# 14271 Dynamics

HW#2

1. Derivation problem: Derive Equations (11.35), (11.38), (11.42), and (11.43), in very detailed manner.
2. Solve the following problems in Chapter 12, from *Vector Mechanics for Engineers – Dynamics*, 11/E, Beer, Johnston, Cornwell, Self and Sanghi, McGraw Hill, 2016.

18, 33, 57, 65, 129

Due date: 9th April (4/9) at the class.