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CZECH TECHNICAL UNIVERSITY IN PRAGUE FACULTY OF INFORMATION TECHNOLOGY DEPARTMENT OF COMPUTER SYSTEMS



Bachelor's thesis

Timing Attack on the RSA Cipher

Martin Andrýsek

Supervisor: Ing. Jiří Buček

 $6{\rm th~May~}2017$

Acknowledgements THANKS (remove entirely in case you do not with to thank anyone)

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Klíčová slova Replace with comma-separated list of keywords in Czech.

Abstract

Keywords RSA, cipher, timming attack

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State-of-the-art

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Realisation

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APPENDIX **A**

Acronyms

 ${\bf GUI}$ Graphical user interface

XML Extensible markup language

 $_{\text{APPENDIX}}$ B

Contents of enclosed CD

r	readme.txt	the file with CD contents description
_ (exe	the directory with executables
:	src	the directory of source codes
	wbdcm	implementation sources
	thesisthe director	ory of LATEX source codes of the thesis
-	text	the thesis text directory
1	thesis.pdf	the thesis text in PDF format
	_	the thesis text in PS format