

# Physics 5300, Theoretical Mechanics   Spring 2015

## Assignment 1

*Given: Tue, Jan 13,   Due Tue Jan 20*

The problems numbers below are from Classical Mechanics, John R. Taylor, University Science Books (2005).

*Problem 1*   Taylor 5.5

*Problem 2*   Taylor 5.7

*Problem 3*   Taylor 5.22

*Problem 4*   Taylor 5.33

*Problem 5*   Taylor 5.41

*Problem 6*   Taylor 5.47