

**P621—Quantum Field Theory**  
**Fall, 2010**  
**Problem Set 3**  
**Due: Thursday, October 21**

- 1.) Problem 10.3 from Srednicki.
- 2.) Problem 10.4 from Srednicki.
- 3.) Problem 11.1 from Srednicki.
- 4.) Problem 11.2 from Srednicki.
- 5.) Problem 11.3 parts (a)–(e) from Srednicki.
- 6.) Problem 11.4 from Srednicki.