

MA0000
CARDIFF MATHS E-LEARNING
2015-16

BOOK 1. TEST BOOK

DAFYDD EVANS

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Chapter 1 Introduction

Welcome to the Cardiff Maths eLearning project. This document is used for testing the system.

Chapter 2 Figures

A nice picture of our sponsor.



Figure 2.1: The Camel Project logo.

Chapter 3 Lists

Initial text.

- First item of bulleted list
 - (1) First item of nested enumerated list.
 - (2) Second item of nested enumerated list.
- Second item of bulleted list

Final text.

Chapter 4 Labels, References and Citations

- Here we include a label: (it's invisible).
- Here we include a reference to the introduction: Chapter 1.

Chapter 5 Homeworks

Homework 5.1

This is the introduction to the homework.

1. This is the first question.
2. This is the second question.
3. This is the third question.
 - (a) This is the first part of the third question
 - (b) This is the second part of the third question

Chapter 6 Theorems

According to Pythagoras:

Theorem 6.1

$$a^2 + b^2 = c^2$$

Exercise 6.2

Can you prove Pythagoras' theorem?

Chapter 7 MathJax

Let α and β be ...

$$\int_0^1 2x \, dx = 1.$$

Here is an equation with a label:

$$E = mc^2 \tag{7.1}$$