

ME/ECE859-Spring 2008 Homework 7, Due date: 3/17/08 Monday

1. Exercise 5.5 of the textbook.
2. Exercise 5.11-(1), (2) of the textbook.
3. Exercise 5.16 of the textbook (Hint: Use $V(x) = \int_0^{x_1} \sigma(y)dy + \frac{1}{2}(x_1^2 + x_2^2)$).
4. Exercise 5.18 of the textbook.