:CGN

[467] Florian Böhl, Dennis Hofheinz, Tibor Jager, Jessica Koch, and Christoph Striecks. Confined guessing: New signatures from standard assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(1):176–208, January 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9183-z.

Biham:2015:NAI

[468] Eli Biham, Orr Dunkelman, Nathan Keller, and Adi Shamir. New attacks on IDEA with at least 6 rounds. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(2):209–239, April 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-013-9162-9.

Sajadieh:2015:ERD

[469] Mahdi Sajadieh, Mohammad Dakhilalian, Hamid Mala, and Pouyan Sepehrdad. Efficient recursive diffusion layers for block ciphers and hash functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(2):240–256, April 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-013-9163-8.

Lamberger:2015:RAS

[470] Mario Lamberger, Florian Mendel, Martin Schläffer, Christian Rechberger, and Vincent Rijmen. The rebound attack and subspace distinguishers: Application to Whirlpool. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(2):257–296, April 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-013-9166-5.

Berman:2015:NAA

[471] Itay Berman and Iftach Haitner. From non-adaptive to adaptive pseudorandom functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(2):297–311, April 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-013-9169-2.

Lindell:2015:EPS

[472] Yehuda Lindell and Benny Pinkas. An efficient protocol for secure two-party computation in the presence of malicious adversaries. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(2):312–350, April 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9177-x.

Ahn:2015:CAD

[473] Jae Hyun Ahn, Dan Boneh, Jan Camenisch, Susan Hohenberger, Abhi Shelat, and Brent Waters. Computing on authenticated data. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(2):351–395, April 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-014-9182-0`.

Dunkelman:2015:ISK

[474] Orr Dunkelman, Nathan Keller, and Adi Shamir. Improved single-key attacks on 8-round AES-192 and AES-256. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):397–422, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9159-4`.

Hofheinz:2015:GNU

[475] Dennis Hofheinz and Victor Shoup. GNUC: A new universal composability framework. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):423–508, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9160-y`.

Miles:2015:CCP

[476] Eric Miles and Emanuele Viola. On the complexity of constructing pseudorandom functions (especially when they don't exist). *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):509–532, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9161-x`.

Malka:2015:HAP

[477] Lior Malka. How to achieve perfect simulation and a complete problem for non-interactive perfect zero-knowledge. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):533–550, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9165-6`.

Beimel:2015:PMC

[478] Amos Beimel, Eran Omri, and Ilan Orlov. Protocols for multiparty coin toss with a dishonest majority. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):551–600, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9168-3`.

Tsaban:2015:PTS

[479] Boaz Tsaban. Polynomial-time solutions of computational problems in noncommutative-algebraic cryptography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):601–622, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9170-9`.

Berman:2015:PUA

[480] Ron Berman, Amos Fiat, Marcin Gomulkiewicz, and Marek Klonowski. Provable unlinkability against traffic analysis with low message overhead. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):623–640, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9171-8`.

Schage:2015:TSS

[481] Sven Schäge. Tight security for signature schemes without random oracles. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):641–670, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9173-6`.

Fuller:2015:UAD

[482] Benjamin Fuller, Adam O'Neill, and Leonid Reyzin. A unified approach to deterministic encryption: New constructions and a connection to computational entropy. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):671–717, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9174-5`.

Soleimany:2015:RCP

[483] Hadi Soleimany, Céline Blondeau, Xiaoli Yu, and Wenling Wu. Reflection cryptanalysis of PRINCE-like ciphers. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(3):718–744, July 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9175-4`.

Chandran:2015:AES

[484] Nishanth Chandran, Juan A. Garay, and Rafail Ostrovsky. Almost-everywhere secure computation with edge corruptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(4):745–768, October 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-013-9176-3`.

Procter:2015:WKF

[485] Gordon Procter and Carlos Cid. On weak keys and forgery attacks against polynomial-based MAC schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(4):769–795, October 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/article/10.1007/s00145-014-9178-9`.

Aspnes:2015:SAQ

[486] James Aspnes, Zoë Diamadi, Aleksandr Yampolskiy, and Kristian Gjøsteen. Spreading alerts quietly and the subgroup escape problem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(4):796–819, October 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL

http://link.springer.com/article/10.1007/s00145-014-9181-1.

Gentry:2015:UFH

[487] Craig Gentry, Jens Groth, Yuval Ishai, Chris Peikert, and Amit Sahai. Using fully homomorphic hybrid encryption to minimize non-interactive zero-knowledge proofs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(4):820–843, October 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9184-y.

Bellare:2015:NPN

[488] Mihir Bellare. New proofs for NMAC and HMAC: Security without collision resistance. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(4):844–878, October 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9185-x.

Peyrin:2015:CAG

[489] Thomas Peyrin. Collision attack on Grindahl. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 28(4):879–898, October 2015. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9186-9.

Baldi:2016:EPK

[490] Marco Baldi, Marco Bianchi, Franco Chiaraluce, and Joachim Rosenthal. Enhanced public key security for the McEliece cryptosystem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(1):1–27, January 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9187-8.

Bos:2016:FCG

[491] Joppe W. Bos, Craig Costello, Huseyin Hisil, and Kristin Lauter. Fast cryptography in genus 2. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(1):28–60, January 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9188-7.

Coron:2016:HBI

[492] Jean-Sébastien Coron, Thomas Holenstein, and Robin Künzler. How to build an ideal cipher: The indifferentiability of the Feistel construction. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(1):61–114, January 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9189-6.

Freedman:2016:ESI

[493] Michael J. Freedman, Carmit Hazay, Kobbi Nissim, and Benny Pinkas. Efficient set intersection with simulation-based security. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(1):115–155, January 2016. CODEN JOCREQ. ISSN 0933-2790

(print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9190-0.

Yao:2016:CKE

[494] Andrew Chi-Chih Yao, Moti Yung, and Yunlei Zhao. Concurrent knowledge extraction in public-key models. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(1):156–219, January 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9191-z.

Brown:2016:BRM

[495] Daniel R. L. Brown. Breaking RSA may be as difficult as factoring. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(1):220–241, January 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9192-y.

Gennaro:2016:AET

[496] Rosario Gennaro, Carmit Hazay, and Jeffrey S. Sorensen. Automata evaluation and text search protocols with simulation-based security. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(2):243–282, April 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9193-x.

Haitner:2016:LUR

[497] Iftach Haitner, Eran Omri, and Hila Zarosim. Limits on the usefulness of random oracles. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(2):283–335, April 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9194-9.

Beimel:2016:SSS

[498] Amos Beimel, Oriol Farràs, and Yuval Mintz. Secret-sharing schemes for very dense graphs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(2):336–362, April 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9195-8.

Abe:2016:SPS

[499] Masayuki Abe, Georg Fuchsbauer, Jens Groth, Kristiyan Haralambiev, and Miyako Ohkubo. Structure-preserving signatures and commitments to group elements. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(2):363–421, April 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-014-9196-7.

Faust:2016:SSS

[500] Sebastian Faust, Carmit Hazay, Jesper Buus Nielsen, Peter Sebastian Nordholt, and Angela Zottarel. Signature schemes secure against hard-to-invert leakage. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(2):422–455, April 2016. CO-

DEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-015-9197-1.

Lindell:2016:FCC

[501] Yehuda Lindell. Fast cut-and-choose-based protocols for malicious and covert adversaries. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(2):456–490, April 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-015-9198-0.

Moran:2016:OFC

[502] Tal Moran, Moni Naor, and Gil Segev. An optimally fair coin toss. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(3):491–513, July 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-015-9199-z.

Hazay:2016:LRC

[503] Carmit Hazay, Adriana López-Alt, Hoeteck Wee, and Daniel Wichs. Leakage-resilient cryptography from minimal assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(3):514–551, July 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-015-9200-x.

Applebaum:2016:GXG

[504] Benny Applebaum. Garbling XOR gates "for free" in the standard model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(3):552–576, July 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-015-9201-9.

