

PREFACE TO THIS VOLUME

Some time ago the Division of Applied Mathematics of the Australian Mathematical Society moved in the direction of internationalisation by becoming an Australasian body, as reflected in its change of name to ANZIAM. Starting with the current issue, Volume 42 Part 1, this will also appear in a name change of our Journal from The Journal of the Australian Mathematical Society, Series B to The ANZIAM Journal. We wish to reassure readers and contributors of a continuity in the role, standards and aspirations of the Journal. It is hoped that the new name and cover will reflect better our role as an up-to-date journal of Applied Mathematics.

We have been fortunate in having our new cover designed by Dr Hilary Booth, who is both a mathematician and an internationally recognized artist.

CHARLES E. M. PEARCE

Editor

The ANZIAM Journal

PREFACE TO THIS ISSUE

Conference papers in honour of David Elliott On the Occasion of his Sixty-Fifth Birthday

David Elliott was born in 1931 in Plymouth England, where he attended Sutton High School. His undergraduate years were spent at London University, completing an honours degree in mathematics. David tells tales of working on mathematics on a luxury liner crossing the Atlantic *en route* to Princeton, where he gained a masters degree for his work on problems in boundary layer flows. On his return to London in 1955, he joined the Mathematics Division of the National Physical Laboratory and was introduced to the field of numerical analysis. In particular, Charles Clenshaw exposed David to the delights of Chebyshev polynomials ensnaring David in a mathematical life in the field.

David arrived in Australia in 1957 on a three-month working holiday and, like many others, was captivated by the lifestyle and has remained here ever since. In May 1958, he joined the Mathematics Department at the University of Adelaide, where he completed his PhD under the supervision of Ren Potts. It is not surprising that the topic of his thesis was on the application of Chebyshev polynomials in numerical