

## Reading Assignment #13

(due: Wednesday, September 26, 8 am)

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**Announcement:** Homework #4 due Wednesday, Sept.26, but NOT problems 5. & 6.

**Read:** Taylor §7.1 - §7.3

1. Which assumptions were used in §7.1 to show the equivalence of Newton's equations and the Euler-Lagrange equations?
2. Homework #4 is due Wednesday (with exception for problems 5. & 6. which will be on homework #5).
3. **Comments:** What of this reading did you find most difficult and what did you find most interesting? Is there a specific topic you would like to focus on, on Wednesday in class? Do you have any other comments or wishes?