

Homework #9; Due Wed. 4/22

(Final Homework! Research Papers Due on 4/27!) Midterm 3 on Wed. 4/29.

1. Chapter 14, Problem 14 in both 3rd and 4rd editions. Note; gamma is a photon!

2. Chapter 14, (3rd edition, Problem 44, but in 4th edition, Problem 50)

3. Chapter 14, (3rd edition, Problem 46, but in 4th edition, Problem 52)

4. Fill in the blanks (? 's):

a) $? + p \rightarrow n + \mu^+$

b) $p + n \rightarrow \Sigma^+ + n + ?$

c) $K^- \rightarrow \mu^- + ?$