









Little's Law		
 Average arrival rate λ_t=α(t)/t Average system time T_t=γ(t)/α(t) Average number of customers N_t=γ(t)/t Substitute γ(t) and α(t) N_t=λ_tT_t For t→∞: N=λT (Little's law) Average number of customers in queuing system is average arrival rate times average system time. 		
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Homework		
 Read SPARK Handout: Sections 2.5, 3.1-3.2 from Leonard Kleinrock, <i>Queuing Systems - Volume I: Theory</i>, Wiley-Interscience, 1975. SPARK Assessment quiz 		
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