8.08 Problem Set # 11

<div align="right">
April 20, 2005
Due April 27, 2005
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Problems:

1. Problem 7.1 in K. Huang's book.

2. Problem 7.2 in K. Huang's book.

3. Problem 5.9 in K. Huang's book.
   There are errors in this problem. There should be a $n!$ in the numerator in part (b).

4. Problem 5.10 in K. Huang's book.
   You need to estimate the mean-free path first.

5. Problem 7.5 in K. Huang's book.