

***Homework 6*** (Due to November 16, 2017).  
Chapter 6. Calculus of variations

**Problem 6.7** (J. Taylor “Classical Mechanics”) (10 points)

**Problem 6.12.** (J. Taylor “Classical Mechanics”) (10 points)

**Problem 6.18.** (J. Taylor “Classical Mechanics”) (10 points)

**Problem 6.19.** (J. Taylor “Classical Mechanics”) (10 points)

I am sorry, no “presents” this time. Halloween is over ☺