NPTEL Video Course - Computer Science and Engineering - NOC:Hardware Security

Subject Co-ordinator - Dr. Debdeep Mukhopadhyay

Co-ordinating Institute - IIT - Kharagpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

Lecture 30
Lecture 31 - Power Analysis - Part VII
Lecture 32 - Power Analysis - Part VIII
Lecture 33 - Power Analysis - Part IX
Lecture 34 - Power Analysis - Part X
Lecture 35 - Power Analysis - Part XI
Lecture 36
Lecture 37
Lecture 38
Lecture 39
Lecture 40
Lecture 41 - Power Analysis - Part XVII
Lecture 42 - Power Analysis - Part XVIII
Lecture 43 - Power Analysis Countermeasures
Lecture 44 - Power Analysis Countermeasures (Continued...)
Lecture 45 - Power Analysis Countermeasures (Continued...)
Lecture 46 - Fault Analysis of Cryptosystems
Lecture 47 - Improved DFA of AES
Lecture 48 - Multi-Byte and key Scheduling Based Fault Analysis of AES
Lecture 49 - Multi-Byte and key Scheduling Based Fault Analysis of AES (Continued...)
Lecture 50 - Redundaney Based Fault Intensity
Lecture 51 - Reundancy Base Fault Countermeasures and Differential Faut Intensity Attacks (Continued...)
Lecture 52 - Infective Countermeasures for DFA
Lecture 53 - Infective Countermeasures for DFA (Continued...)
Lecture 54 - Infective Countermeasures for DFA (Continued...)
Lecture 55 - Microarchitectural attacks
Lecture 56 - Microarchitectural attacks
Lecture 57 - Microarchitectural attacks
Lecture 58 - Microarchitectural attacks
Lecture 59 - Microarchitectural attacks
Lecture 60 - Microarchitectural attacks