

PHYS 331 — Problem Set #9

Reading for the Friday 10/18:

- Taylor 7.10, 8.1–8.3
- For enrichment, here's another take on variational principles:
http://www.feynmanlectures.caltech.edu/II_19.html.

Reading Journal for Friday: Does Taylor's mathematical derivation of Eqs. (7.118) & (7.119) make sense? I'm hoping that the material in 8.1–8.3 is straightforward. Am I right?

Problems to be handed in Friday 10/18:

1. Taylor 7.50
2. Taylor 7.52