

UNIVERSITY OF CANTERBURY - COLLEGE OF ENGINEERING
DEPARTMENT OF MATHEMATICS AND STATISTICS

MATH282-08SU1

Introduction to Scientific Computation

TEXTBOOKS AND REFERENCES – SUMMER 2008

This course is an introduction to MATLAB programming.
The course will be taught around the book by Chapman.

Text Book

MATLAB: Programming for Engineers

by Stephen J. Chapman,

published by Brookes/Cole - 3rd ed 2004.

Students are expected to have access to a copy of this text.

It is available from the University Bookshop.

Other references (all available on restricted loan) are:

Mastering MATLAB 7: A Comprehensive Tutorial and Reference

by D. Hanselman & B. Littlefield

published by Prentice-Hall - 2004

Mastering MATLAB 6: A Comprehensive Tutorial and Reference

by D. Hanselman & B. Littlefield

published by Prentice-Hall - 2001

Getting Started with MATLAB 7

by R. Pratap

published by Oxford University Press - 2005

A Guide to Matlab for Beginners and Experienced Users

by B.R. Hunt; R.L. Lipsman; J.M. Rosenberg

published by Cambridge University Press - 2001

There is also a host of MATLAB tutorials available on the internet.

***** Type MATLAB tutorials in Google. *****