PHY 5667 : Quantum Field Theory A, Fall 2002

September 5^{th}, 2002

Assignment # 1

(due Thursday September 19^{th}, 2002)

1. Provide the steps to derive Eqs. (2.31) and (2.33) of Peskin and Schroeder's book.

2. Problem 2.1 of Peskin and Schroeder's book.

3. Problem 2.2 of Peskin and Schroeder's book.