G51MCS Mathematics for Computer Scientists Lecture 1

Administrative Details and Introduction

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Finding People and Information (1)

Lecturers:

- Prof. Roland Backhouse
  Room B30, Computer Science Building
  e-mail: `rcb@cs.nott.ac.uk`
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- Dr. Henrik Nilsson
  Room B47, Computer Science Building
  e-mail: `nhn@cs.nott.ac.uk`
  tel: 0115 846 6506

Finding People and Information (2)

Teaching Assistants:

- João Ferreira
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- Alexandra Mendes
  e-mail: `afm@cs.nott.ac.uk`

- Ondřej Rypáček
  e-mail: `oxr@cs.nott.ac.uk`

Finding People and Information (3)

- Main module web page:
  `www.cs.nott.ac.uk/~nhn/G51MCS`

- Coursework/Tutorials web page:
  `www.cs.nott.ac.uk/~jff/G51MCS`

Contacting Us

- Lecturers will be available immediately after each lecture for module-related matters.

- Lecturers and TAs can be contacted using e-mail.

- Make an appointment if necessary.

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- the ability to use mathematics to solve problems.

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- **Assessment:** exam (75 %), coursework (25 %)

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- Tutorials start week commencing 8 October: see the tutorials page for detailed schedule.

Literature

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- Supplementary material, e.g. slides.

Literature (2)
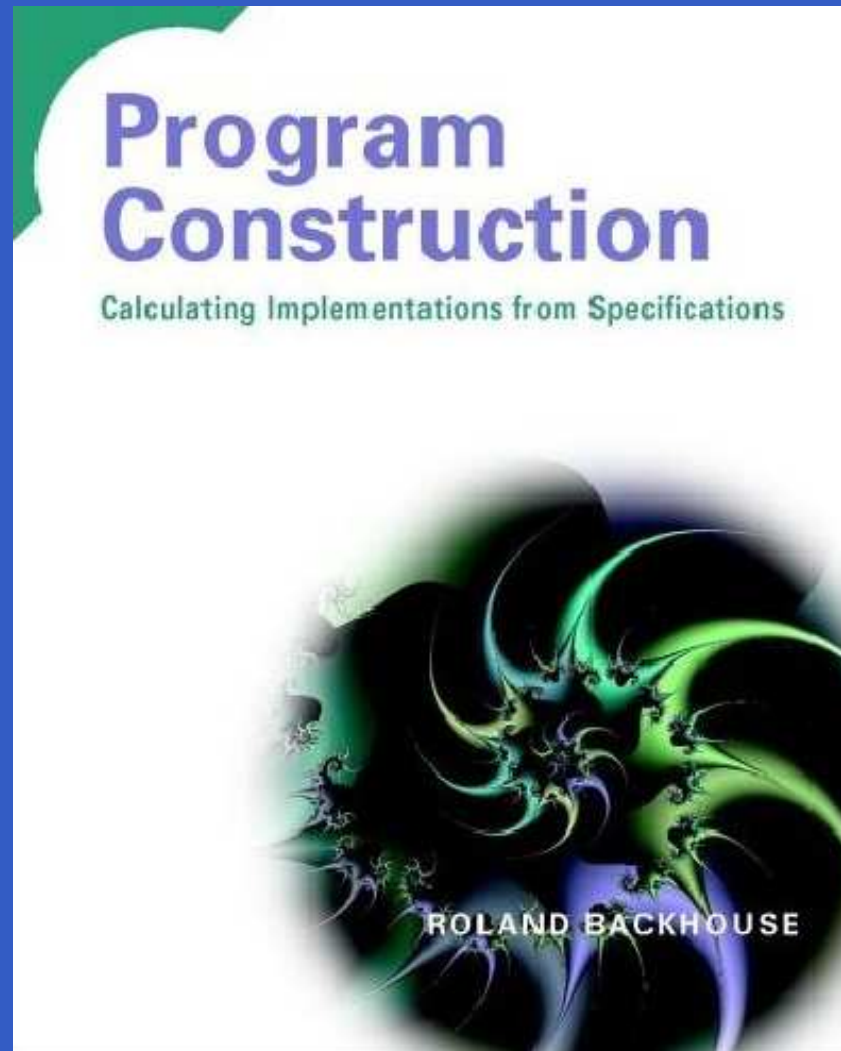
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- Logic

- Boolean algebra

- Simple number theory (e.g. greatest common divisor, combinatorics)

- Sets, functions, and relations

- Quantifiers

- Induction on natural numbers

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Ties with G51APS: G51MCS provides techniques, G51APS applications.