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13) $f(x,y) = y^2 - (x^2 + x^4)y + x^6$ $\frac{dt}{dx} = -y(2x + 4x^2) + 6x^6 = \frac{dt}{dy} = 2y - (x^2 + x^4)$ =0 =

(4)
$$\frac{\partial f}{\partial y} \frac{\partial f}{\partial x} = y - \frac{50}{2}$$
. $\frac{\partial f}{\partial y} = x - \frac{50}{y^2}$

$$\frac{\partial f}{\partial y} \frac{\partial f}{\partial x} = y - \frac{50}{x^2}. \frac{\partial f}{\partial y} = \frac{40}{y^2}. \frac{\partial^2 f}{\partial y} = \frac{1}{3xy} = \frac{1}{3xy} = \frac{1}{3xy}.$$

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(2) $\frac{\partial f}{\partial x} = (x_3x - (x_3(x_4y)) + (x_3x_2) + x_4 + x_4$

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(1) $1x^{2}+2y^{2}+2^{2}+8x+2+8=0$ Fold

... $4x_{0}|x+4y_{0}|y+2+2+8x_{0}|x+8+8+0+8+8+0+0+2=0$... $4x_{0}|x+4y_{0}|y+2+2+8x_{0}|x+8+8+0+8+8+0+0+2=0$... $4x_{0}|x+4y_{0}|y+2+2+8x_{0}|x+8+8+0+8+0+0+2=0$... $4x_{0}|x+4y_{0}|y+2+2+8x_{0}|x+8+8+0+0+2=0$... $4x_{0}|x+4y_{0}|y+2+2+8x_{0}|x+8+1+8+0+0+0+0+1=0$... $4x_{0}|x+4y_{0}|y+2+2+8x_{0}|x+8+1+0+1=0$... $4x_{0}|x+4y_{0}|y+2+2+6x_{0}|x+8+1=0$... $4x_{0}|x+4y_{0}|y+2+2+6x_{0}|x+8+1=0$... $4x_{0}|x+4y_{0}|y+2+4x_{0}|x+1=0$... $4x_{0}|x+4y_{0}|x+1=0$... $4x_{0}|x+4y_{0}|x+4y_{0}|x+1=0$... $4x_{0}|x+4y_{0}|x+1=0$... $4x_{0}|x+4y_{0}|x+1=0$