Section 3.5. Implicit Differentiation Previously, we just considered the following Eundians y = 1x3+1 or y= x sinx in general y= f(x). are defined implicitly:

2) $x^3 + y^3 = 6xy$ (folium of Descarts) Some functions 1) x2 + y2 = 25 4= 125-x2 23 + 1/3 = Exy is defined implicitly: is true for all values of x in the domain of f(x).