Applebaum:2016:DLS

[505] Benny Applebaum, Andrej Bogdanov, and Alon Rosen. A dichotomy for local small-bias generators. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(3):577–596, July 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-015-9202-8.

Abdalla:2016:TSS

[506] Michel Abdalla, Pierre-Alain Fouque, Vadim Lyubashevsky, and Mehdi Tibouchi. Tightly secure signatures from lossy identification schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(3):597–631, July 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/article/10.1007/s00145-015-9203-7.

Coron:2016:PCI

[507] Jean-Sébastien Coron, David Naccache, Mehdi Tibouchi, and Ralf-Philipp Weinmann. Practical cryptanalysis of ISO 9796-2 and EMV signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(3):632–656, July 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL

http://link.springer.com/article/10.1007/s00145-015-9205-5.

Andreeva:2016:NSP

[508] Elena Andreeva, Charles Bouillaguet, Orr Dunkelman, Pierre-Alain Fouque, Jonathan Hoch, John Kelsey, Adi Shamir, and Sébastien Zimmer. New second-preimage attacks on hash functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(4):657–696, October 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9206-4; http://link.springer.com/article/10.1007/s00145-015-9206-4.

Dinur:2016:KRA

[509] Itai Dinur, Orr Dunkelman, Nathan Keller, and Adi Shamir. Key recovery attacks on iterated Even–Mansour encryption schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(4):697–728, October 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9207-3; http://link.springer.com/article/10.1007/s00145-015-9207-3.

Boyen:2016:UAR

[510] Xavier Boyen. Unconditionally anonymous ring and mesh signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(4):729–774, October 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9208-2; http://link.springer.com/article/10.1007/s00145-015-9208-2.

Biham:2016:BA

[511] Eli Biham, Yaniv Carmeli, and Adi Shamir. Bug attacks. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(4):775–805, October 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9209-1; http://link.springer.com/article/10.1007/s00145-015-9209-1.

Smith:2016:CCE

[512] Benjamin Smith. The **Q**-curve construction for endomorphism-accelerated elliptic curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(4):806–832, October 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9210-8; http://link.springer.com/article/10.1007/s00145-015-9210-8.

Abe:2016:CSS

[513] Masayuki Abe, Melissa Chase, Bernardo David, Markulf Kohlweiss, Ryo Nishimaki, and Miyako Ohkubo. Constant-size structure-preserving signatures: Generic constructions and simple assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(4):833–

878, October 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9211-7; http://link.springer.com/article/10.1007/s00145-015-9211-7.

Asharov:2016:TGT

[514] Gilad Asharov, Ran Canetti, and Carmit Hazay. Toward a game theoretic view of secure computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(4):879–926, October 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9212-6; http://link.springer.com/article/10.1007/s00145-015-9212-6.

Landelle:2016:CFR

[515] Franck Landelle and Thomas Peyrin. Cryptanalysis of full RIPEMD-128. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 29(4):927–951, October 2016. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9213-5; http://link.springer.com/article/10.1007/s00145-015-9213-5.

Winter:2017:WLC

[516] Andreas Winter. Weak locking capacity of quantum channels can be much larger than private capacity. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(1):1–21, January 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9215-3; http://link.springer.com/article/10.1007/s00145-015-9215-3.

Cash:2017:DPR

[517] David Cash, Alptekin Küpçü, and Daniel Wichs. Dynamic proofs of retrievability via oblivious RAM. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(1):22–57, January 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9216-2; http://link.springer.com/article/10.1007/s00145-015-9216-2.

Asharov:2017:FPB

[518] Gilad Asharov and Yehuda Lindell. A full proof of the BGW protocol for perfectly secure multiparty computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(1):58–151, January 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9214-4; http://link.springer.com/article/10.1007/s00145-015-9214-4.

Damgaard:2017:BTR

[519] Ivan Damgård, Sebastian Faust, Pratyay Mukherjee, and Daniele Venturi. Bounded tamper resilience: How to go beyond the algebraic barrier. *Journal of Cryptology: the journal of the*

International Association for Cryptologic Research, 30(1):152–190, January 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9218-0; http://link.springer.com/article/10.1007/s00145-015-9218-0.

Cheraghchi:2017:NMC

[520] Mahdi Cheraghchi and Venkatesan Guruswami. Non-malleable coding against bit-wise and split-state tampering. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(1):191–241, January 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9219-z; http://link.springer.com/article/10.1007/s00145-015-9219-z.

Escala:2017:AFD

[521] Alex Escala, Gottfried Herold, Eike Kiltz, Carla Ràfols, and Jorge Villar. An algebraic framework for Diffie–Hellman assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(1):242–288, January 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9220-6; http://link.springer.com/article/10.1007/s00145-015-9220-6.

Brakerski:2017:OC

[522] Zvika Brakerski and Guy N. Rothblum. Obfuscating conjunctions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(1):289–320, January 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9221-5; http://link.springer.com/article/10.1007/s00145-015-9221-5.

Hazay:2017:EOS

[523] Carmit Hazay and Arpita Patra. Efficient one-sided adaptively secure computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(1):321–371, January 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9222-4; http://link.springer.com/article/10.1007/s00145-015-9222-4.

Homma:2017:DMV

[524] Naofumi Homma, Yu ichi Hayashi, Noriyuki Miura, Daisuke Fujimoto, Makoto Nagata, and Takafumi Aoki. Design methodology and validity verification for a reactive countermeasure against EM attacks. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(2):373–391, April 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL http://link.springer.com/accesspage/article/10.1007/s00145-015-9223-3; http://link.springer.com/article/10.1007/s00145-015-9223-3.

Genkin:2017:AC

[525] Daniel Genkin, Adi Shamir, and Eran

Tromer. Acoustic cryptanalysis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(2):392–443, April 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s00145-015-9224-2`; `http://link.springer.com/article/10.1007/s00145-015-9224-2`.

Komargodski:2017:SSN

[526] Ilan Komargodski, Moni Naor, and Eylon Yogev. Secret-sharing for NP. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(2):444–469, April 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s00145-015-9226-0`; `http://link.springer.com/article/10.1007/s00145-015-9226-0`.

Schroder:2017:SBS

[527] Dominique Schröder and Dominique Unruh. Security of blind signatures revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(2):470–494, April 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s00145-015-9225-1`; `http://link.springer.com/article/10.1007/s00145-015-9225-1`.

Lee:2017:STD

[528] Jooyoung Lee, Martijn Stam, and John Steinberger. The security of Tandem–DM in the ideal cipher model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(2):495–518, April 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s00145-016-9230-z`; `http://link.springer.com/article/10.1007/s00145-016-9230-z`.

Benhamouda:2017:ECP

[529] Fabrice Benhamouda, Javier Herranz, Marc Joye, and Benoît Libert. Efficient cryptosystems from $\mathbf{2}^{\vec{k}}$-th power residue symbols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(2):519–549, April 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s00145-016-9229-5`; `http://link.springer.com/article/10.1007/s00145-016-9229-5`.

Tajik:2017:PSC

[530] Shahin Tajik, Enrico Dietz, Sven Frohmann, Helmar Dittrich, Dmitry Nedospasov, Clemens Helfmeier, Jean-Pierre Seifert, Christian Boit, and Heinz-Wilhelm Hübers. Photonic side-channel analysis of arbiter PUFs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(2):550–571, April 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s00145-016-9228-6`; `http://link.springer.com/article/10.1007/s00145-016-9228-6`.

Hisil:2017:JCG

[531] Huseyin Hisil and Craig Costello. Jacobian coordinates on genus 2 curves. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(2):572–600, April 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `http://link.springer.com/accesspage/article/10.1007/s00145-016-9227-7; http://link.springer.com/article/10.1007/s00145-016-9227-7`.

