

Homework 3

Due 9/6/10

1. Problem 26 of Chapter 2 in your text book (or problem 2.26) with clarification and addendum.
Clarification: the wording of part (a) could be better. It is simply asking for the distance to the satellite in the golf ball's reference frame.
Addendum: Indicate which observer measures the proper time and which one measures the proper length.
2. 2.48 of text
3. Read the document on the web page posted under Sep. 1 material/reading