QFT Homework 3 Due 1 Oct 2012

This homework is due in the dropbox outside 2L26 by 11:59PM on the due date. If you wish to turn it in ahead of time, you may email a PDF (prepared with LaTeX) to Dr. Frey.

Reading: Srednicki chapters 3 (again) & 5.

To Be Marked:

1. **The Momentum Operator** *Srednicki problem 3.4*

2. **Complex Scalar** *Srednicki problem 3.5*

Useful Excercises To Do On Your Own (not to be marked):

3. **LSZ for a Complex Scalar** *Srednicki problem 5.1*