Week 4 - #1

Motion in a Noninertial Reference Frame (I)

Today: Ch 10.1-10.3

Next Class: Ch 10.3-10.4

Ji-hoon Kim (Seoul National University)
Please write down your name and student ID in the top right corner. (0.0 pt: no paper found with your name / 0.5 pt: paper found with your name and some answers / 1.0 pt: good answers)

1. Thornton & Marion, Problem 9-36.

2. Read the first 4 paragraphs of Chapter 1.15 and work out how Eq.(1.105) is acquired. While doing so, review the concept of *instantaneous axis of rotation* used in Eqs.(1.106), (7.138), (10.2).

3. If you have time: Thornton & Marion, Problem 10-1 (refers to the first 4 lines of Chapter 10.4).
TA Sessions Next Week

- Week 5: 9/28 (Mon), 9/29 (Tue)

(TA this time: 김종찬, rwc0728@naver.com)
HW #1 has been posted!

(Posted on jihoonkim.org, Due: Sep. 29 before the class, Grader TA this time: 김종찬, rwc0728@naver.com)