

Reading Assignment #21

(due: Friday, October 19, 8 am)
(my email: kvollmay@bucknell.edu)

Read: Taylor §8.5 and §8.6

1. Start working on problem 6. of homework #7 (Taylor 8.23). (No hand-in required, but this is a great problem to understand how to get Kepler orbits. Also, this problem is probably the most difficult one on this homework set, so it will give you a good jump start.)
2. Why did Taylor rewrite Eq. (8.29) to Eq. (8.41)? (What can we learn from (8.41)?)
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 Friday in class? Do you have any other comments or wishes?