Reading Assignment #13

(due: Monday, September 27, 8 am)

Read: Taylor pages 237 – 246

1. How is Newton’s second law related to the variational principle, which was the topic of the last chapter?

2. What is so cool about the Lagrange equations? (In which sense are they an improvement over Newton’s equations?)

3. Taylor problem (7.1).

4. Comments: What of this reading and last class did you find most difficult and/or what did you find most interesting? What would you like to be discussed on Monday in class? (Your comments are welcome also over the weekend via phone call 522-0120.)