Lecture 11

Instructor Lecture and Matlab Demonstration:

2D plots:
   polar(angle, r)

   semilogy, semilogx, loglog

Example 5.3
   bar, bar3, pie, hist

3D plots:
   plot3 (x,y,z)

   mesh, contour, meshc, surf

   shading flat

   shading interp

   colormap(option) (see page175 for a list of options)

Student Matlab Computations:

   Exercise 5.3
   Exercise 5.4

   Generate the graph to the right by
   peaks
   shading interp
   colormap(bone)
   experiment with these options

Student Multiple Choice Questions:

   Go moodle, login, choose ma116 and answer the multiple choice questions.