

Physics 662
Problem Set 3

Due: May 30, 2012

Work the following problems:

1. Perkins 9.2

2. Perkins 9.3

3. Perkins 9.4

4. Perkins 9.5

Estimate the relative rates for both neutrinos and anti-neutrinos.

5. Perkins 10.2

6. Perkins 10.3

7. Perkins 10.5