

c)  $\frac{\partial z}{\partial t}$  si  $z = \ln(x+y) - \ln(x-y)$  siendo  $x = te^t$ ,  $y = e^{-t}$

d)  $\frac{\partial^2 z}{\partial x \partial y}$ , si  $z = \ln(x^2 + y^2) + 2$