

**CS 310      DUE: September 22, 2010 (2:15 pm)**

Homework #3

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1.3

1.4 c, e, g

1.5 c, e, h

1.6 a, g, n

1.7 b, d, h

1.8 a

1.9 a

1.10 a

1.13

1.14a

1.15

1.32

1.40

Type up your answers and turn in a hard copy.

For questions that ask for an NFA or DFA:

Build the machine in JFLAP. Save the machine as an image (PNG). Insert this image into the Word or OpenOffice (or LaTeX) document you produce.

You do not need to email me any JFLAP files.