

## Physics 317

### Homework #8 – ***Due in class, Wed Nov 16***

1. Baierlein Chap 10, #1
2. Baierlein Chap 10, #2
3. Baierlein Chap 10, #3
4. Repeat Baierlein Chap10, #3 for the specific function,  $y(x) = x^2$
5. Baierlein Chap 10, #4      Hint: you may find the results of problem #2 helpful.
6. Baierlein Chap 10, #5      ? maybe later ?
7. Baierlein Chap 10, #8      You may use some results from Chap 12.