

PHY 5667 : Quantum Field Theory A, Fall 2002

September 5th, 2002

Assignment # 1

(due Thursday September 19th, 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.