Lab Marking system

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Abstract

Write a short abstract of your essay here.

Contents

1 Introduction

1.1 Background

Theorem 1.1. *An important mathematical theorem*

See [2, Chapter 3] or [1] for more details.

Proof. The 'proof' environment provides a standard beginning and end for your proofs, and takes care of the spacing around them. □

2 Graphics

Graphics files in PDF or JPEG format can be pasted in using the code below (remove the % signs and edit according to your needs).

3 Lists and Tables

It is often useful to display information in the form of a list or a table. Here will display some examples of:

- A function f;
- Its derivative f'; and
- Its indefinite integral $\int f$.

f	f'	$\int f$
x^3	$3x^2$	$x^4/4$
$\cos(x)$	$-\sin(x)$	$\sin(x)$
e^x	e^x	e^x

4 Conclusions

References

[1] J. D. Bovey, M. M. Dodson, The Hausdorff dimension of systems of linear forms *Acta Arithmetica* **45** (1986), 337–358.

[2] J. W. S. Cassels, *An Introduction to Diophantine Approximation*,Cambridge University Press, Cambridge, 1965.

[3] The GAP Group, GAP – Groups, Algorithms, and Programming, Version 4.5.6; 2012. (http://www.gap-system.org)

[4] J. Howie, *Generalised triangle groups of type* $(3, 5, 2)$, http://arxiv.org/abs/1102.2073 (2011).