$$f(x,y) = \int_{X}^{y} cop(t^{2}) dt \qquad (x,y) \in \mathbb{R}^{2}$$

$$f_{xxy} \qquad f_{yy} \qquad \frac{d}{dx} \int_{0}^{x} flout = f(x)$$

$$f_{x} = \frac{\partial f}{\partial x} = -cop(x^{2}) \qquad f_{xyx} = f_{xyx} \qquad \frac{d}{dx} \int_{0}^{x} flout = f(x)$$

$$f_{xy} = \frac{\partial^{2} f}{\partial x^{2}} = 0 \qquad of_{xyx} = 0$$

$$f_{y} = cop(t^{2})$$

$$f_{(x,y)} = \int_{0}^{x} f(t,x,y) dt \qquad f(x,y) = \int_{0}^{x} f(t,x,y) f(x,y) f(x,y) f(x,y) f(x,y) dt \qquad f(x,y) = \int_{0}^{x} f(t,x,y) f(x,y) f$$

$$\inf_{D} f = -\infty \quad \inf_{D} f = +\infty$$

$$\begin{cases} x & (x g z) = 1 \\ y & (x y z) = 1 \end{cases}$$

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$$P = (1,1,1)$$
 $Q = (-1,-1,-1)$ UNICI PT. STABLONARI

$$f_{xx} = \frac{\zeta}{\zeta^3}$$
 $f_{xy} = z$ $f_{xz} = 5$

$$f_{yx} = 2$$
 $f_{yy} = \frac{2}{x^3}$ $f_{yt} = x$

$$f_{2x} = 5$$
 $f_{2y} = x$ $f_{3z} = \frac{z}{2}$

$$H^{\xi}(\times, 9, 2) = \begin{pmatrix} \frac{2}{5} & \frac{2}{5} & \frac{5}{5} \\ \frac{2}{5} & \frac{2}{5} & \frac{2}{5} \end{pmatrix}$$

.

$$\begin{vmatrix}
2-\lambda & 1 & 1 \\
1 & 2-\lambda & 1
\end{vmatrix} = (2-\lambda) \left(\frac{2-\lambda}{2-\lambda} - \frac{1}{1} + \frac{1}{2-\lambda} + \frac{1}{1} + \frac{1}{1}$$