- Degistien Degistime Yantemi -

Den Hemlerde X.4, 4, x, x x y gibi ifadeler tekrorbnigosa borlora v denir ve ancekiler gibi qazalar

Grnehi y. (xy+1)dx +x(Hxy+x²y²)dy=0 003

9020m:

$$U = x.ydige lim$$

$$y = \frac{y}{x} \rightarrow dy = \frac{x.du - u.dx}{x^2}$$

$$\frac{U}{X}(U+1) dx + X(1+U+U^2) \cdot Xdu - Udx = 0$$

$$(1+u+v^2)du = \left(\frac{u+v^2+v^3}{x} - \frac{v^2+v}{x}\right)dx$$

$$(1+0+02)d0 = \left(\frac{x}{03}\right)dx$$

$$\int \frac{1}{10^3} dU = \int \frac{1}{x} dx$$

$$\frac{(xy)^{-2}}{-2} = \frac{1}{(xy)} + \ln(xy) = \ln(c.x)$$

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