Prabhakaran:2017:RNM

[532] Manoj Prabhakaran and Mike Rosulek. Reconciling non-malleability with homomorphic encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3):601–671, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Applebaum:2017:LCU

[533] Benny Applebaum and Yoni Moses. Locally computable UOWHF with linear shrinkage. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3):672–698, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). See correction [712].

Barak:2017:MKA

[534] Boaz Barak and Mohammad Mahmoody. Merkle's key agreement protocol is optimal: An $O(n^2)$ attack on any key agreement from random oracles. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3):699–734, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Seo:2017:SSD

[535] Jae Hong Seo. Short signatures from Diffie–Hellman: Realizing almost compact public key. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3):735–759, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Lenstra:2017:LS

[536] H. W. Lenstra, Jr. and A. Silverberg. Lattices with symmetry. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3):760–804, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Asharov:2017:MEO

[537] Gilad Asharov, Yehuda Lindell, Thomas Schneider, and Michael Zohner. More efficient oblivious transfer extensions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3):805–858, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Blondeau:2017:DLC

[538] Céline Blondeau, Gregor Leander, and Kaisa Nyberg. Differential–linear cryptanalysis revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3):859–888, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Kiltz:2017:IRO

[539] Eike Kiltz, Adam O'Neill, and Adam Smith. Instantiability of RSA–OAEP under chosen–plaintext attack. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3):889–919, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Todo:2017:ICF

[540] Yosuke Todo. Integral cryptanalysis on full MISTY1. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(3): 920–959, July 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

Applebaum:2017:PSM

[541] Benny Applebaum and Pavel Raykov. From private simultaneous messages to zero–information Arthur–Merlin protocols and back. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(4):961–988, October 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9239-3`.

Bitansky:2017:HS

[542] Nir Bitansky, Ran Canetti, Alessandro Chiesa, Shafi Goldwasser, Huijia Lin, Aviad Rubinstein, and Eran Tromer. The hunting of the SNARK. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(4):989–1066, October 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9241-9`.

Jakobsen:2017:ITC

[543] Sune K. Jakobsen. Information theoretical cryptogenography. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(4):1067–1115, October 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9242-8`; `https://link.springer.com/content/pdf/10.1007/s00145-016-9242-8.pdf`.

Jutla:2017:SQA

[544] Charanjit S. Jutla and Arnab Roy. Shorter quasi-adaptive NIZK proofs for linear subspaces. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(4):1116–1156, October 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9243-7`.

Cohen:2017:FVG

[545] Ran Cohen and Yehuda Lindell. Fairness versus guaranteed output delivery in secure multiparty computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(4):1157–1186, October 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9245-5`.

Hajiabadi:2017:RCS

[546] Mohammad Hajiabadi and Bruce M. Kapron. Reproducible circularly secure bit encryption: Applications and realizations. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(4):1187–1237, October 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9246-4`.

Kiltz:2017:EAH

[547] Eike Kiltz, Krzysztof Pietrzak, Daniele Venturi, David Cash, and Abhishek Jain. Efficient authentication from hard learning problems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(4):1238–1275, October 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9247-3`.

Jager:2017:ACC

[548] Tibor Jager, Florian Kohlar, Sven Schäge, and Jörg Schwenk. Authenticated confidential channel establishment and the security of TLS–DHE. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 30(4):1276–1324, October 2017. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9248-2`.

Applebaum:2018:MLO

[549] Benny Applebaum, Yuval Ishai, and Eyal Kushilevitz. Minimizing locality of one-way functions via semi-private randomized encodings. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):1–22, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9244-6`.

Catalano:2018:PHM

[550] Dario Catalano and Dario Fiore. Practical homomorphic message authenticators for arithmetic circuits. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):23–59, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9249-1`.

Komargodski:2018:FER

[551] Ilan Komargodski, Gil Segev, and Eylon Yogev. Functional encryption for randomized functionalities in the private-key setting from minimal assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):60–100, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9250-8`.

Boura:2018:MIP

[552] Christina Boura, Virginie Lallemand,

María Naya-Plasencia, and Valentin Suder. Making the impossible possible. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):101–133, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-016-9251-7`.

Mironov:2018:IDP

[553] Ilya Mironov, Omkant Pandey, Omer Reingold, and Gil Segev. Incremental deterministic public-key encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):134–161, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9252-1`.

Gilboa:2018:HMQ

[554] Shoni Gilboa, Shay Gueron, and Ben Morris. How many queries are needed to distinguish a truncated random permutation from a random function? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):162–171, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9253-0`.

Choi:2018:BBC

[555] Seung Geol Choi, Dana Dachman-Soled, Tal Malkin, and Hoeteck Wee. A black-box construction of non-malleable encryption from semantically secure encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):172–201, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9254-z`.

Brakerski:2018:FPF

[556] Zvika Brakerski and Gil Segev. Function-private functional encryption in the private–key setting. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):202–225, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9255-y`.

Fujisaki:2018:AME

[557] Eiichiro Fujisaki. All-but-many encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):226–275, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9256-x`.

Kakvi:2018:OSP

[558] Saqib A. Kakvi and Eike Kiltz. Optimal security proofs for full domain hash, revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(1):276–306, January 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/`

article/10.1007/s00145-017-9257-9.

Abdalla:2018:RE

[559] Michel Abdalla, Mihir Bellare, and Gregory Neven. Robust encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(2):307–350, April 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9258-8.

Bruneau:2018:MHO

[560] Nicolas Bruneau, Sylvain Guilley, Zakaria Najm, and Yannick Teglia. Multivariate high-order attacks of shuffled tables recomputation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(2):351–393, April 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9259-7.

Zhang:2018:PCB

[561] Bin Zhang, Chao Xu, and Dengguo Feng. Practical cryptanalysis of Bluetooth encryption with condition masking. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(2):394–433, April 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9260-1.

Brakerski:2018:MIF

[562] Zvika Brakerski, Ilan Komargodski, and Gil Segev. Multi-input functional encryption in the private-key setting: Stronger security from weaker assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(2):434–520, April 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9261-0.

Morris:2018:DET

[563] Ben Morris, Phillip Rogaway, and Till Stegers. Deterministic encryption with the Thorp shuffle. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(2):521–536, April 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9262-z.

Hazay:2018:OPE

[564] Carmit Hazay. Oblivious polynomial evaluation and secure set-intersection from algebraic PRFs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(2):537–586, April 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9263-y.

Cohen:2018:CSM

[565] Ran Cohen, Iftach Haitner, Eran Omri, and Lior Rotem. Charac-

terization of secure multiparty computation without broadcast. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(2):587–609, April 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9264-x`.

Bai:2018:ISP

[566] Shi Bai, Tancrède Lepoint, Adeline Roux-Langlois, Amin Sakzad, Damien Stehlé, and Ron Steinfeld. Improved security proofs in lattice-based cryptography: Using the Rényi divergence rather than the statistical distance. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(2):610–640, April 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9265-9`.

Bar-On:2018:ESA

[567] Achiya Bar-On, Eli Biham, Orr Dunkelman, and Nathan Keller. Efficient slide attacks. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(3): 641–670, July 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9266-8`.

Lindell:2018:CST

[568] Yehuda Lindell, Eran Omri, and Hila Zarosim. Completeness for symmetric two-party functionalities: Revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(3):671–697, July 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9267-7`.

Asharov:2018:COW

[569] Gilad Asharov and Gil Segev. On constructing one-way permutations from indistinguishability obfuscation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(3):698–736, July 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9268-6`.

Lindell:2018:FEO

[570] Yehuda Lindell and Hila Zarosim. On the feasibility of extending oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(3): 737–773, July 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9269-5`.

Lyubashevsky:2018:AEL

[571] Vadim Lyubashevsky and Daniele Micciancio. Asymptotically efficient lattice-based digital signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(3):774–797, July 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/`

article/10.1007/s00145-017-9270-z.

Gueron:2018:FGC

[572] Shay Gueron, Yehuda Lindell, Ariel Nof, and Benny Pinkas. Fast garbling of circuits under standard assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(3):798–844, July 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9271-y.

