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February 1991

No. 1

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J. DARRELL DUFFIE AND HENRY R. RICHARDSON
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Numerical methods and a queueing application J. G. DAI AND J. M. HARRISON
- Geometric bounds for eigenvalues of Markov chains
PERSI DIACONIS AND DANIEL STROOCK
- Eigenvalue bounds on convergence to stationarity for nonreversible Markov chains,
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- Loud shot noise R. A. DONEY AND GEORGE L. O'BRIEN
- Queues with server vacations and Lévy processes
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- On the properties of a tree-structured server process
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- Implicit renewal theory and tails of solutions of random equations . . CHARLES M. GOLDIE
- Forcing a stochastic process to stay in or to leave a given region MARIO LEFEBVRE

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