Lab Marking system

Heriot-Watt University

Final Year Dissertation

Lewis McNeill
supervised by Peter J King

October 30, 2016

Declaration

I, Lewis Francis McNeill, confirm that this work submitted for assessment is my own and is expressed in my own words. Any uses made within it of the works of other authors in any for (e.g., ideas, equations, figures, text, tables, programs) are properly acknowledged at any point of their use. A list of the references employed is included.

Signed: Lewis McNeill
Date: October 30, 2016

Abstract

Write a short abstract of your essay here.

Contents

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).