

# PHYC 542: Particle Physics I

Fall 2017

## Homework Assignment #1

(Due September 15, 2017)

**1-** Exercise 3.1 of Halzen and Martin.

**2-** Exercise 3.3 of Halzen and Martin.

**3-** Exercise 5.1 of Halzen and Martin.

**4-** Exercise 5.2 of Halzen and Martin.

**5-** Exercise 5.4 of Halzen and Martin.

**6-** Exercise 5.15 of Halzen and Martin.