## THE ANNALS OF PROBABILITY

**VOLUME 5** 

August 1977

No. 4

Articles	
olomorphie	nro

Martingale representations and holomorphic processes
R. CAIROLI AND J. B. WALSH Applications of duality to a class of Markov processes
DIANE I. SCHWARTZ
Entrance laws for Markov chains. J. Theodore Cox A problem of two lifts. Domokos Szász
Short Communications
Uniformity in Stone's decomposition of the renewal measure
Domokos Szász
Lévy systems for time-changed processes
Frederick Stern
Timid play when large bets are profitable
DAVID GILAT AND WILLIAM SUDDERTH Bonferroni inequalitiesJANOS GALAMBOS Bessel functions and the infinite divisibility of the Student t-distribution
Bonferroni inequalitiesJanos Galambos
Bessel functions and the infinite divisibility of the Student t-distribution
Mourad E. H. Ismail
A strong law for weighted averages of independent, identically distributed random variables with arbitrarily heavy tails  F. T. Wright, Ronald D. Platt and Tim Robertson
Recurrence for products of renewal sequences
Inequalities for conditioned normal approximations
D. Landers and L. Rogge
Formulas for stopped diffusion processes with stopping times based on
the maximumJohn P. Lehoczky
Hausdorff measure properties of the asymmetric Cauchy processes
WILLIAM E. PRUITT AND S. JAMES TAYLOR
On the invariance principle for nonstationary mixingales
D. L. McLeish
Pointwise convergence theorems for self-adjoint and unitary contractions
RICHARD DUNCAN
The finite-memory secretary problem H. Rubin and S. M. Samuels
The infinite secretary problem as the limit of the finite problem
JACQUELINE GIANINI Slowing down d-dimensional random walks K. Bruce Erickson
Slowing down $d$ -dimensional random walks