Assignment 9

(By meeting **at 10:00am on 11/20/Saturday**)

Your name:	Score:

Reading assignment (**no** submission required):
Read **all** the section of Chapter 10—Introduction to Machine Learning.

Written assignment—Provide **brief answers** (*NO Complete sentences are required!*) to the following Questions of Chapter 10 on page 288:

- **10.7 (Review)**
- **10.1 (Exercise)**

Another Written Assignment:
Reproduce the **Resolution Process** for the question in 8.10—Resolution for Problem Solving on pages 233~236.

- You may use the same (simplified version of) the process from the textbook to get familiar with resolution of simple logic problem. Or you can use different ways for the proof process.
- Pay attention to each steps, particularly at the beginning on how to transcribe the 3 simple English sentences into predicate logic statements.
- We will have very similar questions in our *final examination*!—such questions will cover Ch6, 7, and 8!!

Discussion Questions (**no** submission required)—be ready to answer the following Review Questions of Chapter 10 on page 287 in the meeting:

- 10.1
- 10.2
- 10.4
- 10.5
- 10.6