

$$\frac{\partial F}{\partial y} = 2cy$$
, $\frac{\partial F}{\partial y} = -2ay'$, $\frac{\partial (\frac{\partial F}{\partial y'})}{dx} = -2ay''$

Tonyraen:
$$\frac{\partial F}{\partial y} = \frac{\partial (\frac{\partial F}{\partial y})}{\partial x} = 2cy + 2a\frac{\partial^2 y}{\partial x^2} = 0$$

$$\int \alpha \frac{d^2y}{dx^2} + Cy = 0$$

> Trongrum ucxogues yp-e.

Zagara choqueta k kaxonogemiso skotperigna creg pogukyaonana

$$P = \int_{0}^{1} [cy^{2} - a(y^{1})^{2}] dx$$