| 1000 000 | | |
|--|--|---|
| $ \frac{2013 - 04 - 13}{1. \frac{dy}{dx} + \frac{y^{2}}{x}} \qquad y(1) = 1 $ $ \frac{1}{y^{2}} \frac{dy}{dy} = \frac{1}{x} \frac{dx}{dx} $ $ -\frac{1}{y^{2}} = \ln x + C $ $ -1 = 0 + C \Rightarrow C = -1 $ $ \frac{1}{y^{2}} \frac{1}{y^{2}} = \ln x - 1 $ $ y = \frac{1}{7 - \ln x} $ | | |
| 1. $dx = \frac{1}{x}$ | | |
| 9° d 3 - x d x | | |
| -1 = O + C => C = -1 | | |
| $-\frac{1}{4} = l n v - 1$ | | |
| y = 1 1-1nx | | |
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