**Lesson 04 Discussion**

As you have seen in class and in your lab, unsupervised learning models are useful in finding relationships in unlabeled data. Since much, and perhaps most, of the available data in the real world is unlabeled, unsupervised learning methods are often quite useful.

Think about a machine learning problem (real, or hypothetical) where you might apply unsupervised learning. Discuss the following points:

1. Why is unsupervised learning useful for this problem?
2. Which unsupervised learning methods would you plan to try, and why?
3. How will you evaluate and compare the results of your models?

  To receive credit, post you thought and then comment on at least one other post.