## PHY 5667: Quantum Field Theory A, Fall 2006

September  $7^{th}$ , 2006 Assignment # 1 (due Thursday September  $21^{st}$ , 2006)

- 1. Problem 2.1 of Peskin and Schroeder's book.
- $\mathbf{2.}$  Derive Eq. (2.33) of Peskin and Schroeder's book.
- 3. Problem 2.2 of Peskin and Schroeder's book.