Advanced VLSI System Design (Graduate Level)

Fall 2025

HOMEWORK II

REPORT

Must do self-checking before submission:

Compress all files described in the problem into one tar

All SystemVerilog files can be compiled under SoC Lab environment

All port declarations comply with I/O port specifications

Organize files according to File Hierarchy Requirement

No any waveform files in deliverables

Student name: \_\_\_\_\_\_\_\_\_\_

Student ID: \_\_\_\_\_\_\_\_\_\_\_