PHY 5667 : Quantum Field Theory A, Fall 2002

September 19^{th}, 2002

Assignment # 2

(due Thursday October 3^{rd}, 2002)

1. Derive Eqs. (3.66) and (3.67) of Peskin and Schroeder's book.

2. Problem 3.1 of Peskin and Schroeder's book.

3. Problem 3.4 of Peskin and Schroeder's book.

4. Problem 3.6 of Peskin and Schroeder's book.