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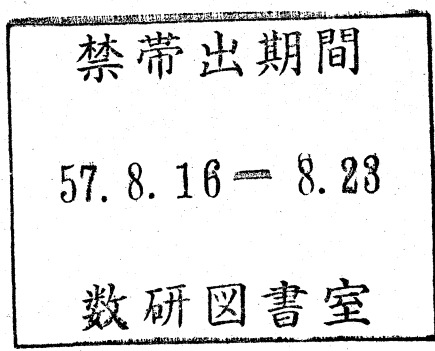


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数理解析研究所講究録 463

短期共同研究

# 線型計算の標準算法と実現



京都大学数理解析研究所

1982年7月

RIMS *Kokyuroku* 463

Standard Algorithms for Linear Computation  
and the Implementations

July, 1982

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2924153

図書

数理解析研究所

短期共同研究

線型計算の標準算法と実現

報告集

1982年 6月 10日 - 6月 12日

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Preface

This volume is the Bulletin of the Meeting at R.I.M.S. during May 10 - 12, 1982 under the title:

Standard Algorithms for Linear Computation  
and the Implementations.

This meeting has been organized for Prof. D.S.Meek for his visit to Japan. I beg the pardon for the readers that the following papers are written in Japanese and not necessarily be within the area of the title:

Kenro Murata : Mode analysis by two-step mesh,  
← with the comparison of Sturm subspace method vs.  
Sturm-Lanczos method. ←

Tatsuo Torii: Numerical stability of interpolation based on van der Corput sequence.

Masatake Mori: Simulation for parallel numerical computations.

Also this volume does not include a lecture by Prof. Fumio Niino; An extension of Minkowski's inequality.

I am grateful for all participants who jointed us and made valuable discussions.

1982 July

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