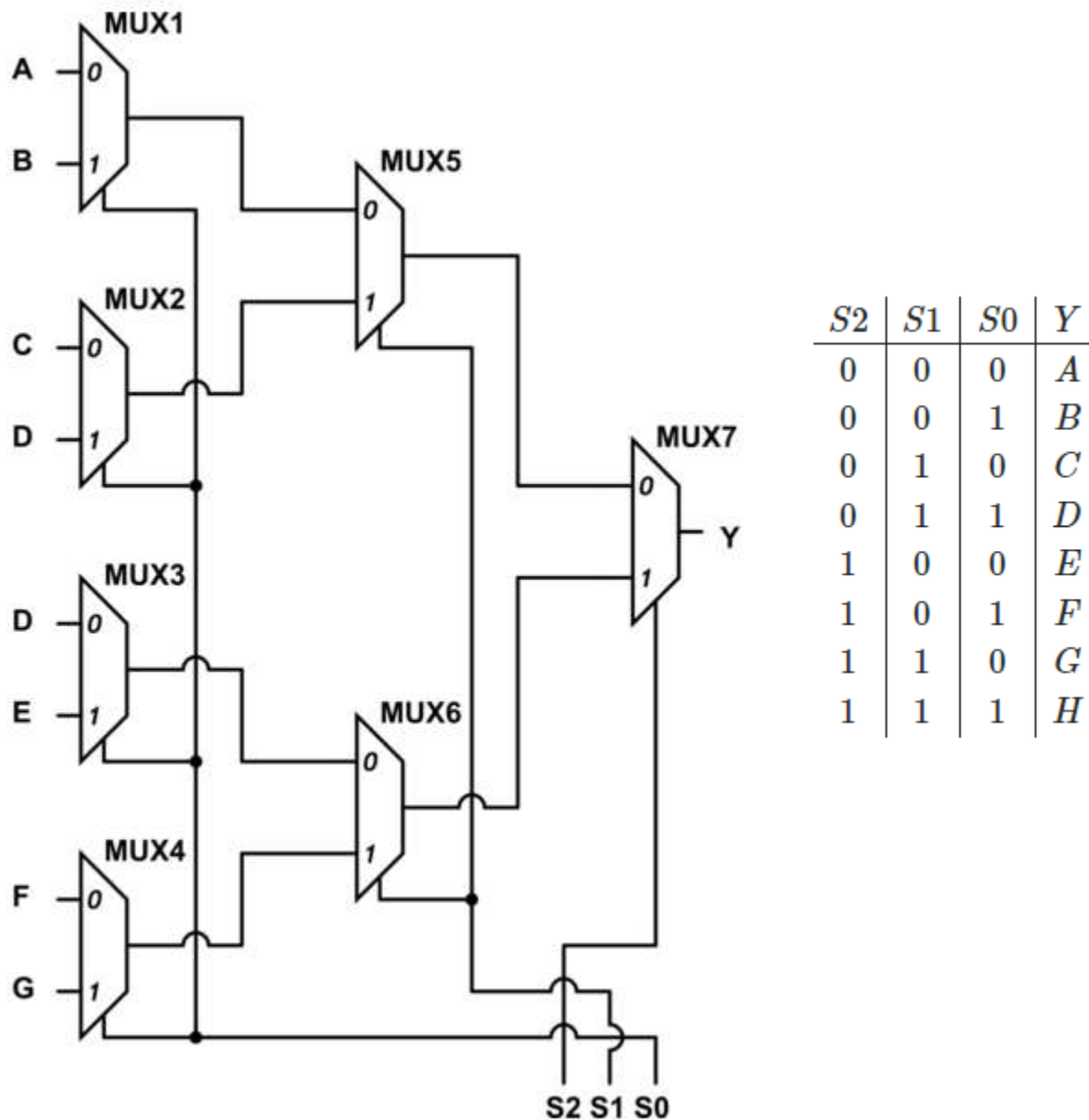


Project 1, Part 3

Create the schematic for the 8:1 MUX, simulate it, create the layout and run drc and lvs.



What to turn in:

1. Schematic of the 8:1 MUX
2. Schematic used to simulate the 8:1 MUX
3. Simulation Results
 - For the simulation, be sure to graph the following in the 8:1 MUX
 - The 3 selectors
 - All 8 inputs
 - Output
4. Layout of the 8:1 MUX
5. Snapshot of the DRC window
6. Snapshot of the LVS window

Also, be sure to clearly mark which net represent which input or output in your graphs. Failure to do this will have an impact on your grade.