Minaud:2018:KRA

[573] Brice Minaud, Patrick Derbez, Pierre-Alain Fouque, and Pierre Karpman. Key-recovery attacks on ASASA. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(3):845–884, July 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9272-x.

Canteaut:2018:SCP

[574] Anne Canteaut, Sergiu Carpov, Caroline Fontaine, Tancrède Lepoint, María Naya-Plasencia, Pascal Paillier, and Renaud Sirdey. Stream ciphers: A practical solution for efficient homomorphic-ciphertext compression. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(3):885–916, July 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9273-9.

Abdalla:2018:RKS

[575] Michel Abdalla, Fabrice Benhamouda, Alain Passelègue, and Kenneth G. Paterson. Related-key security for pseudorandom functions beyond the linear barrier. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(4):917–964, October 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-017-9274-8.

Unruh:2018:EMP

[576] Dominique Unruh. Everlasting multi-party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(4):965–1011, October 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9278-z; https://link.springer.com/content/pdf/10.1007/s00145-018-9278-z.pdf.

Raghunathan:2018:DPK

[577] Ananth Raghunathan, Gil Segev, and Salil Vadhan. Deterministic public-key encryption for adaptively-chosen plaintext distributions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(4):1012–1063, October 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9287-y.

Chen:2018:MTR

[578] Shan Chen, Rodolphe Lampe, Jooyoung Lee, Yannick Seurin, and John Steinberger. Minimizing the two-round even-Mansour cipher. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(4):1064–1119, October 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9295-y`.

Hofheinz:2018:IPE

[579] Dennis Hofheinz, Jörn Müller-Quade, and Dominique Unruh. On the (im-)possibility of extending coin toss. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(4):1120–1163, October 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9296-x; https://link.springer.com/content/pdf/10.1007/s00145-018-9296-x.pdf`.

Hutter:2018:FMP

[580] Michael Hutter and Erich Wenger. Fast multi-precision multiplication for public-key cryptography on embedded microprocessors. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 31(4):1164–1182, October 2018. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9298-8`.

Hermelin:2019:MLC

[581] Miia Hermelin, Joo Yeon Cho, and Kaisa Nyberg. Multidimensional linear cryptanalysis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(1):1–34, January 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9308-x; https://link.springer.com/content/pdf/10.1007/s00145-018-9308-x.pdf`.

Bai:2019:ICA

[582] Shi Bai, Steven D. Galbraith, Liangze Li, and Daniel Sheffield. Improved combinatorial algorithms for the inhomogeneous short integer solution problem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(1):35–83, January 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9304-1`.

Abdalla:2019:TFS

[583] Michel Abdalla, Fabrice Benhamouda, and David Pointcheval. On the tightness of forward-secure signature reductions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(1):84–150, January 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9283-2`.

Duc:2019:ULM

[584] Alexandre Duc, Stefan Dziembowski,

and Sebastian Faust. Unifying leakage models: From probing attacks to noisy leakage. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32 (1):151–177, January 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9284-1`; `https://link.springer.com/content/pdf/10.1007/s00145-018-9284-1.pdf`.

Kiyoshima:2019:REB

[585] Susumu Kiyoshima. Round-efficient black-box construction of composable multi-party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(1):178–238, January 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9276-1`.

Abe:2019:ISP

[586] Masayuki Abe, Jan Camenisch, Rafael Dowsley, and Maria Dubovitskaya. On the impossibility of structure-preserving deterministic primitives. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(1):239–264, January 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9292-1`.

Hazay:2019:ERK

[587] Carmit Hazay, Gert Læssøe Mikkelsen, Tal Rabin, Tomas Toft, and Angelo Agatino Nicolosi. Efficient RSA key generation and threshold Paillier in the two-party setting. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(2):265–323, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-017-9275-7`.

Barthe:2019:AAC

[588] Gilles Barthe, Edvard Fagerholm, Dario Fiore, John Mitchell, Andre Scedrov, and Benedikt Schmidt. Automated analysis of cryptographic assumptions in generic group models. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(2):324–360, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9302-3`.

Berman:2019:HPR

[589] Itay Berman, Iftach Haitner, Ilan Komargodski, and Moni Naor. Hardness-preserving reductions via cuckoo hashing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(2):361–392, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9293-0`.

Kiyoshima:2019:NBB

[590] Susumu Kiyoshima. Non-black-box simulation in the fully concurrent setting, revisited. *Journal of Cryptology: the journal of the Interna-*

tional Association for Cryptologic Research, 32(2):393–434, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-09309-5`.

Bernard:2019:PSM

[591] Florent Bernard, Patrick Haddad, Viktor Fischer, and Jean Nicolai. From physical to stochastic modeling of a TERO-based TRNG. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(2):435–458, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9291-2; https://link.springer.com/content/pdf/10.1007/s00145-018-9291-2.pdf`.

Choi:2019:EUC

[592] Seung Geol Choi, Jonathan Katz, Dominique Schrögder, Arkady Yerukhimovich, and Hong-Sheng Zhou. (Efficient) universally composable oblivious transfer using a minimal number of stateless tokens. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(2):459–497, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9288-x`.

Fuchsbauer:2019:SPS

[593] Georg Fuchsbauer, Christian Hanser, and Daniel Slamanig. Structure-preserving signatures on equivalence classes and constant-size anonymous credentials. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(2):498–546, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9281-4`.

Cheon:2019:CCM

[594] Jung Hee Cheon, Kyoohyung Han, Changmin Lee, Hansol Ryu, and Damien Stehlé. Cryptanalysis of the CLT13 multilinear map. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(2):547–565, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9307-y; https://link.springer.com/content/pdf/10.1007/s00145-018-9307-y.pdf`.

Fleischhacker:2019:TSP

[595] Nils Fleischhacker, Tibor Jager, and Dominique Schröder. On tight security proofs for Schnorr signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(2):566–599, April 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09311-5`.

Brassard:2019:KEM

[596] Gilles Brassard, Peter Høyer, Kassem Kalach, Marc Kaplan, Sophie Laplante, and Louis Salvail. Key establishment à la Merkle in a quantum world. *Journal of Cryptology: the journal of the International Association for Cryptologic*

Research, 32(3):601–634, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09317-z; https://link.springer.com/content/pdf/10.1007/s00145-019-09317-z.pdf`.

Hazay:2019:BBC

[597] Carmit Hazay and Muthuramakrishnan Venkitasubramaniam. On black-box complexity of universally composable security in the CRS model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(3):635–689, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09326-y`.

Cohen:2019:PTC

[598] Ran Cohen, Sandro Coretti, Juan Garay, and Vassilis Zikas. Probabilistic termination and composability of cryptographic protocols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(3):690–741, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9279-y`.

Dachman-Soled:2019:LRP

[599] Dana Dachman-Soled, S. Dov Gordon, Feng-Hao Liu, Adam O'Neill, and Hong-Sheng Zhou. Leakage resilience from program obfuscation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(3):742–824, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9286-z`.

Zhandry:2019:ME

[600] Mark Zhandry. The magic of ELFs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(3):825–866, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9289-9`.

Oliveira:2019:KCQ

[601] Thomaz Oliveira, Julio López, Daniel Cervantes-Vázquez, and Francisco Rodríguez-Henríquez. Koblitz curves over quadratic fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(3):867–894, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9294-z`.

Jovanovic:2019:BCS

[602] Philipp Jovanovic, Atul Luykx, Bart Mennink, Yu Sasaki, and Kan Yasuda. Beyond conventional security in sponge-based authenticated encryption modes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32 (3):895–940, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.`

1007/s00145-018-9299-7; https://link.springer.com/content/pdf/10.1007/s00145-018-9299-7.pdf.

Dachman-Soled:2019:ONR

[603] Dana Dachman-Soled, Chang Liu, Charalampos Papamanthou, Elaine Shi, and Uzi Vishkin. Oblivious network RAM and leveraging parallelism to achieve obliviousness. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(3):941–972, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9301-4.

