

Engineering Mathematics

謝仁偉 助理教授
jenwei@mail.ntust.edu.tw
國立台灣科技大學 資訊工程系
2009 Spring

1

Course Information

- Instructor：謝仁偉 (IB-1032)
 - jenwei@mail.ntust.edu.tw
- Course Information
 - 課程代碼：CS2001301
 - 上課時間、地點：二 34 (IB-602)、四 3 (IB-402)
 - 助教：李曄崙 (RB-501)、林毅展 (RB-501)
 - 課程網頁：Blackboard
 - Office Hour：To Be Discussed... (二、三、四)

2

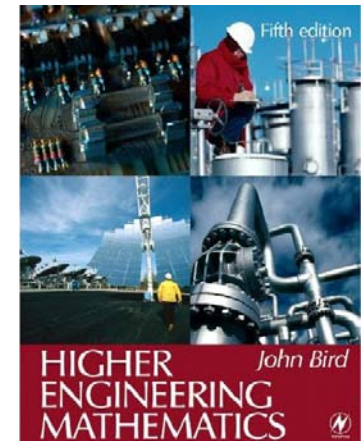
Why Learn This Stuff?

3

Textbook

Higher Engineering Mathematics

- John Bird
- Publisher: Newnes; 5 edition (December 28, 2006)
- ISBN-10: 0-7506-8152-7
- ISBN-13: 9 780750 681520



4

Outline of the Course

- Number and Algebra
- Differential Calculus
- Integral Calculus
- Differential Equations
- Laplace Transforms
- Fourier Series

5

Grading Policy

- Midterm (25%)
- Final (30%)
- Homework Assignments (20%)
- Quiz (Every Two-Weeks) (20%)
- Lecturer's Flexibility (5%)

6

Any Question?

7

See You Thursday!

8