

Rozwiązać równania różniczkowe:

- $y' = 2y$
- $yy' = 1 - x$
- $7xy' = y$
- $3xy' = y$
- $y' = xy$
- $y' - x = 2xy$
- $y'x - y^2 - y = 0$
- $y' + yx = 9 - x^2, y(0) = 1$
- $y' - x = xy, y(0) = 0$
- $x(3 + e^y) = e^y y', y(0) = 0$
- $y'' + y' + 4y = -2x$
- $y'' + 9y' + 12y = \frac{x}{2}$
- $y'' + 2y' + 3y = 5$
- $y'' - 2y = 5e^{3x}$
- $y'' - 5y = -e^{2x}$
- $y'' + 3y = -2e^{-x}$