

PHY 5667 : Quantum Field Theory A, Fall 2005

September 8<sup>th</sup>, 2005

Assignment # 1

(due Thursday September 22<sup>th</sup>, 2005)

1. Derive Eq. (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.