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数理解析研究所講究録 242

スペクトル理論・散乱理論とその周辺

SPECTRAL AND SCATTERING THEORY AND RELATED TOPICS.



京都大学数理解析研究所

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PREFACE

This brochure contains notes of all the lectures delivered at the "Seminar on Spectral and Scattering Theory and Related Fields", which was held at the Research Institute for Mathematical Sciences, Kyoto University, from January 30 to February 1, 1975. The Seminar was originally planned as one of domestic research seminars sponsored by the Institute. The Seminar, however, was scheduled immediately after the "International Symposium on Mathematical Problems in Theoretical Physics" (Kyoto, January 23 - 29, 1975), and we were able to have two participants from abroad, Professor J. M. Combes and Professor L. E. Thomas. They gave lectures in the Seminar in addition to their lectures in the International Symposium. This informal brochure of the proceedings, which is intended mainly for domestic circulation, is accordingly prepared in English. The lectures are arranged according to the order in which they were given in the Seminar.

We express our thanks to Professors Combes and Thomas, who devoted most of their time left in Japan after the International Symposium to their participation in the Seminar.

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A copy of this brochure may be obtained by writing to the Research Institute for Mathematical Sciences, Kyoto University, Kyoto, 606 Japan.

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