Let 
$$g(x, y) = \frac{-3y}{x^2 + y^2 + 1}$$

- 1. Use Maple to do a 3-D plot of the surface.
- 2. Create a contour plot of the graph z = g(x, y) that captures the vital information.
- 3. Create a density plot that captures the vital information.
- 4. Where does g(x, y) have local maximum and local minimum values?