

P621—Quantum Field Theory
Fall, 2010
Problem Set 4
Due: Thursday, November 3

- 1.) Problem 11.3(a–e) from Srednicki.
- 2.) Problem 11.4 from Srednicki.
- 3.) Problem 35.1 from Srednicki.
- 4.) Problem 35.2 from Srednicki.
- 5.) Problem 36.3 part (a) from Srednicki.
- 6.) Problem 36.5 from Srednicki. You must explain (at least briefly) your reason, not just state the invariance group.