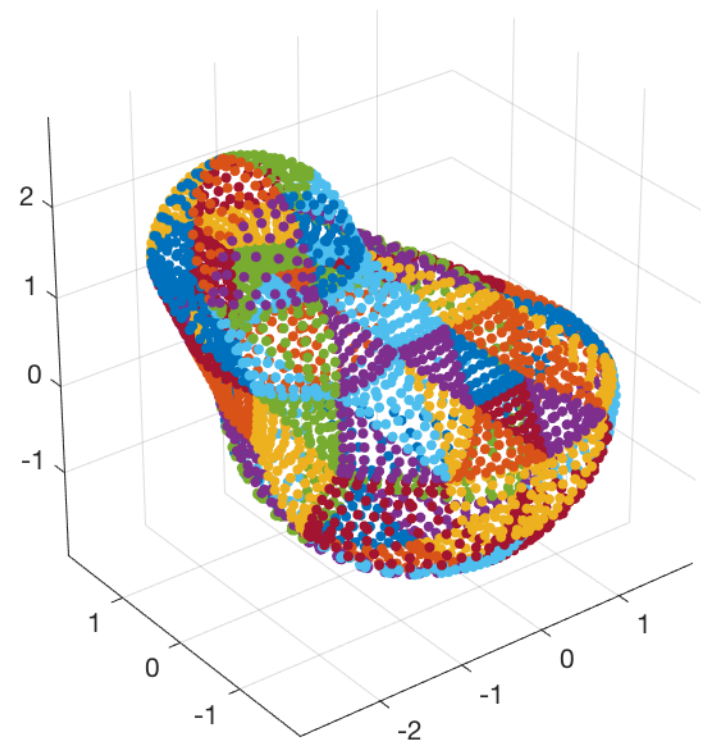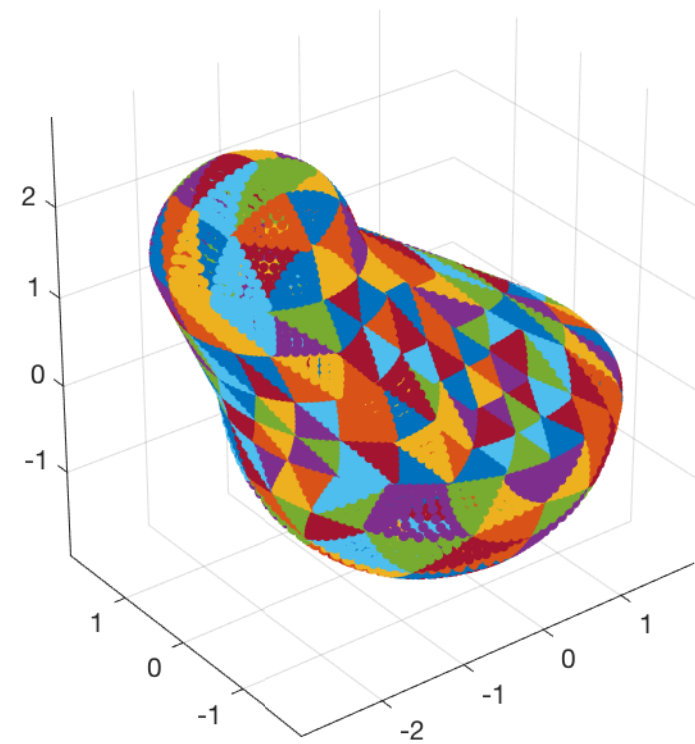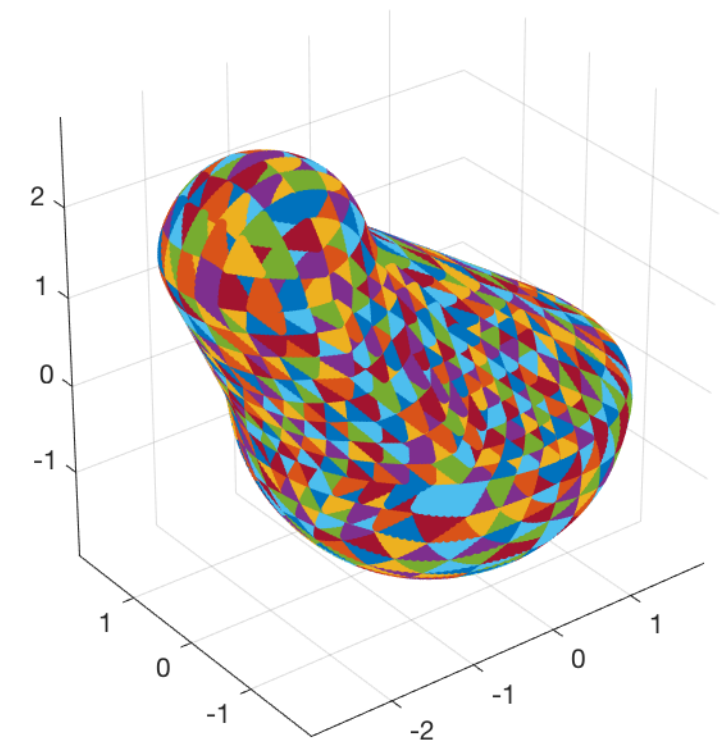**45 Gaussian points per triangle**

45 Gaussian points per triangle 1st refinement

45 Gaussian points per triangle 2nd refinement

Normal, U and V vectors

Number of triangles

Error in Gauss integral identity

45 points per triangle

78 points per triangle