

PHY 5667 : Quantum Field Theory A, Fall 2003

September 18th, 2003

Assignment # 2

(due Thursday October 2nd, 2003)

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.