## README

Ling  $Sun^{1,2,3}$ , Wei  $Wang^{1,3}$ , and Meigin  $Wang({\bf \boxtimes})^{1,3}$ 

- Key Laboratory of Cryptologic Technology and Information Security, Ministry of Education, Shandong University, Jinan, China
- $^2\,$  State Key Laboratory of Cryptology, P. O. Box 5159, Beijing, 100878, China
- School of Cyber Science and Technology, Shandong University, Qingdao, China {lingsun, weiwangsdu, mqwang}@sdu.edu.cn

This folder contains the Supplementary Material for the paper titled 'Key-Recovery Attacks on CRAFT and WARP'.

- ▶ 1.16-RK-Differential-Patterns-CRAFT.pdf contains the sixteen relatedkey differential patterns of CRAFT.
- ▷ 2.28-RTK-Differential-Patterns-CRAFT.pdf contains the 28 related-tweakey differential patterns of CRAFT.
- ▷ 3.CRAFT-Source-Code contains the source code for CRAFT.
- ▶ 4.16-RK-Differential-Patterns-WARP.pdf contains the sixteen relatedkey differential patterns of WARP.
- ▷ 5.WARP-Source-Code contains the source code for WARP.
- ▷ 6.2-ZC-Linear-Approximations-WARP.pdf illustrates the two groups of zero-correlation linear approximations for WARP.