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By Abhijit Das

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With an emphasis on implementation issues, the book uses the freely available number-theory calculator GP/PARI to demonstrate complex arithmetic computations. The text includes numerous examples and exercises throughout and omits lengthy proofs, making the material accessible to students and practitioners.

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Editorial Review

Review

"This book would be a good choice for cryptography and engineering students wanting to learn the basics of algorithmic number theory."

?*Mathematical Reviews*, November 2014

About the Author

Abhijit Das is an associate professor in the Department of Computer Science and Engineering at the Indian Institute of Technology, Kharagpur. His research interests are in the areas of arithmetic and algebraic computations with specific applications to cryptology.

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