

Number Theory for Computer Science

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- Algebraic number theory

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- Computational number theory

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Why do Computer Scientist Care about Number Theory

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- Cryptography

Pure mathematics is on the whole distinctly more useful than applied.... For what is useful above all is technique, and mathematical technique is taught mainly through pure mathematics.

-G.H. Hardy

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- Error Correction

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- Cryptography
- Error Correction
- Random Number Generation

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- Cryptography
- Error Correction
- Random Number Generation
- Fast Arithmetic

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Why do Computer Scientist Care about Number Theory

- Cryptography
- Error Correction
- Random Number Generation
- Fast Arithmetic
- Numerical Representations

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Why do Computer Scientist Care about Number Theory

- Cryptography
- Error Correction
- Random Number Generation
- Fast Arithmetic
- Numerical Representations
- Tons more

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Sample frame title

In this slide, some important text will be highlighted because it's important. Please, don't abuse it.

Remark

Sample text

Important theorem

Sample text in red box

Examples

Sample text in green box. The title of the block is “Examples”.

This is a text in first column.

$$E = mc^2$$

- First item
- Second item

This text will be in the second column and on a second thought this is a nice looking layout in some cases.