

UNIVERSITY OF CALIFORNIA, SANTA BARBARA  
Department of Physics

**Physics 221A**

**Quantum Field Theory**

**Winter 2015**

Prof: Joe Polchinski

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**ASSIGNMENT #5**

Due: Weds., Feb. 18, in class.

1. Srednicki 47.2.
2. Srednicki 47.3.
3. Srednicki 48.4.
4. Srednicki 48.5.