

University of Southern California

Ming Hsieh Department of Electrical Engineering

EE 348L - Electronic Circuits

Homework Set #2

Due in class, Friday, 18 September

Reading - Class Notes

Chapter 4 (Sections 4.1 and 4.2 - skim portion covering LR and LRC filtering)

Problems 4.4, 4.7, 4.20, 4.23 (double credit), 4.29, 4.23, 4.41

Hint: For Problem 4.41, assume that I_s is proportional to the diode area.