

Suggested Projects

1. Approximation techniques for non-product form networks and extensive testing on realistic problems.
2. Investigation of approximate mean value analysis techniques for multi-class closed and mixed queuing networks
3. Reliability modeling of computing systems and communication networks
4. Performability models of computing systems and communication networks
5. Application of queuing network models to communication networks
6. Models, numerical algorithms and applications of phase type and general queues
7. Transient analysis of finite server queuing systems
8. Control of queuing systems
9. Performance modeling with stochastic Petri net techniques
10. Simulation models for communication network performance
11. Time-reversibility and its applications to queuing systems analysis
12. Improving service by informing customers about anticipated delays and methods for predicting queuing delays
13. Any other project that you choose