ABSTRACTS OF PAPERS
PRESENTED AT THE TWELFTH SOUTH AFRICAN

SYMPOSIUM
ON
NUMERICAL MATHEMATICS

UMHLANGA ROCKS, 14, 15 & 16 JULY 1986

SANUM & THE
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PREFACE

The Twelfth South African Symposium on Numerical Mathematics takes place in Umhlanga Rocks, Natal, from 14 to 16 July 1986. This event is organized by the South African Society for Numerical Mathematics (SANUM) in conjunction with the Department of Computer Science of the University of Natal, Durban. This booklet contains summaries of the papers to be read at the Symposium.

Papers submitted for publication in full will appear in Proceedings to be published after the Symposium.

On behalf of SANUM I thank the University of Natal, and in particular Ms Ethel Carte of the Department of Computer Science, for her invaluable assistance in helping to organize the Symposium. The financial support of IBM (South Africa) is gratefully acknowledged; without this support it would not have been possible to invite our distinguished overseas visitors to attend the Symposium.

Tjalling Ypma
Secretary : SANUM

June 1986

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