CS 420 Spring 2019
Homework 11

Due: May 6

1. Exercise 5.4.

2. Problem 5.22.

3. Problem 5.23.

4. Problem 5.24.

5. Problem 5.25.

6. Is E_{LBA} m-reducible to A_{LBA}? Explain your answer.

7. Is $\overline{A_{LBA}}$ m-reducible to 0^*1^*? Explain your answer.

8. Is A_{TM} m-reducible to $\overline{REJECT_{TM}}$? Explain your answer.