

$$f(x,y)=x^x+x\cdot y+42\cdot \sin\left(\cos\left(\ln\left(-x\right)\right)\right)-1+y^2+0+z+0^1$$

$$f(x,y)=x^x+x\cdot y+42\cdot \sin\left(\cos\left(\ln\left(-x\right)\right)\right)-1+y^2+z$$

$$f(x,y)'_x=\left(1\cdot \ln\left(x\right)+x\cdot \frac{1}{x}\right)\cdot x^x+1\cdot y+x\cdot 0+0\cdot \sin\left(\cos\left(\ln\left(-x\right)\right)\right)+42\cdot \frac{-1}{-x}\cdot -\sin\left(\ln\left(-x\right)\right)\cdot \cos\left(\cos\left(\ln\left(-x\right)\right)\right)$$

$$f(x,y)'_x=\left(\ln\left(x\right)+x\cdot \frac{1}{x}\right)\cdot x^x+y+42\cdot \frac{-1}{-x}\cdot -\sin\left(\ln\left(-x\right)\right)\cdot \cos\left(\cos\left(\ln\left(-x\right)\right)\right)$$

$$f(x,y)'_y=\left(0\cdot \ln\left(x\right)+x\cdot \frac{0}{x}\right)\cdot x^x+0\cdot y+x\cdot 1+0\cdot \sin\left(\cos\left(\ln\left(-x\right)\right)\right)+42\cdot \frac{-0}{-x}\cdot -\sin\left(\ln\left(-x\right)\right)\cdot \cos\left(\cos\left(\ln\left(-x\right)\right)\right)$$

$$f(x,y)'_y=x+2\cdot \frac{1}{y}\cdot y^2$$