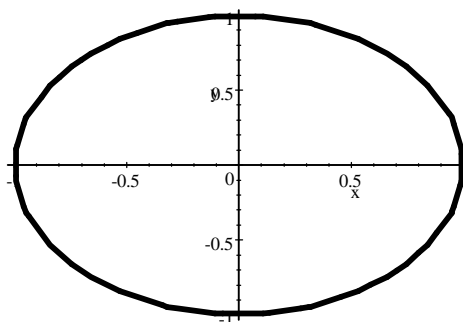


Implicit Plots

For an implicit plot.

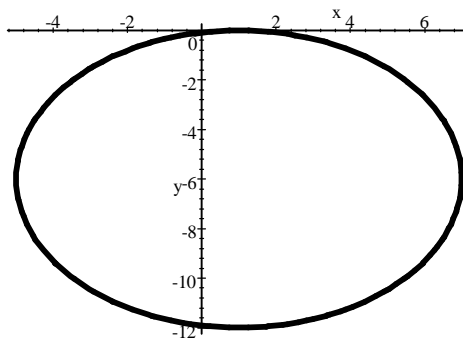
1. Type in the equation. Leave the cursor to the immediate right of the equation.
2. Select Maple from the menu bar
3. Select Plot 2D from the drop down menu
4. Select implicit from the Plot 2D drop down menu.

$$x^2 + y^2 = 1$$



After the plot is finished, curve may not be very smooth. Select the graph and double click on the icon in the lower right hand corner. Select plot components. Change sampling size for x and y to 48. Now your plot should look more like a circle, but it may take much longer to appear on your screen.

$$(x - 1)^2 + (y + 6)^2 = 36$$



$$y = x^3 - 4x$$

