

# SYMPOSIUM ON NUMERICAL MATHEMATICS

DURBAN, 10-11 APRIL 1975



COMPUTER SCIENCE DEPARTMENT  
UNIVERSITY OF NATAL DURBAN

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P R E F A C E

During the period 15 March - 15 April 1975 Professor Lothar Collatz from the University of Hamburg visited the Computer Science Department of the University of Natal, Durban.

In order to stimulate interest in the research in and teaching of numerical mathematics in South Africa, it was decided to organize a symposium to coincide with his stay. This first South African Symposium on Numerical Mathematics was held in Durban on 10 and 11 April, 1975. Apart from being attended by most of the researchers active in this field, it was also attended by Professor Fritz John from the Courant Institute for Mathematical Sciences, New York.

The visit of Professor Collatz was sponsored by the Visiting Lecturers Trust Fund of the University of Natal, Durban and the Alexander von Humboldt Foundation, Bonn-Bad Godesberg, Germany.

In order to speed up the publication of the proceedings of the symposium all papers and abstracts are published in the form they were received from authors.

G.R. Joubert

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