UNIVERSITY OF SOUTHERN CALIFORNIA

COMPUTER ENGINEERING

SCREENING EXAMINATION

EE 549

QUEUEING THEORY

SUGGESTED READING

1. “Introduction to Probability models” by Sheldon Ross (Queueing sections and Markov chains)

2. Chapter 3 of “Data Networks” by Bertsekas and Gallager (M/G/1 systems, Little’s Law)


5. Supplementary Lecture notes on sample path analysis of queues (what goes out is no more than what went in), and leaky-bucket analysis, on website:

  http://www-rcf.usc.edu/~mjneely/ee549/

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Please be aware that these references are for guidance in BASIC knowledge. Ph.D. candidates are screened on the basis of talent, course knowledge, independent reading and experience.

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