

THE ANNALS of PROBABILITY

AN OFFICIAL JOURNAL OF
THE INSTITUTE OF MATHEMATICAL STATISTICS

Articles

Limiting point processes for rescaling of coalescing and annihilating random walks on Z^d	RICHARD ARRATIA	909
Optimal sequential selection of a monotone sequence from a random sample	STEPHEN M. SAMUELS AND J. MICHAEL STEELE	937
The growth of random walks and Lévy processes	WILLIAM E. PRUITT	948
Optimal sampling of submartingales indexed by partially ordered sets	ROBERT B. WASHBURN, JR. AND ALAN S. WILLSKY	957
Large deviations of goodness of fit statistics and linear combinations of order statistics	PIET GROENEBOOM AND GALEN R. SHORACK	971
Improved Erdős-Rényi and strong approximation laws for increments of partial sums	M. CSÖRGŐ AND J. STEINEBACH	988
A geometrical characterization of Banach spaces in which martingale difference sequences are unconditional	D. L. BURKHOLDER	997
A functional law of the iterated logarithm for a class of subordinators	R. P. PAKSHIRAJAN AND R. VASUDEVA	1012
Applications of raw time-changes to Markov processes	JOSEPH GLOVER	1019

Short Communications

Note on a theorem of Woodrooffe's	KAI FUN YU	1030
Laplace functional approach to point processes occurring in a traffic model	P. ZEEPHONGSEKUL	1034
The natural median	DIETER LANDERS AND LOTHAR ROGGE	1041
On the jumps of time changed diffusions	YVES LE JAN	1043

Vol. 9, No. 6—December 1981