Performance Modeling of Servers - Queueing Systems

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Some Queueing Theory

If the facts don't match the theory, change the facts.

- Albert Einstein

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- Network server model in queueing systems
 - arrival process (inter-arrival time distribution if we assume IID): exponential (M, or memoryless), don't know (G)
 - service time distribution: exponential (M), don't know (G)
 - 1/24/2700 ber of servers URCS 573 Spring 2008













