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## Empirical Distributions and Processes

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## PREFACE

Most of the papers in this volume were presented at the Oberwolfach-Meeting on "Mathematical Stochastics" held from March 28 to April 3, 1976.

This conference was planned with the intention of discussing recent developments in the theory of multivariate empirical processes, laws of iterated logarithm and invariance principles.

The lively discussions of all the participants on the interesting problems, the results and the various methods of proof, showed that this field of Mathematical Stochastics is of great interest and importance for both the probabilists as well as for the statisticians.

Especially for this volume we selected mainly those papers which were devoted to the investigation of empirical distributions and empirical processes.

We are especially grateful to Springer-Verlag for publishing the present contributions in the Lecture Notes Series.

P. Gaenssler, Bochum

P. Révész, Budapest

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