

Worksheet #18: Semantic Classification of Parallel Programs

Name: _____ Netid: _____

For each case below, either sketch a parallel program that satisfies the given properties, or explain why no such program exists:

1. A program that satisfies the Serial Elision property, but not the Deadlock Freedom Property
2. A program that satisfies the Structural Determinism property, but not the Deadlock Freedom property
3. A program with data races that satisfies the Functional and Structural Determinism properties

