

ECE5560 Spring 2025

HW 5

Reading:

Section 4.1, 4.4.1, 4.2, (Please read 4.4.1 before 4.2),

Problems:

- 1) Problem 10 of Chapter 3 in the textbook.
- 2) Problem 4 of Chapter 4 in the textbook.
- 3) For the filter shown in Fig. 4.7(a) of the textbook, what is the iteration bound? Manually pipeline and/or retime the graph to achieve the iteration bound.