

VOCAB

(general)
unknown
const

(particular)
no unknown
const

form
 $y = f(x)$
(explicit)

Gen expl.

- $y = Ae^{-3x^2}$
- $y = \tan(x^3 + C)$

Part. expl.

- $y = 2e^{-3x^2}$
- $y = \tan(x^3 + \pi/4)$

form
 $F(x, y) = C$
(implicit)

Gen. impl.

- $y^3 - 5y + x^2 - 4x = C$
- $y^2 + x^2 = r^2$

Part. impl.

- $y^3 - 5y + x^2 - 4x = 9$
- $x^2 + y^2 = 4$