CIS 525 Software Development of Parallel and Distributed Systems

Performance Modeling of Client-Server Architecture

- 1. Modeling for performance evaluation step-wise refinement of a PN model.
- 2. Performance parameters utilization ratios of participating devices, system's average response time.
- 3. Place invariants verification of system properties.
- 4. Rapid prototyping with respect to various client-server architectures and scenarios.
- 5. Comparing performance measurements with results of simulations.