## Machine Learning

- 1. In your own words, what is the difference between *supervised* and *unsupervised* learning?
  - Give an example application of each.
- 2. Informally describe a "learning task" application, one that you would like to see a machine be able to perform.
  - Which of the approaches described in Section 1.2 seems most appropriate for implementing your task?
  - Include a brief discussion of any tradeoffs or possible difficulties with your proposed approach.