Model synchronization using Guard functions

Performance SRN model

Dependability SRN model

Performance SRN model

UML collaboration &activity diagram

**Dependability modeling view**

Service specification

**Model annotation phase**

Model Validator

Phase for State machine generation

**Model transformation phase**

Model Validator

**Deployment phase**

Image

**Performance Modeling View**

Task 1: Draw the diagram above

Task 2: Complex equation below: