

Physics 451: Homework #15
Due Thursday, Nov. 6, 5:00PM, 2008

4.10

4.11 See back cover of textbook for a useful integral.

4.12 worth double

To check yourself on (b), you should get

$$L_7(x) = -x^7 + 49x^6 - 882x^5 + 7350x^4 - 29400x^3 + 52920x^2 - 35280x + 5040$$