

Oberseminar Theoretische Informatik
Sommersemester 2010

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The Pollaczek-Khinchin transform equation

Mi. 07.04.2010 um 14:00 (c.t.) im Seminarraum 3319 (Ernst-Abbe-Platz 2,
3. Stock).

The queueing systems with Poisson arrivals and generally distributed service time are usually investigated by the embedded Markov chain technique considering the number of present customers at special moments, this leads the so-called Pollaczek-Khinchin transform equation. The same result may be obtained by using the regenerative processes, this approach is rather transparent and avoids the inconvenient computations.

Homepage:

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