Advanced Writing in Physics

Periods 1 – 2 (W)

Course No.: PHY.P610 Lecture Three Notes

Lecture Review

Yesterday, we discussed how one uses "analysis" and "assessment" in writing abstracts. Special attention was given to the differences between Japanese/Chinese/Korean/etc. and English scientific writing styles. In particular, we saw that a scientist needs to first write in their own language in order to fully express their knowledge. The scientist then "analyzes" the first draft to find the important keywords/concepts that can be translated to English. From this, a new, condensed (think "Jenga"), English draft using the found keywords/concepts, can be written. The scientist finishes by "assessing" the English text in relation to the first, original-language draft.

Relevant Websites

http://goo.gl/cPRHXz http://goo.gl/aLiuW0

Relevant Videos

http://goo.gl/IkjmXg

Homework Two

Having performed "Peer Review" during yesterday's class, you are now required to act on that "review".

You are to submit version 2.0 of your first homework draft (analyzing one physics simulation by answering, in no more than 200 words, the following: "What is this simulation trying to teach, how is it trying to teach its theme, and is it an important topic for students to understand?") with appropriate spelling, grammar, and other corrections that were pointed out on your draft 1 based on your "Peer Review".

Submission is to be done electronically, via OCW, no later than 12:00 Sunday, 24 April.

For Next Class

For 27 April, please make sure to bring your laptop and journal notebook. We will discuss my edits of Homework Two and use them as a basis for our second simulation assessment (to be done, in class).

(If you have any problems accessing the above websites or videos, please let me know).