

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

**Homework #8 (from problems in Chapter 8)**

**Total score: 20**

1. Solve the following problem sets in the textbook.

8.2-1 8.2-6 8.2-7 8.2-11

8.3-2 8.3-11 8.3-12

8.4-1 8.4-3

8.5-1 8.5-3 8.5-5 8.5-14 8.5-17

\* 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 31 May 2010. Late submission by 9:30am 2 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.