

EE/CprE/ComS 571X
Discrete Event Systems Control

Homework # 4

Due:

Problem 1 Compose the two SM's shown in Problem 2 and 6 of Chapter 1.

Problem 2 Show that $L_m(G^c) = L(G) - L_m(G)$ does not hold for nondeterministic state machines.

Problem 3 Do Problem 2 of Chapter 1.

Problem 4 Do Problem 3 of Chapter 1.

Problem 5 Do Problem 4 of Chapter 1.

Problem 6 Do Problem 5, Chapter 1.