

# CONTEMPORARY MATHEMATICS

## Function Estimates

Proceedings of a conference  
held July 28–August 3, 1985

AMERICAN MATHEMATICAL SOCIETY

VOLUME 59

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# **Function Estimates**

# CONTEMPORARY MATHEMATICS

**Volume 59**

## **Function Estimates**

**Proceedings of a conference  
held July 28–August 3, 1985**

**J. S. Marron, Editor**

**AMERICAN MATHEMATICAL SOCIETY**

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## PREFACE

This is the volume of the proceedings of the conference "Function Estimates", organized by Murray Rosenblatt, which took place July 28 to August 3, 1985, at Humboldt State University, Arcata, California. The conference was funded by the National Science Foundation and sponsored by the American Mathematical Society, the Institute of Mathematical Statistics, and the Society for Industrial and Applied Mathematics.

There were 36 participants, of which 16 people gave presentations. The papers in this volume appear in the same order as the talks were presented. The subject matter is very broad, including work in geophysics, numerical analysis and nonparametric statistics. The underlying theme is function estimation, especially in the context of various types of spline estimation and deconvolution problems.

An especially important, unusual and worthwhile feature of this conference was the many opportunities for informal interaction among the participants. Additional thanks are due to C. J. Stone, the third member of the organizing committee, to M. R. Leadbetter for initially suggesting this conference, and to Carole Kohanski for the work she put in with the actual arrangements.

J. S. Marron



