PHY 5667 : Quantum Field Theory A, Fall 2005

September 22^{nd}, 2005

Assignment # 2

(due Thursday October 6^{th}, 2005)

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 3.2 of Peskin and Schroeder's book.

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