## 961 QUANTUM FIELD THEORY - Final Homework - Due: 5/18/2005.

## 1. Decay of a Scalar Particle

Problem 4.2, Peskin and Schroeder

## 2. Rutherford Scattering

Problem 4.4, Peskin and Schroeder

## 3. Bhabha Scattering

Problem 5.2, Peskin and Schroeder