

$$Y = (x + 3y - 2)^2 - 1/3$$

$$y' = (x + 3y - 2)^2 - 1/3$$

Poniamo:  $z = x + 3y - 2$

$$\leadsto z' = 3y' + 1 \quad y' = \frac{1}{3}z' - \frac{1}{3}$$

$$\leadsto \frac{1}{3}z' - \frac{1}{3} = z^2 - \frac{1}{3} \quad \frac{dz}{z^2} = 3dx$$

$$-\frac{1}{z} = 3x + C \quad z = \frac{-1}{3x + C} = x + 3y - 2$$

$$y = \frac{2 - x}{3} - \frac{1}{3x + C}$$