QFT Homework 3 Due 10 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 6, 7, & 8

To Be Marked:

1. **Comparing Operators and Path Integrals** *Srednicki 7.3*

2. **Forced Harmonic Oscillator** *Srednicki 7.4*

3. **Complex Scalar Path Integral** *Srednicki 8.7*

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

4. **Filling in Blanks** *Srednicki problems 6.1 & 8.1-5*