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SYMPOSIUM

ON

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CAPE TOWN, 15-17 APRIL 1998

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K S Govinder

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## PREFACE

The twenty-second South African Symposium on Numerical Mathematics (SANUM) was held at the Kingsbury Hotel in Sea Point, Cape Town from 15 to 17 April 1998. The series was resurrected this year by Ben Herbst and Dirk Laurie to rekindle interest in Numerical and Computational Mathematics.

A total of 22 local and international mathematicians participated in the meeting. The invited speaker was Andrew Stuart from Stanford University. We appreciated the attendance of our international participants and hope that they will be a continuing presence. This bodes well for the future success of the conference and possible international collaboration. It was also pleasing to note the presence of students at the meeting.

This collection of papers represents a compilation of abstracts, extended abstracts and full-length papers based on talks delivered by the participants. Apart from simple  $\text{\TeX}$  changes, all submissions are published as received by the authors. The full-length papers are to be regarded as preprints. Their presence here does not preclude their publication elsewhere.

## PARTICIPANTS

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Karin Goosen	University of Stellenbosch
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Arnold Knopfmacher	University of the Witwatersrand
Dirk Laurie	Potchestroom University for CHO
Jean M-S Lubuma	Vista University
Neil Muller	University of Stellenbosch
Dana Murray	University of the Free State
B Daya Reddy	University of Cape Town
Birgit Rohwer	University of Stellenbosch
Carel Rohwer	University of Stellenbosch
S W Schoombie	Universiteit van die Oranje Vrystaat
Andrew Stuart	Stanford University, USA

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