SEMINAR ON STOCHASTICS
Fall 1999

Steady State Probability Estimates for Queueing Systems with Long Range Dependent Input

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Queueing systems fed by long-range dependent processes have been studied extensively in recent years, due to their relevance to high speed communication network traffic modeling. In this talk, we present some results on the steady-state probability of a single server queueing model fed by an integrated Gaussian process.

Friday January 29; 3:05 p.m.–3:55 p.m.; JTB 120