COS 702 Final Project

Choose item #1 plus two other items from the following list for the final project.

1. Fact recognition.
2. Approximate the volume of the dragon.
3. Surface reconstruction of Dragon using the MFS and the Kansa method.
4. Surface reconstruction of Dragon using the compactly supported radial basis functions.
5. Evaluation of the volume of the pear using pear3D.mat and two different surface reconstruction methods.
6. Surface reconstruction of the cow using cow3D.mat.
7. RBF least squares method.