Assignment 6

Reconstruct 3D Stanford Bunny using the given data:

bunny449.mat : contains 449 boundary points “dsites” and its normal “normals”

bunny1887.mat: contains 1887 boundary points “dsistes” and its normal “normal”

Use LOOCV to find a good shape parameter. You can choose MQ, normalized MQ, inverse MQ, Gaussin as the radial basis functions in the problem.