Department of Electrical & Computer Engineering University of California, Santa Barbara

ECE 152A Summer 2011 Shynk H.O. #17

HOMEWORK #7

Due Friday, August 12, 2011 (5:00 p.m.)

Reading: Chapters 6 (6.1-6.3) and 8 (8.7)

Problems: 8.5, 8.6, 8.8, 8.15, 8.18, 8.19, and 8.28 (only the Mealy machine needs to be solved in Problem 8.19, because the Moore machine is covered in Problem 8.8).

Problem: Repeat Problem 8.18 using an implication table.