PDF
$$f(n,y) = n^{2} + 3ny + y - 1$$

$$f(n,y) = n^{2} + 3ny + y - 1$$

$$f_{n}(or) \frac{\partial f}{\partial n} - 2n + 3y - 0$$

$$f_{n}(or) \frac{\partial f}{\partial n} = 3n + 1 - 0$$

$$f_{n}(4, -5) = 2(4) + 3(-5)$$

$$f_{n}(4, -5) = \frac{2y}{y + \cos n}$$

$$f_{n}(4, -5) = \frac{3}{3}$$

$$f(n,y) = \frac{2y}{y + \cos n}$$

$$f_{n}(2y) - 2y \frac{\partial}{\partial n}(y + \cos n)$$

$$f_{n}(y + \cos n)^{2}$$

$$= 0 - 2y(-\sin n)$$

$$f_{n}(y + \cos n)^{2}$$

$$f_{n}(y + \cos n)$$

$$f_{n}(y + \cos n)$$

$$f_{n}(y + \cos n)$$

$$f_{n}(y + \cos n)$$

$$f_{n}(y +$$

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 $\frac{2}{3\pi}(yz) - \frac{3}{3\pi}(\ln z) =$

$$\frac{\partial}{\partial n}(yz) - \frac{\partial}{\partial n}(\ln z) = \frac{\partial}{\partial n}(n) + \frac{\partial}{\partial n}(y)$$

$$y \frac{\partial^2}{\partial n} - \frac{1}{2} \frac{\partial^2}{\partial n} = 1 + 0 \qquad (z = f(n)y)$$

$$\frac{\partial^2}{\partial n}(y - \frac{1}{2}) = 1$$

$$\frac{\partial^2}{\partial n}(y - \frac{1}{2}) = 1$$

$$\frac{\partial^2}{\partial x} = \frac{1}{y - \sqrt{2}}$$

$$\frac{\partial^2}{\partial x} = \frac{2}{zy - 1}$$

22 = [Ty!]]

Second order derivative.

$$\frac{d^{n}}{dt^{n}} + \alpha_{n-1} \frac{d^{n-1}}{dt^{n}} + \alpha_{0} \frac{d^{n}}{dt^{n}} + \alpha_{0}$$

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first order PDF

First order PDF

$$f_n, (er) \frac{\partial f}{\partial n}$$

Runnd order PDF

 $f_{nn} (ur) \frac{\partial^2 f}{\partial n^2}$
 $f_{yy} (wr) \frac{\partial^2 f}{\partial y^2}$
 $f_{yy} = \frac{\partial^2 f}{\partial n \partial y} = \frac{\partial^2 f}{\partial n \partial y}$
 $f(n,y) = n \cos y + ye^n$

To find $\frac{\partial^2 f}{\partial n^2} = \frac{\partial^2 f}{\partial n^2} = \frac{\partial^$

$$\frac{\partial f}{\partial y} = n(-siny) + e^{n}$$

$$\frac{\partial (\partial f)}{\partial y} = \frac{\partial (-siny)}{\partial y} + e^{n}$$

$$= -n(osy)$$

$$\frac{\partial^2 f}{\partial x^2} = -n(siny) + e^{n}$$

$$= \frac{\partial^2 f}{\partial x^2} = -n(siny) + e^{n}$$

$$= \frac{\partial$$

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$$f(n_1y, z) = \frac{1}{2n_1} \frac{1}{2n_2}$$

$$f(n_1y, z) = \frac{1}{2n_2} \frac{1}{2n_2}$$

$$f(y) = -4nyz + n^2$$

$$\frac{\partial}{\partial x} \left(\frac{\partial}{\partial y}\right) = -4z + 0$$

$$\frac{\partial}{\partial z} \left(\frac{\partial}{\partial y}\right) = -4$$

$$\frac{\partial}{\partial z} \left(\frac{\partial}{\partial z}\right) = -4$$

$$\frac{\partial}{\partial z} \left(\frac{\partial}{\partial z}\right$$