RSA Cryptosystem Generation of Public and Private Keys in Rust

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Abstract—The goal of our project was to develop two programs. The first program would be for determining large prime numbers and the second program for using the first application to create public and private key pairs and using these pairs to encrypt/decrypt a message.

Keywords—RSA, rust, key generation, large prime numbers

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1 INTRODUCTION

THIS project under the supervision of Dr. Elise DeDoncker is to impliment the numerous algorithms needed to create a public and private RSA key pair set. The algorithms needed are

mds
January 11, 2007

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2 CONCLUSION

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APPENDIX A
PROOF OF THE FIRST ZONKLAR EQUATION

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APPENDIX B

Appendix two text goes here.

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ACKNOWLEDGMENTS

REFERENCES

[1] H. Kopka and P. W. Daly, *A Guide to LaTeX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.

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Michael Shell Biography text here.

John Doe Biography text here.

Jane Doe Biography text here.