

CSCE 491 Lab - ASM Worksheet

Use as many of these sheets as you need to "rough out" your thread design & layout.

ALU_thread # _____

- Use this worksheet to hand-draw and plan out your ASM threads.
- The single-state ASM model has only one state, as the circuit to be modeled is a combinational logic circuit. A multi-state thread will have an FSM component that "schedules" computations in the data path.
- Your test harness ASM thread will have many states, where each one could be defining test scenarios for different runs of the ALU.

Thread Name: _____ Version: _____

Name (Team Name): _____ Date: _____