Abe:2019:EFS

[604] Masayuki Abe, Jens Groth, Markulf Kohlweiss, Miyako Ohkubo, and Mehdi Tibouchi. Efficient fully structure-preserving signatures and shrinking commitments. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(3):973–1025, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9300-5.

Lindell:2019:ECR

[605] Yehuda Lindell, Benny Pinkas, Nigel P. Smart, and Avishay Yanai. Efficient constant-round multi-party computation combining BMR and SPDZ. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(3):1026–1069, July 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09322-2.

Lacerda:2019:CLR

[606] Felipe G. Lacerda, Joseph M. Renes, and Renato Renner. Classical leakage resilience from fault-tolerant quantum computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1071–1094, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09310-6.

Bock:2019:WBC

[607] Estuardo Alpirez Bock, Joppe W. Bos, Chris Brzuska, Charles Hubain, Wil Michiels, Cristofaro Mune, Eloi Sanfelix Gonzalez, Philippe Teuwen, and Alexander Treff. White-box cryptography: Don't forget about grey-box attacks. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1095–1143, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09315-1.

Hazay:2019:CRM

[608] Carmit Hazay and Avishay Yanai. Constant-round maliciously secure two-party computation in the RAM model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1144–1199, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (elec-

tronic). URL https://link.springer.com/article/10.1007/s00145-019-09321-3.

Hazay:2019:WSC

[609] Carmit Hazay and Muthuramakrishnan Venkitasubramaniam. What security can we achieve within 4 rounds? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1200–1262, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09323-1.

Duc:2019:MMS

[610] Alexandre Duc, Sebastian Faust, and François-Xavier Standaert. Making masking security proofs concrete (or how to evaluate the security of any leaking device), extended version. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1263–1297, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9277-0.

Barbulescu:2019:UKS

[611] Razvan Barbulescu and Sylvain Duquesne. Updating key size estimations for pairings. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1298–1336, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9280-5.

Takayasu:2019:SCE

[612] Atsushi Takayasu, Yao Lu, and Liqiang Peng. Small CRT-exponent RSA revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1337–1382, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9282-3.

Todo:2019:NIA

[613] Yosuke Todo, Gregor Leander, and Yu Sasaki. Nonlinear invariant attack: Practical attack on full SCREAM, iSCREAM, and Midori64. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1383–1422, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9285-0.

Chaigneau:2019:CNV

[614] Colin Chaigneau, Thomas Fuhr, Henri Gilbert, Jérémy Jean, and Jean-René Reinhard. Cryptanalysis of NORX v2.0. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1423–1447, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-018-9297-9.

Dinur:2019:EDB

[615] Itai Dinur, Orr Dunkelman, Nathan Keller, and Adi Shamir. Efficient dissection of bicomposite problems with

cryptanalytic applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4):1448–1490, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9303-2`.

Okamoto:2019:FSF

[616] Tatsuaki Okamoto and Katsuyuki Takashima. Fully secure functional encryption with a large class of relations from the decisional linear assumption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 32(4): 1491–1573, October 2019. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9305-0; https://link.springer.com/content/pdf/10.1007/s00145-018-9305-0.pdf`.

Guo:2020:SLU

[617] Qian Guo, Thomas Johansson, and Carl Löndahl. Solving LPN using covering codes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(1):1–33, January 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09338-8; https://link.springer.com/content/pdf/10.1007/s00145-019-09338-8.pdf`.

Chillotti:2020:TFF

[618] Ilaria Chillotti, Nicolas Gama, Mariya Georgieva, and Malika Izabachène. TFHE: Fast fully homomorphic encryption over the torus. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(1):34–91, January 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09319-x`.

Karati:2020:KGO

[619] Sabyasachi Karati and Palash Sarkar. Kummer for genus one over prime-order fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(1):92–129, January 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09320-4`.

Galbraith:2020:IPS

[620] Steven D. Galbraith, Christophe Petit, and Javier Silva. Identification protocols and signature schemes based on supersingular isogeny problems. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(1): 130–175, January 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09316-0; https://link.springer.com/content/pdf/10.1007/s00145-019-09316-0.pdf`.

Akavia:2020:THC

[621] Adi Akavia, Rio LaVigne, and Tal Moran. Topology-hiding computation on all graphs. *Journal of Cryp-*

tology: the journal of the International Association for Cryptologic Research, 33(1):176–227, January 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09318-y`.

Guo:2020:PCA

[622] Jian Guo, Guohong Liao, Guozhen Liu, Meicheng Liu, Kexin Qiao, and Ling Song. Practical collision attacks against round-reduced SHA-3. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(1):228–270, January 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09313-3`.

Hazay:2020:PST

[623] Carmit Hazay and Muthuramakrishnan Venkitasubramaniam. On the power of secure two-party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(1):271–318, January 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09314-2`.

Dachman-Soled:2020:LDU

[624] Dana Dachman-Soled, Feng-Hao Liu, Elaine Shi, and Hong-Sheng Zhou. Locally decodable and updatable non-malleable codes and their applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(1):319–355, January 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-018-9306-z`.

Bitansky:2020:COT

[625] Nir Bitansky, Ryo Nishimaki, Alain Passelègue, and Daniel Wichs. From cryptomania to obfustopia through secret-key functional encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(2):357–405, April 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09337-9`.

Komargodski:2020:MOP

[626] Ilan Komargodski and Gil Segev. From minicrypt to obfustopia via private-key functional encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(2):406–458, April 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09327-x`.

Bitansky:2020:VRF

[627] Nir Bitansky. Verifiable random functions from non-interactive witness-indistinguishable proofs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(2):459–493, April 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/`

article/10.1007/s00145-019-09331-1.

Basin:2020:CGB

[628] David A. Basin, Andreas Lochbihler, and S. Reza Sefidgar. CryptHOL: Game-based proofs in higher-order logic. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(2):494–566, April 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09341-z.

Ashur:2020:RWK

[629] Tomer Ashur, Tim Beyne, and Vincent Rijmen. Revisiting the wrong-key-randomization hypothesis. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(2):567–594, April 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09343-2.

Dachman-Soled:2020:FIS

[630] Dana Dachman-Soled, Nils Fleischhacker, Jonathan Katz, Anna Lysyanskaya, and Dominique Schröder. Feasibility and infeasibility of secure computation with malicious PUFs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(2):595–617, April 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09329-9.

Kim:2020:MTP

[631] Sam Kim and David J. Wu. Multi-theorem preprocessing NIZKs from lattices. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):619–702, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09324-0.

Chakraborti:2020:BBA

[632] Avik Chakraborti, Tetsu Iwata, Kazuhiko Minematsu, and Mridul Nandi. Blockcipher-based authenticated encryption: How small can we go? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):703–741, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09325-z.

Bao:2020:GAH

[633] Zhenzhen Bao, Itai Dinur, Jian Guo, Gaëtan Leurent, and Lei Wang. Generic attacks on hash combiners. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):742–823, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09328-w.

Dinur:2020:ODD

[634] Itai Dinur, Nathan Keller, and Ohad Klein. An optimal distributed discrete log protocol with applications to

homomorphic secret sharing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):824–873, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09330-2`.

Dinur:2020:CTM

[635] Itai Dinur. Cryptanalytic time–memory–data trade-offs for FX-constructions and the affine equivalence problem. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):874–909, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09332-0`.

Dunkelman:2020:PFA

[636] Orr Dunkelman, Nathan Keller, Eran Lambooij, and Yu Sasaki. A practical forgery attack on Lilliput–AE. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):910–916, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09333-z`.

Applebaum:2020:CCP

[637] Benny Applebaum, Thomas Holenstein, Manoj Mishra, and Ofer Shayevitz. The communication complexity of private simultaneous messages, revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):917–953, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09334-y`.

Kowalczyk:2020:CAS

[638] Lucas Kowalczyk and Hoeteck Wee. Compact adaptively secure ABE for NC^1 from k-Lin. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):954–1002, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09335-x`.

