

**465.211 Mechanics in Energy Resources Engineering, Spring 2010**

**Homework #9 (from problems in Chapter 9)**

**Total score: 20**

1. Solve the following problem sets in the textbook.

9.2-1

9.3-1 9.3-4 9.3-7 9.3-10 9.3-14

9.4-2 9.4-4 9.4-6

9.5-2 9.5-6 9.5-19

9.6-1 9.6-7

9.7-1 9.7-4 9.7-9 (use Appendix C if necessary)

\* Be careful about the units that you will use.

\* You must use the cover sheet declaring the statement of originality (penalty on not using it).

\* Due by 9:30am 7 June 2010. Late submission by 9:30am 9 June 2010 with 20% penalty. This submission can be in Korean or English.

\* Assignments must be hand-written and should be submitted in person at the classroom. Do not use eTL for the submission.