Thesis Title	Performance Comparison of Host - Base and Client/Server using M/M/1 Queue
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Abstract

Performance evaluation the computer system is the approach for workable system and analyze the efficiency of the new system that should be replaced. Queuing Network Model (QNM) is the model for evaluate performance that should be describe the general behavior which take place on the computer system. QNM can apply to study the data accessing behavior on the server storage from the result of terminal or client requesting via Network. Learning of the alter system behavior which we measure by simulation on the different characteristic workload in the model from the queuing system methodology. The result of simulation not only can explain the bottle neck of this system , but also guide to developing and designing a higher performance system and make the user know the real restriction of the workable system.