

$$M = 2\sqrt{x} \times -3 \text{ d}x + (2\sqrt{x^2 + 1}) \text{ d}y = 0$$

$$M = 2\sqrt{x} \times -3 \text{ d}x + g(y)$$

$$f(x,y) = \left(g(x^2 \times -3) \text{ d}x + g(y) \right)$$

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$$f(x,y) = \left(g(x^2 \times -3) \text{ d}x + g(y) \right) \Rightarrow \left(g(x,y) = x^2 + y^2 - 3x + g(y) \right) \Rightarrow \left(g(x,y) = x^2 + y^2 + y^2$$

 $f(x_{1}y) = x + \int y(x) dx + v \int \frac{1}{x} dx + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - \int x \cdot y(x) + v \cdot y(x) + g(v)\right] = x + \left[x \cdot y(x) - \int x \cdot y(x) + v \cdot y(x) + g(v)\right]$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + y(x) + g(v)$ $f(x_{1}y) = x + \left[x \cdot y(x) - x\right] + v \cdot y(x) + y(x) +$

$$M = 4 - 3 \cdot x^{2} + y - 3 \cdot x + (\frac{-3}{y} + x) \cdot dy = 0$$

$$M = 4 - 3 \cdot x^{2} + y - 3 \cdot 2 \cdot x + y + 2 \cdot y \cdot dy = 0$$

$$A(x,y) = \int (3 - \frac{3}{x} + y) dx + 2 \cdot y + 2 \cdot y \cdot dy = 0$$

$$A(x,y) = \int (3 - \frac{3}{x} + y) dx + 2 \cdot y + 2 \cdot y \cdot dy = 0$$

$$A(x,y) = x - 3 \cdot x + x \cdot y + 2 \cdot y \cdot dy = 0$$

$$A(x,y) = x - 3 \cdot x + x \cdot y + 2 \cdot y \cdot dy = 0$$

$$A(x,y) = (3 - \frac{3}{x} + \frac{3}{$$



