

PHY 5667 : Quantum Field Theory A, Fall 2003

September 4th, 2003

Assignment # 1

(due Thursday September 18th, 2003)

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.