Contents

Editorial – Alun Owen	2
CASE STUDY: Applications and props: the impact on engagement and understanding - Alexander Corner and Claire Cornock	3-15
CASE STUDY: A calculus course in knowledge feedback format - Håkan Lennerstad	16-24
RESOURCE REVIEW: An Overview of the Pingo Audience Response System in Undergraduate Mathematics and Statistics Teaching - Kristian Evans	25-31
RESEARCH ARTICLE: Using LaTeX's moodle package and R's Sweave to easily create data-driven, up-to-date financial mathematics and statistics quizzes for Moodle - Agnieszka Jach	32-36
CASE STUDY: Developing STACK practice questions for the Mathematics Masters Programme at the Open University - Grahame Erskine and Ben Mestel	37-45
CASE STUDY: Attendance at university lectures: A study into factors which influence it, and exam performance as a consequence of it - Salim Khan	46-53

Editors

Joe Kyle, (formerly) University of Birmingham Tony Mann, University of Greenwich Alun Owen, Coventry University Peter Rowlett, Sheffield Hallam University Robert Wilson, Cardiff University

Editorial Board

Tony Croft, Loughborough University Neville Davies, Plymouth University Michael Grove, University of Birmingham Paul Hewson, Plymouth University Duncan Lawson, Newman University Eabhnat Ni Fhloinn, Dublin City University Matina Rassias, University College London

This journal is published with the support of the **sigma**-network and the Greenwich Maths Centre.





To register for submissions, notifications, and further information relating to MSOR Connections please visit https://journals.gre.ac.uk/index.php/msor