

## ESE 547 Fall 2009; September 16

Class	Topics	Sections	Reading
3	One-Sided Z-transform Properties	6.1, 6.4, 6.5	Secs. 6.2, 6.7
	Inverse Z-transform	6.4	Secs. 6.4.4, 6.4.5
	Transfer Functions	6.7	
	Examples	Notes	

### Homework:

1. Chapter 6: Problems 1, 3, 4, 6, 22, 38, 39, 40, 41, 48, 49, 52, and 53, pp. 343 – 350

(For the previous edition, try Chapter 3: Problems 11, 12, 83, 87, 96, 97, 98a, 99a, and 108, pp. 181 – 194, and Chapter 4: Problems 8, 11, 12, 15, 23, 24, and 33 p. 277.)

2. (Matlab): Do problem M6.2 (p. 352).

(For the previous edition, problem M3.17 (p. 200).)