

# ADVANCES IN APPLIED PROBABILITY

INCLUDING A SECTION ON  
STOCHASTIC GEOMETRY AND  
STATISTICAL APPLICATIONS

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DAMIAN CLANCY. A stochastic SIS infection model incorporating indirect transmission

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ESTHER FROSTIG. On the expected time to ruin and the expected dividends when dividends are paid while the surplus is above a constant barrier

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BRENTON GRAY, PHIL POLLETT AND HANJUN ZHANG. On the existence of uni-instantaneous  $Q$ -processes with a given finite  $\mu$ -invariant measure

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PER HÖRFELT. The moment problem for some Weiner functionals; corrections to previous proofs (with an appendix by H. L. Pedersen)

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