

PHY 5667 : Quantum Field Theory A, Fall 2006

September 21st, 2006

Assignment # 2

(due Thursday October 5th, 2006)

1. Problem 3.1 of Peskin and Schroeder's book.
2. Problem 3.2 of Peskin and Schroeder's book.
3. Problem 3.6 of Peskin and Schroeder's book.
4. **Extra Credit** : Problem 3.4 of Peskin and Schroeder's book.