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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Cryptanalysis and Other Attacks -- Higher Order c-Differentials -- 1 Introduction and Background -- 2 Preliminaries -- 3 Higher Order c-differentials -- 4 The Inverse Function -- 5 The Gold Function -- 6 Summary and Further Comments -- References -- First-Order Side-Channel Leakage Analysis of Masked but Asynchronous AES -- 1 Introduction -- 2 Boolean Masking Schemes Against Vertical SCAs -- 3 First-Order Vertical SCAs Against Masking Schemes -- 4 Experiments on a Real-World AES Code -- 4.1 Target Agnostic Analysis on CPU -- 4.2 Optimal Leakage Model -- 5 Discussion -- 6 Conclusions -- References -- Side-Channel Analysis of CRYSTALS-Kyber and A Novel Low-Cost Countermeasure -- 1 Introduction -- 2 Related Works and Background -- 2.1 Overview -- 2.2 Notation -- 2.3 LWE/R-LWE Problems -- 2.4 Side-Channel Attacks on Lattice-Based Cryptography -- 2.5 Countermeasures -- 3 Analysis Methodology -- 3.1 Our Objective -- 3.2 Leakage Detection Test -- 4 Experimental Results -- 4.1 Flow -- 4.2 Analysis of CRYSTALS-Kyber - Reference Implementation -- 4.3 Analysis of Masked CRYSTALS-Kyber Implementation - Additive Masking -- 4.4 Analysis of Masked CRYSTALS-Kyber Implementation - Multiplicative Masking -- 4.5 Discussion -- 5 Conclusion -- References -- Symmetric Cryptography and Hash Functions, Mathematical

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