

PHYC 511: Electrodynamics

Spring 2019

Homework Assignment #8

(Due April 26, 2019)

1- Problem 9.11, Jackson.

2- Problem 10.1, Jackson.

3- Problem 10.4, parts (a) and (b) only, Jackson. Keep in mind that the differential scattering cross-section for unpolarized radiation is given by averaging those for for the two polarizations. The same statement can be made for the total scattering cross-section too.