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Lecture Notes in Mathematics

Edited by A. Dold and B. Eckmann

566

Empirical Distributions and Processes

Selected Papers from a Meeting at
Oberwolfach, March 28 – April 3, 1976

Edited by P. Gaenssler and P. Révész



Springer-Verlag
Berlin · Heidelberg · New York 1976

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Library of Congress Cataloging in Publication Data

main entry under title:

Empirical distributions and processes.

(Lecture notes in mathematics ; 566)

"Most of the papers in this volume were presented at the Oberwolfach-meeting on 'Mathematical stochastics'".

Bibliography: p.

Includes index.

1. Distribution (Probability theory)--Congresses.
2. Random variables--Congresses. 3. Convergence--
Congresses. 4. Limit theorems (Probability
theory)--Congresses. I. Gaenssler, Peter.

II. Révész, Pál. III. Series: Lecture notes in
mathematics (Berlin) ; 566.

QA3.L28 no. 566 [QA273.6] 510'.8s [519.2'4]

76-30557

AMS Subject Classifications (1970): 60B10, 60F05, 60F15, 60G50,
62D05, 62E20, 62F10, 60F10, 60G15, 60G30, 60J65, 62E25

ISBN 3-540-08061-9 Springer-Verlag Berlin · Heidelberg · New York
ISBN 0-387-08061-9 Springer-Verlag New York · Heidelberg · Berlin

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Printed in Germany

Printing and binding: Beltz Offsetdruck, Hemsbach/Bergstr.

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

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