

P621—Quantum Field Theory
Fall, 2011
Problem Set 3
Due: Tuesday, October 18

NOTE: this is a longer problem set as it has six problems, so you should start early. Since we are already discussing chapter 11, you can start on the first four immediately.

- 1.) Problem 9.2 from Srednicki.
- 2.) Problem 9.3 from Srednicki.
- 3.) Problem 10.3 from Srednicki.
- 4.) Problem 10.4 from Srednicki.
- 5.) Problem 11.1 from Srednicki.
- 6.) Problem 11.2 from Srednicki.