Transitions in Undergraduate Mathematics Education

Edited by Michael Grove, Tony Croft, Joe Kyle & Duncan Lawson

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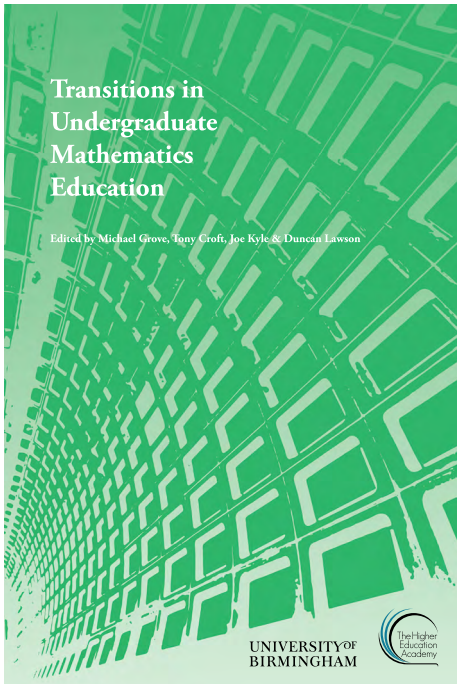
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'As lecturers, tutors and teachers, we are in a privileged position to work with young minds to support their mathematical growth. The transmission of our excitement, knowledge and understanding to our students is a complex challenge that demands considerable expertise, especially given the different mathematical backgrounds of our students, their diverse mathematical needs and career goals. Students will inevitably face barriers to their learning of mathematics and this is where this volume is invaluable with its pragmatic and practical advice and excellent reference source.'

Professor Dame Celia Hoyles DBE
& Professor John R. Blake

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Written to meet the needs of university lecturers, teachers and tutors, this book forms a guide to understanding key issues, good practices and developments in learning and teaching in mathematics within higher education. Each Chapter is focused around an important transition point and written in a style that brings together published and evidence-based literature from across the higher education sector, analysing this in a scholarly manner to identify practical recommendations and 'tips' for both new and more experienced higher education practitioners alike.

For further information visit birmingham.ac.uk/Transitions