Homework Assignment 4

Due: Thursday February 27, 2014. In class.

Section and problem numbers are from the course textbook:

Hand In:

- Section 3.5 # 16, 18, 20, 26, 28, 30, 36, 44, 54.
- Give a proof of Theorem 1 in Section 3.5 by directly differentiating equation (33) and substituting the result into the differential equation (22).