Bar-On:2020:IKR

[639] Achiya Bar-On, Orr Dunkelman, Nathan Keller, Eyal Ronen, and Adi Shamir. Improved key recovery attacks on reduced-round AES with practical data and memory complexities. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1003–1043, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-019-09336-w`.

Kanukurthi:2020:FSN

[640] Bhavana Kanukurthi, Sai Lakshmi Bhavana Obbattu, and Sruthi Sekar. Four-state non-malleable codes with explicit constant rate. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1044–1079, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

URL https://link.springer.com/article/10.1007/s00145-019-09339-7.

Albrecht:2020:MMO

[641] Martin R. Albrecht, Pooya Farshim, Shuai Han, Dennis Hofheinz, Enrique Larraia, and Kenneth G. Paterson. Multilinear maps from obfuscation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1080–1113, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09340-0; https://link.springer.com/content/pdf/10.1007/s00145-019-09340-0.pdf.

Wegener:2020:SMR

[642] Felix Wegener, Lauren De Meyer, and Amir Moradi. Spin me right round rotational symmetry for FPGA-specific AES: Extended version. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1114–1155, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-019-09342-y; https://link.springer.com/content/pdf/10.1007/s00145-019-09342-y.pdf.

Beyne:2020:BCI

[643] Tim Beyne. Block cipher invariants as eigenvectors of correlation matrices. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1156–1183, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09344-1.

Derbez:2020:MMA

[644] Patrick Derbez and Léo Perrin. Meet-in-the-middle attacks and structural analysis of round-reduced PRINCE. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1184–1215, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09345-0.

Alhassan:2020:ESU

[645] Masaud Y. Alhassan, Daniel Günther, Ágnes Kiss, and Thomas Schneider. Efficient and scalable universal circuits. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1216–1271, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09346-z; https://link.springer.com/content/pdf/10.1007/s00145-020-09346-z.pdf.

Jha:2020:TSC

[646] Ashwin Jha and Mridul Nandi. Tight security of cascaded LRW2. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1272–1317, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09347-y.

Kiyoshima:2020:SCN

[647] Susumu Kiyoshima. Statistical concurrent non-malleable zero-knowledge from one-way functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1318–1361, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09348-x`.

Bunn:2020:OSA

[648] Paul Bunn and Rafail Ostrovsky. Oblivious sampling with applications to two-party k-means clustering. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(3):1362–1403, July 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09349-w`.

Libert:2020:ASN

[649] Benoît Libert and Moti Yung. Adaptively secure non-interactive CCA-Secure threshold cryptosystems: Generic framework and constructions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1405–1441, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09350-3`.

Hutter:2020:FMP

[650] Michael Hutter and Erich Wenger. Fast multi-precision multiplication for public-key cryptography on embedded microprocessors. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1442–1460, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09351-2`.

Kusters:2020:IMS

[651] Ralf Küsters, Max Tuengerthal, and Daniel Rausch. The IITM model: A simple and expressive model for universal composability. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1461–1584, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09352-1; https://link.springer.com/content/pdf/10.1007/s00145-020-09352-1.pdf`.

Kusters:2020:JSC

[652] Ralf Küsters, Max Tuengerthal, and Daniel Rausch. Joint state composition theorems for public-key encryption and digital signature functionalities with local computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1585–1658, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09353-0; https://link.springer.com/content/pdf/10.1007/s00145-020-09353-0.pdf`.

Beimel:2020:SMC

[653] Amos Beimel, Yehuda Lindell, Eran

Omri, and Ilan Orlov. $1\vec{/}p$-secure multiparty computation without an honest majority and the best of both worlds. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1659–1731, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09354-z`.

Hazay:2020:LCC

[654] Carmit Hazay, Peter Scholl, and Eduardo Soria-Vazquez. Low cost constant round MPC combining BMR and oblivious transfer. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1732–1786, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09355-y`.

Langrehr:2020:TSH

[655] Roman Langrehr and Jiaxin Pan. Tightly secure hierarchical identity-based encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1787–1821, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09356-x; https://link.springer.com/content/pdf/10.1007/s00145-020-09356-x.pdf`.

Bootle:2020:FFD

[656] Jonathan Bootle, Andrea Cerulli, Pyrros Chaidos, Essam Ghadafi, and Jens Groth. Foundations of fully dynamic group signatures. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1822–1870, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09357-w; https://link.springer.com/content/pdf/10.1007/s00145-020-09357-w.pdf`.

Inoue:2020:COA

[657] Akiko Inoue, Tetsu Iwata, Kazuhiko Minematsu, and Bertram Poettering. Cryptanalysis of OCB2: Attacks on authenticity and confidentiality. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1871–1913, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09359-8`.

Cohn-Gordon:2020:FSA

[658] Katriel Cohn-Gordon, Cas Cremers, Benjamin Dowling, Luke Garratt, and Douglas Stebila. A formal security analysis of the signal messaging protocol. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1914–1983, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09360-1`.

Coretti:2020:NME

[659] Sandro Coretti, Yevgeniy Dodis, Ueli Maurer, Björn Tackmann, and Daniele

Venturi. Non-malleable encryption: Simpler, shorter, stronger. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):1984–2033, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09361-0`.

Faust:2020:CNM

[660] Sebastian Faust, Pratyay Mukherjee, Jesper Buus Nielsen, and Daniele Venturi. Continuously non-malleable codes in the split-state model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):2034–2077, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09362-z; https://link.springer.com/content/pdf/10.1007/s00145-020-09362-z.pdf`.

Ullman:2020:PHG

[661] Jonathan Ullman and Salil Vadhan. PCPs and the hardness of generating synthetic data. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):2078–2112, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09363-y`.

Wesolowski:2020:EVD

[662] Benjamin Wesolowski. Efficient verifiable delay functions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 33(4):2113–2147, October 2020. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09364-x`.

Rosen:2021:CPH

[663] Alon Rosen, Gil Segev, and Ido Shahaf. Can PPAD hardness be based on standard cryptographic assumptions? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(1):??, January 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09369-6`.

Halevi:2021:BH

[664] Shai Halevi and Victor Shoup. Bootstrapping for HElib. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(1):??, January 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09368-7`.

Zhandry:2021:QLN

[665] Mark Zhandry. Quantum lightning never strikes the same state twice. or: Quantum money from cryptographic assumptions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(1):??, January 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic).

URL https://link.springer.com/article/10.1007/s00145-020-09372-x.

Katsumata:2021:TSP

[666] Shuichi Katsumata, Shota Yamada, and Takashi Yamakawa. Tighter security proofs for GPV–IBE in the quantum random oracle model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(1):??, January 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09371-y.

Kaspers:2021:NAP

[667] Christian Kaspers and Yue Zhou. The number of almost perfect nonlinear functions grows exponentially. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(1):??, January 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09373-w.

Rothblum:2021:TNI

[668] Ron D. Rothblum, Adam Sealfon, and Katerina Sotiraki. Toward non-interactive zero-knowledge proofs for NP from LWE. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(1):??, January 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09365-w.

Canetti:2021:RFE

[669] Ran Canetti, Benjamin Fuller, Omer Paneth, Leonid Reyzin, and Adam Smith. Reusable fuzzy extractors for low-entropy distributions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(1):??, January 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09367-8.

Ducas:2021:LSA

[670] Léo Ducas and Yang Yu. Learning strikes again: The case of the DRS signature scheme. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(1):??, January 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-020-09366-9.

Applebaum:2021:OCC

[671] Benny Applebaum and Zvika Brakerski. Obfuscating circuits via composite-order graded encoding. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(2):??, April 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-021-09378-z.

Derler:2021:BFE

[672] David Derler, Kai Gellert, Tibor Jager, Daniel Slamanig, and Christoph

Striecks. Bloom filter encryption and applications to efficient forward-secret 0-RTT key exchange. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(2):??, April 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09374-3; https://link.springer.com/content/pdf/10.1007/s00145-021-09374-3.pdf`.

