

1. Record Nr.	UNISA996466497403316
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Titolo	Big Queues [[electronic resource] /] / by Ayalvadi J. Ganesh, Neil O'Connell, Damon J. Wischik
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	3-540-39889-9
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (XI, 260 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1838
Disciplina	519.8/2 510 s
Soggetti	Probabilities Applied mathematics Engineering mathematics Probability Theory and Stochastic Processes Applications of Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	The single server queue -- Large deviations in Euclidean spaces -- More on the single server queue -- Introduction to abstract large deviations -- Continuous queueing maps -- Large-buffer scalings -- May-flows scalings -- Long range dependence -- Moderate deviations scalings -- Interpretations -- Bibliography -- Index of notation -- Index.
Sommario/riassunto	Big Queues aims to give a simple and elegant account of how large deviations theory can be applied to queueing problems. Large deviations theory is a collection of powerful results and general techniques for studying rare events, and has been applied to queueing problems in a variety of ways. The strengths of large deviations theory are these: it is powerful enough that one can answer many questions which are hard to answer otherwise, and it is general enough that one can draw broad conclusions without relying on special case calculations.