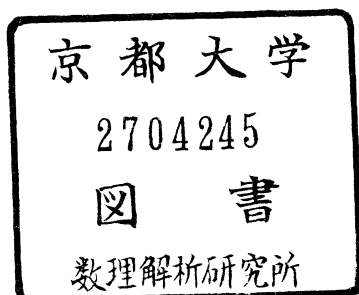ス
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数理解析研究所講究録 401

短期共同研究

数値積分の研究

京都大学数理解析研究所

1980年10月

RIMS *Kokyuroku* 401

Numerical Integration and Related Topics

October, 1980

Research Institute for Mathematical Sciences

Kyoto University, Kyoto, Japan

Preface

Seminar on Numerical Integration and Related Topics
was held at the Research Institute for Mathematical
Sciences, Kyoto University on June 23, 1980 to June 24 in
the framework of the cooperative research activities of
the Institute.   Seven papers were presented at the
Seminar and twenty seven numerical analysts participated
which include Professor Philip Rabinowitz, Weizmann
Institute of Science.

This volume forms the Proceedings of the Seminar
which contains five of the presented papers.   The titles
and the speakers of the other two which are not contained
in this volume were "Computational verification of the
existence of the global maximum of a multivariable
function" by Takao Tsuda and "Computer approximations for
mathematical functions" by Ichizo Nimomiya.

Finally we wish to express our gratitude to the
Research Institute for Mathematical Sciences for their
support and cooperations.

October 7, 1980

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Masatake Mori, ed.

The University of Tsukuba

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Seminar on

Numerical Integration and Related Topics

June 23 - 24, 1980

Organizer Masatake Mori

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