Cohen:2021:RPP

[673] Ran Cohen, Sandro Coretti, Juan Garay, and Vassilis Zikas. Round-preserving parallel composition of probabilistic-termination cryptographic protocols. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(2):??, April 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09377-0`.

Applebaum:2021:PCD

[674] Benny Applebaum and Prashant Nalini Vasudevan. Placing conditional disclosure of secrets in the communication complexity universe. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(2):??, April 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09376-1`.

Benhamouda:2021:LLR

[675] Fabrice Benhamouda, Akshay Degwekar, Yuval Ishai, and Tal Rabin. On the local leakage resilience of linear secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(2):??, April 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09375-2`.

Asharov:2021:TTS

[676] Gilad Asharov, Gil Segev, and Ido Shahaf. Tight tradeoffs in searchable symmetric encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(2):??, April 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-020-09370-z`.

Abdolmaleki:2021:SRS

[677] Behzad Abdolmaleki, Helger Lipmaa, Janno Siim, and Michał Zajac. On subversion-resistant SNARKs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(3):??, July 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09379-y`.

Ateniese:2021:MMI

[678] Giuseppe Ateniese, Danilo Francati, David Nuñez, and Daniele Venturi. Match me if you can: Matchmaking encryption and its applications. *Journal of Cryptology: the journal of the International Association for*

Cryptologic Research, 34(3):??, July 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-021-09381-4.

Vincent:2021:E

[679] Rijmen Vincent. Editorial. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(3):??, July 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-021-09380-5; https://link.springer.com/content/pdf/10.1007/s00145-021-09380-5.pdf.

Florez-Gutierrez:2021:ISL

[680] Antonio Flórez-Gutiérrez, Gaëtan Leurent, María Naya-Plasencia, Léo Perrin, André Schrottenloher, and Ferdinand Sibleyras. Internal symmetries and linear properties: Full-permutation distinguishers and improved collisions on Gimli. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-021-09413-z.

Lindell:2021:FST

[681] Yehuda Lindell. Fast secure two-party ECDSA signing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-021-09409-9.

Jafari:2021:AHS

[682] Amir Jafari and Shahram Khazaei. On Abelian and homomorphic secret sharing schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-021-09410-2.

Katsumata:2021:CDV

[683] Shuichi Katsumata, Ryo Nishimaki, Shota Yamada, and Takashi Yamakawa. Compact designated verifier NIZKs from the CDH assumption without pairings. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-021-09408-w.

Rijmen:2021:CE

[684] Vincent Rijmen. Correction to: Editorial. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-021-09407-x; https://link.springer.com/content/pdf/10.1007/s00145-021-09407-x.pdf.

Patra:2021:ERC

[685] Arpita Patra and Divya Ravi. On the exact round complexity of secure three–party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09404-0`.

Rotem:2021:ITF

[686] Lior Rotem and Gil Segev. Injective trapdoor functions via derandomization: How strong is Rudich's black-box barrier? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09405-z`.

Bogdanov:2021:USC

[687] Andrej Bogdanov, Yuval Ishai, and Akshayaram Srinivasan. Unconditionally secure computation against low-complexity leakage. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09402-2`. See corrections [693, 696].

Dowling:2021:CAT

[688] Benjamin Dowling, Marc Fischlin, Felix Günther, and Douglas Stebila. A cryptographic analysis of the TLS 1.3 Handshake Protocol. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09384-1; https://link.springer.com/content/pdf/10.1007/s00145-021-09384-1.pdf`.

Krovetz:2021:DEO

[689] Ted Krovetz and Phillip Rogaway. The design and evolution of OCB. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 34(4):??, October 2021. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09399-8; https://link.springer.com/content/pdf/10.1007/s00145-021-09399-8.pdf`.

Rotaru:2022:ASS

[690] Dragos Rotaru, Nigel P. Smart, Titouan Tanguy, Frederik Vercauteren, and Tim Wood. Actively secure setup for SPDZ. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(1):??, January 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09416-w`.

Cohen:2022:FFS

[691] Ran Cohen, Iftach Haitner, Eran Omri, and Lior Rotem. From fairness to full security in multiparty computation. *Journal of Cryptology: the journal of the International Association for*

Cryptologic Research, 35(1):??, January 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09415-x`.

Sys:2022:BDH

[692] Marek Sýs, Lubomír Obrátil, Vashek Matyás, and Dusan Klinec. A bad day to die hard: Correcting the Dieharder Battery. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(1):??, January 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09414-y`.

Bogdanov:2022:CUSa

[693] Andrej Bogdanov, Yuval Ishai, and Akshayaram Srinivasan. Correction to: Unconditionally secure computation against low-complexity leakage. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(1):??, January 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09412-0; https://link.springer.com/content/pdf/10.1007/s00145-021-09412-0.pdf`. See [687, 696].

Guo:2022:LER

[694] Siyao Guo, Pritish Kamath, Alon Rosen, and Katerina Sotiraki. Limits on the efficiency of (ring) LWE–Based non-interactive key exchange. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(1):??, January 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09406-y`.

Radian:2022:SQM

[695] Roy Radian and Or Sattath. Semi-quantum money. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(2):??, April 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09418-8`.

Bogdanov:2022:CUSb

[696] Andrej Bogdanov, Yuval Ishai, and Akshayaram Srinivasan. Correction to: Unconditionally secure computation against low–complexity leakage. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(2):??, April 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-021-09417-9; https://link.springer.com/content/pdf/10.1007/s00145-021-09417-9.pdf`. See [687, 693].

Asharov:2022:LPO

[697] Gilad Asharov, T.-H. Hubert Chan, Kartik Nayak, Rafael Pass, Ling Ren, and Elaine Shi. Locality-preserving oblivious RAM. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(2):??, April 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (elec-

tronic). URL https://link.springer.com/article/10.1007/s00145-022-09419-1.

Kitagawa:2022:OBSa

[698] Fuyuki Kitagawa, Ryo Nishimaki, and Keisuke Tanaka. Obfustopia built on secret-key functional encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(3):??, July 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-022-09429-z.

Bitansky:2022:NPC

[699] Nir Bitansky and Vinod Vaikuntanathan. A note on perfect correctness by derandomization. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(3):??, July 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-022-09428-0.

Hashimoto:2022:EGC

[700] Keitaro Hashimoto, Shuichi Katsumata, and Thomas Prest. An efficient and generic construction for signal's handshake (X3DH): Post-quantum, state leakage secure, and deniable. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(3):??, July 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-022-09427-1.

Kiyoshima:2022:CRL

[701] Susumu Kiyoshima. Constant-round leakage-resilient zero-knowledge from collision resistance. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(3):??, July 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-022-09426-2.

Bitansky:2022:SNI

[702] Nir Bitansky, Alessandro Chiesa, and Omer Paneth. Succinct non-interactive arguments via linear interactive proofs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(3):??, July 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-022-09424-4.

Kitagawa:2022:OBSb

[703] Fuyuki Kitagawa, Ryo Nishimaki, and Keisuke Tanaka. Obfustopia built on secret-key functional encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(4):??, October 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-022-09429-z.

Magri:2022:EUC

[704] Bernardo Magri, Giulio Malavolta, and Dominique Unruh. Everlasting UC commitments from fully malicious PUFs. *Journal of Cryptology: the journal*

of the International Association for Cryptologic Research, 35(4):??, October 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-022-09432-4`.

Asharov:2022:CCO

[705] Gilad Asharov, Ilan Komargodski, and Naomi Sirkin. On the complexity of compressing obfuscation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(4):??, October 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-022-09431-5`.

Grover:2022:NCR

[706] Charles Grover, Andrew Mendelsohn, and Roope Vehkalahti. Non-commutative ring learning with errors from cyclic algebras. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(4):??, October 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-022-09430-6`.

Hazay:2022:ZPL

[707] Carmit Hazay, Muthuramakrishnan Venkitasubramaniam, and Mor Weiss. ZK-PCPs from leakage-resilient secret sharing. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 35(4):??, October 2022. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-022-09433-3`.

Boudgoust:2023:HML

[708] Katharina Boudgoust, Corentin Jeudy, Adeline Roux-Langlois, and Weiqiang Wen. On the hardness of module learning with errors with short distributions. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(1):??, January 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-022-09441-3`.

Alamati:2023:MPA

[709] Navid Alamati, Hart Montgomery, Sikhar Patranabis, and Arnab Roy. Minicrypt primitives with algebraic structure and applications. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(1):??, January 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-022-09442-2`.

Liu:2023:RDL

[710] Yunwen Liu, Zhongfeng Niu, Siwei Sun, Chao Li, and Lei Hu. Rotational differential–linear cryptanalysis revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(1):??, January 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-022-09440-4`.

Pointcheval:2023:TCC

[711] David Pointcheval and Nigel Paul Smart. Topical collection on computing on encrypted data. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09444-8`.

Applebaum:2023:CLC

[712] Benny Applebaum and Yoni Moses. Correction: Locally computable UOWHF with linear shrinkage. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09443-9`. See [533].

Datta:2023:DMA

[713] Pratish Datta, Ilan Komargodski, and Brent Waters. Decentralized multi-authority ABE for NC^1 from BDH. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09445-7`.

Asharov:2023:ORW

[714] Gilad Asharov, Ilan Komargodski, Wei-Kai Lin, and Elaine Shi. Oblivious RAM with worst-case logarithmic overhead. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09447-5`.

Takeshita:2023:SSI

[715] Jonathan Takeshita, Ryan Karl, Ting Gong, and Taeho Jung. SLAP: Simpler, improved private stream aggregation from ring learning with errors. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09450-w`.

Kiyoshima:2023:NSL

[716] Susumu Kiyoshima. No-signaling linear PCPs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09448-4`.

Mouchet:2023:ETA

[717] Christian Mouchet, Elliott Bertrand, and Jean-Pierre Hubaux. An efficient threshold access-structure for RLWE-based multiparty homomorphic encryption. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-

2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-023-09452-8.

Cohen:2023:ASM

[718] Ran Cohen, Abhi Shelat, and Daniel Wichs. Adaptively secure MPC with sublinear communication complexity. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-023-09446-6.

Geelen:2023:BBB

[719] Robin Geelen and Frederik Vercauteren. Bootstrapping for BGV and BFV revisited. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-023-09454-6.

Choudhury:2023:CES

[720] Ashish Choudhury and Arpita Patra. On the communication efficiency of statistically secure asynchronous MPC with optimal resilience. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-023-09451-9.

Kitagawa:2023:NS

[721] Fuyuki Kitagawa, Takahiro Matsuda, and Takashi Yamakawa. NIZK from SNARGs. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(2):??, April 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-023-09449-3.

Chida:2023:FLS

[722] Koji Chida, Koki Hamada, Dai Ikarashi, Ryo Kikuchi, Daniel Genkin, Yehuda Lindell, and Ariel Nof. Fast large-scale honest-majority MPC for malicious adversaries. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-023-09453-7.

Appan:2023:REA

[723] Ananya Appan, Anirudh Chandramouli, and Ashish Choudhury. Revisiting the efficiency of asynchronous MPC with optimal resilience against general adversaries. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL https://link.springer.com/article/10.1007/s00145-023-09457-3.

Bouvier:2023:WRM

[724] Cyril Bouvier, Guilhem Castagnos, Laurent Imbert, and Fabien Laguillaumie.

I want to ride my BICYCL: BICYCL implements CryptographY in CLass groups. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09459-1`.

Coutinho:2023:LDR

[725] Murilo Coutinho, Iago Passos, Juan C. Grados Vásquez, Santanu Sarkar, Fábio L. L. de Mendonça, Rafael T. de Sousa, and Fábio Borges. Latin dances reloaded: Improved cryptanalysis against Salsa and ChaCha, and the proposal of Forró. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09455-5`.

Saha:2023:LYF

[726] Sayandeep Saha, Manaar Alam, Arnab Bag, Debdeep Mukhopadhyay, and Pallab Dasgupta. Learn from your faults: Leakage assessment in fault attacks using deep learning. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09462-6`.

Boyle:2023:MCG

[727] Elette Boyle, Ran Cohen, Deepesh Data, and Pavel Hubáček. Must the communication graph of MPC protocols be an expander? *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09460-8`.

Furukawa:2023:HTS

[728] Jun Furukawa, Yehuda Lindell, Ariel Nof, and Or Weinstein. High-throughput secure three-party computation with an honest majority. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09461-7`.

Koti:2023:MPS

[729] Nishat Koti, Shravani Patil, Arpita Patra, and Ajith Suresh. MPClan: Protocol suite for privacy-conscious computations. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09469-z`.

Libert:2023:ZKA

[730] Benoît Libert, San Ling, Khoa Nguyen, and Huaxiong Wang. Zero-knowledge

arguments for lattice-based accumulators: Logarithmic-size ring signatures and group signatures without trapdoors. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09470-6`.

Alon:2023:AOF

[731] Bar Alon and Eran Omri. Almost-optimally fair multiparty coin-tossing with nearly three-quarters malicious. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09466-2`.

Alon:2023:PHM

[732] Bar Alon, Ran Cohen, Eran Omri, and Tom Suad. On the power of an honest majority in three-party computation without broadcast. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09456-4`.

Hazay:2023:ASG

[733] Carmit Hazay, Yuval Ishai, and Muthuramakrishnan Venkitasubramaniam. Actively secure garbled circuits with constant communication overhead in the plain model. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09465-3`.

Brakerski:2023:CIH

[734] Zvika Brakerski, Nico Döttling, Sanjam Garg, and Giulio Malavolta. Candidate iO from homomorphic encryption schemes. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09471-5`.

Bergerat:2023:POL

[735] Loris Bergerat, Anas Boudi, Quentin Bourgerie, Ilaria Chillotti, Damien Ligier, Jean-Baptiste Orfila, and Samuel Tap. Parameter optimization and larger precision for (T)FHE. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09463-5`.

Dowerah:2023:UPI

[736] Uddipana Dowerah, Subhranil Dutta, Aikaterini Mitrokotsa, Sayantan Mukherjee, and Tapas Pal. Unbounded predicate inner product functional encryption from pairings. *Journal of Cryptology: the journal of the In-*

ternational Association for Cryptologic Research, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09458-2`.

Patra:2023:BHM

[737] Arpita Patra and Divya Ravi. Beyond honest majority: The round complexity of fair and robust multi-party computation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09468-0`.

Belorgey:2023:MFE

[738] Mariya Georgieva Belorgey, Sergiu Carpov, Kevin Deforth, Dimitar Jetchev, Abson Sae-Tang, Marius Vuille, Nicolas Gama, Jon Katz, Iraklis Leontiadis, and Mohsen Mohammadi. Manticore: A framework for efficient multiparty computation supporting real number and Boolean arithmetic. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(3):??, July 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09464-4`.

Tian:2023:CAE

[739] Song Tian. Cover attacks for elliptic curves over cubic extension fields. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 36(4):??, October 2023. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09474-2`.

Ishai:2024:BCK

[740] Yuval Ishai, Alexis Korb, Paul Lou, and Amit Sahai. Beyond the Csiszár–Körner bound: Best–possible wiretap coding via obfuscation. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 37(1):??, March 2024. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09482-2`.

Fischlin:2024:RCH

[741] Marc Fischlin, Felix Günther, and Christian Janson. Robust channels: Handling unreliable networks in the record layers of QUIC and DTLS 1.3. *Journal of Cryptology: the journal of the International Association for Cryptologic Research*, 37(2):??, June 2024. CODEN JOCREQ. ISSN 0933-2790 (print), 1432-1378 (electronic). URL `https://link.springer.com/article/10.1007/s00145-023-09489-9`.