Study Notes

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$\mathbb{R}$ Real number. 13

Chapter 1

Preface

1.1 Features of this template

- different styles of clickable definitions and theorems
  - nameref: Gaussian distribution
  - autoref: Definition A.1
  - cref: Definition A.1
  - hyperref: Gaussian
- toc: list of theorems, definitions
- bib: titles of reference is linked to the publisher webpage [Kit+02] [Chi09]
- index *index*
- glossary $\mathbb{R}$

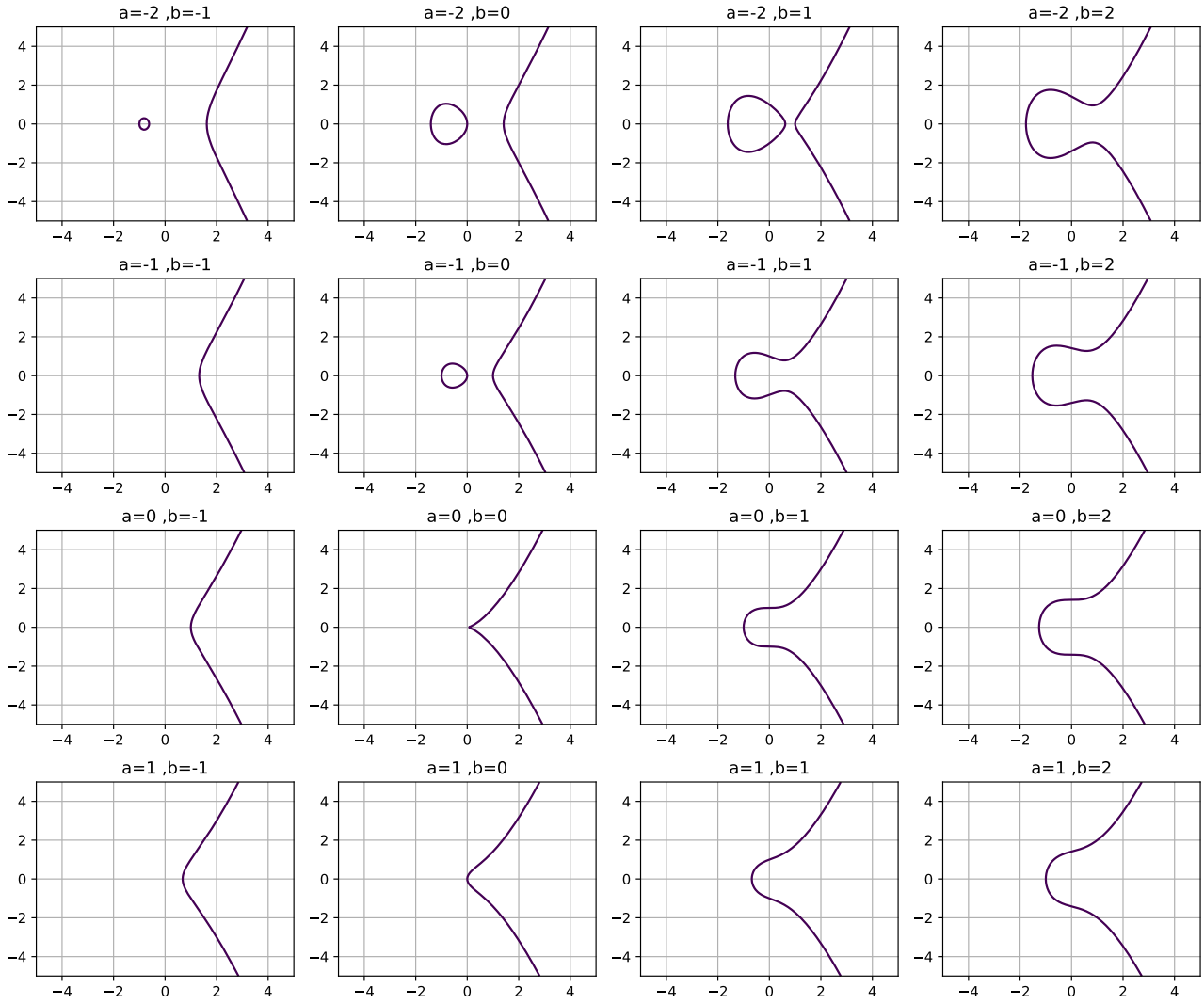

Figure 1.1: Elliptic curves

Part I

Mathematics

Chapter 2

Discrete Math

2.1 Proof

Part II

Computer Science

Part III

Physics

Appendix A

Formulas

A.1 Gaussian distribution

Definition A.1 (Gaussian distribution)**.** *Gaussian distribution*

Theorem A.1 (Central limit theorem)**.**

Bibliography

[Chi09] Andrew M. Childs. *Universal Computation by Quantum Walk*. Physical Review Letters 102.18 (May 4, 2009), p. 180501. arXiv: 0806.1972.

[Kit+02] Alexei Yu Kitaev et al. *Classical and quantum computation*. 47. American Mathematical Soc., 2002.

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