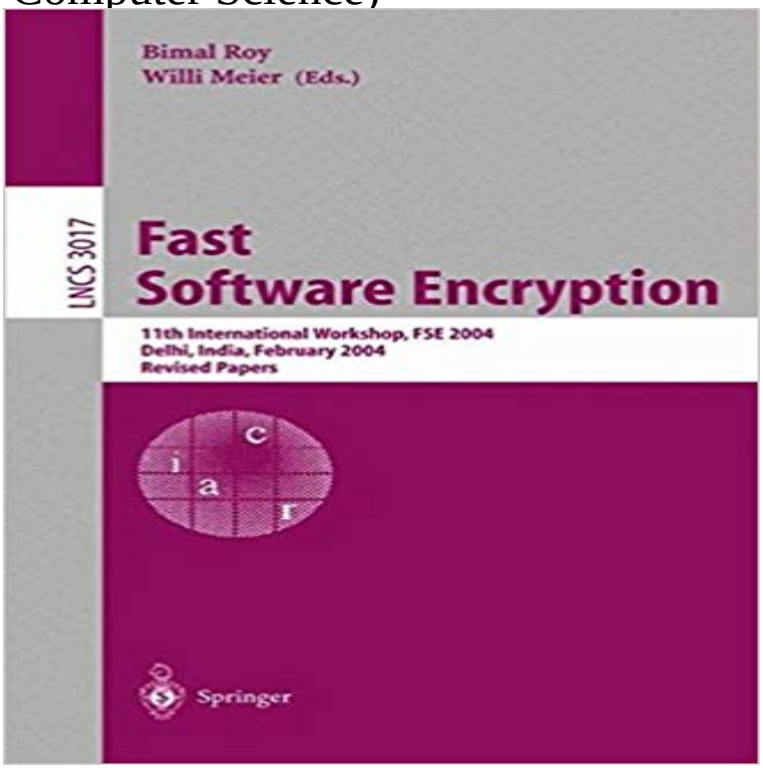
Fast Software Encryption: 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004, Revised Papers (Lecture Notes in Computer Science)



2.1 Di?erential Power Analysis Di?erential Power Analysis (DPA) was introduced by Kocher, Ja?e and Jun in 1998 [13] and published in 1999 [14]. The basic idea is to make use of potential correlations between the data handled by the micro-controller and the electric consumption measured values. Since these correlations are often very low, s- tistical methods must be applied to deduce su?cient information from them. Theprinciple ofDPAattacksconsistsincomparingconsumptionvalues m- suredonthe real physical device (for instance a GSM chip or a smart card)with values computed in an hypothetical model of this device (the hypotheses being made among others on the nature of the implementation, and chie?y on a part of the secret key). By comparing these two sets of values, the attacker tries to recover all or part of the secret key. The initial target of DPA attacks was limited to symmetric algorithms. V- nerability of DES - ?rst shown by Kocher, Ja?e and Jun [13, 14]-wasfurther studied by Goubin and Patarin [11, 12], Messerges, Dabbish, Sloan [16]and Akkar, B? evan, Dischamp, Moyart [2]. Applications of these attacks were also largely taken into account during the AES selection process, notably by Biham, Shamir [4], Chari, Jutla, Rao, Rohatgi [5] and Daemen, Rijmen [8].

The EAX Mode of Operation - Springer Fast Software Encryption. Volume 3017 of the series Lecture Notes in Computer Science pp 299-316 In this paper, we present a related key truncated differential attack on 27 rounds . Subtitle: 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004. Revised Papers Pages: pp 299-316 Copyright: 2004 **Fast Software Encryption: 11th International Workshop, FSE 2004, - Google Books Result** software encryption. 6th International Workshop, FSE99, Rome, Italy, March 1999 : proceedings Series: Lecture notes in computer science 1636. Subjects: Computers Published: (2003) Fast software encryption : 11th international workshop, FSE 2004, Delhi, India, February 5-7, 2004 revised papers by: FSE 2004 **Wireless Sensor Network Security - Google Books Result** Jul 29, 2004 Bibliographic details on record conf/fse/2004. Bimal K. Roy, Willi Meier: Fast Software Encryption, 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004, Revised Papers. Lecture Notes in Computer Science 3017, Springer 2004, ISBN 3-540-22171-9 [contents]. maintained by

Schloss **Related Key Differential Attacks on 27 Rounds of XTEA and Full** @inproceedings{IACR:conf/fse/IwataK04, author = {Tetsu Iwata and title = {Fast Software Encryption, 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004, Revised Papers}, booktitle = {FSE}, publisher = {Springer}, series = {Lecture Notes in Computer Science}, volume = {3017}, year = {2004}, isbn **Fast software encryption : 11th international workshop, FSE 2004** Buy Fast Software Encryption: 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004, Revised Papers (Lecture Notes in Computer Science) **New Security Proofs for the 3GPP Confidentiality and Integrity** Download Book (PDF, 4209 KB) Download Chapter (222 KB). Chapter. Fast Software Encryption. Volume 3017 of the series Lecture Notes in Computer Science **Fast Software Encryption, 11th International Workshop, FSE 2004** Fast Software Encryption. 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Science pp 94-108 In this paper, we analyze the security of the stream cipher Helix, recently proposed . Subtitle: 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004. Revised Papers Pages: pp 94-108 Copyright: 2004 **Differential Attacks against the Helix Stream Cipher - Springer** 11th International Workshop, FSE. 2004, Delhi, India, February 5-7, 2004,. Revised Papers (Lecture Notes in. Computer Science) PDF. R.e.a.d Fast Software **Results on Rotation Symmetric Bent and Correlation Immune** Fast Software Encryption, 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004, Revised Papers. B. Roy, and W. Meier (Eds.). . volume 3017 of Lecture Notes in Computer Science, Springer, (2004). Documents: true **Correlation Attacks Using a New Class of Weak Feedback** software encryption. second international workshop, Leuven, Belgium, December 14-16, 1994 : proceedings Series: Lecture notes in computer science 1008. Subjects: Published: (2003) Fast software encryption : 11th international workshop, FSE 2004, Delhi, India, February 5-7, 2004 revised papers by: FSE 2004 **Fast Software Encryption: 11th International Workshop, FSE 2004** Series: Lecture notes in computer science 2365. Subjects: Computers > Access control Fast software encryption : 11th international workshop, FSE 2004, Delhi, India, February 5-7, 2004 revised papers by: FSE 2004. Published: (2004) **@inproceedings{IACR:conf/fse/IwataK04, author = {Tetsu Iwata and** Fast Software Encryption: 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004, Revised Papers (Lecture Notes in Computer Science) by **dblp: record conf/fse/2004** Fast Software Encryption. Volume 3017 of the series Lecture Notes in Computer Science pp 65-82 The three main results of this paper are the following: First, we prove that Courtois . Subtitle: 11th International Workshop, FSE 2004, Delhi, India, February 5-7, 2004. Revised Papers Pages: pp 65-82 Copyright: 2004 **Fast Software Encryption: 11th International Workshop, FSE 2004**