

Study Questions 5
due Tuesday August 15

A Taxonomy of Scientific Workflow Systems for Grid Computing

1. What are the differences between the abstract and concrete workflow models?
2. Compare and contrast the centralized, decentralized, and hierarchical scheduling schemes. What are the advantages and disadvantages of each?
3. What are some limitations of simulation-based scheduling?
4. What are the differences between performance-driven and market-driven scheduling? Describe a scenario or application where each would be preferable.