FALL 2001: **COT 5420: Theory of Computation I**
Homework #2: Due Oct 2, in class

Problems

7. (**R**) Solve **1.5 c.**

8. (**R**) Solve **1.5 e.**

9. (**Ex**) Solve **1.6 a., 1.7 a., 1.8 a.**

10. (**R**) Solve **1.10 b.**

11. (**R**) Prove that the language $\{o^m O^n | m > n\}$ is not regular.

12. (**R**) Solve **1.24**.

13. (**EC**) Solve **1.42**.