## Probability and Statistics I

GSIA, Carnegie Mellon University 45-733, Spring 2002

Homework \#4, due Thursday, February 14, 2002

Please show all relevant work!
Please do the following problems from the book:

$$
\begin{array}{ll}
\text { pp 237-43 } & 3,7,19 \\
\text { pp 250-4 } & 39,45,57
\end{array}
$$

If you get stuck, it would be wise to try to work even-numbered problems similar to the ones assigned, since many of these have solutions in the back of the book.

