

# CS 311: Computational Structures

## Problem Set 3

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Due: October 21, 2014

1. Sipser 1.21 (b). Calculate regular expression from a finite automaton.
2. Sipser 1.28 (b). Calculate an NFA from a regular expression. **This problem was accidentally repeated from the last assignment. You may omit this problem.**
3. Sipser 1.46 (a). Language is not regular.
4. Sipser 1.46 (c). Language is not regular.