Problem 1 (8 points). Sipser: Exercises 0.4, 0.7, 0.8 p 26.

Problem 2 (2 points). Sipser: Exercise 0.10 p. 27.

Problem 3 (2 points). Sipser: Exercise 1.3 p. 83. Additionally give two strings that the automaton accepts and two strings that it rejects.

Problem 4 (10 points). Sipser: Exercise 1.6 p. 84. Parts a, d, i, m, n. You may submit a drawing or a printout of JFLAP files for this problem (or a mix). Please do not send me JFLAP files by e-mail.