

### Week 3 (due Jan. 29)

Reading: Srednicki, sections 36, 37, 38, 39, 40.

1. Problem 36.3 (a,b,c) - 30 pts.
2. Problem 36.4 (a-f) - 40 pts.
3. Problem 36.5 (a-e) - 30 pts.
4. Problem 39.2 - 10 pts
5. Problem 39.3 - 10 pts
6. Problem 40.1 - 10 pts.