

PHY 5667 : Quantum Field Theory A, Fall 2009

October 8th, 2009

Assignment # 4

(due Thursday October 22th, 2009)

1. Problem 9.3 of Srednicki's book.
2. Problem 10.2 of Srednicki's book.
3. Problem 10.3 of Srednicki's book.
4. Problem 10.5 of Srednicki's book.
5. Problem 11.1 of Srednicki's book.
6. **Extra credit:** Problem 11.4 of Srednicki's book.