CIS 420/520 Automata Theory
Assignment 1

due Monday, October 11, 2021

1. exercise 1.4 (1st) or 1.6 (2nd), parts c, e, i, j

2. exercise 1.13 (1st) or 1.18 (2nd), parts c, e, i, j

The first question is to write a DFA for the four specified languages. The second is to describe the same languages with a regular expression. To give the DFA, draw the state diagram.

grad students

also do part f for both problems