cos x
x
$Y_{i+1} = Y_i + b \cdot k_2$
$B = \begin{pmatrix} 2 & 1 & -1 & 0 \\ 3 & 0 & 1 & 2 \end{pmatrix}$
$a^2 = b^2 + c^2 - 2bc \cos\alpha$
$tg \frac{x}{2} = \frac{1-\cos x}{\sin x} = \frac{\sin x}{1+\cos x}$
$\sum_{i=0}^{n} (p_2(x_i) - y_i)^2$
$tg 2x = \frac{2 tg x}{1 - tg^2 x}$
$tg x = \frac{\sin x}{\cos x}$
$F_z = 2xyz - 1 = 1$
$\lambda x - y + z = 1$
$x + \lambda y + z = \lambda$
$x + y + \lambda z = \lambda^2$
cotg x
tg x
sin x
cos x
M
$y = x^3$
$y = x^2$
$X_1 = \begin{pmatrix} 2p \\ -p \\ 0 \end{pmatrix}$
$\lim_{n \to +\infty} \frac{\sqrt{n^3+1} + n}{\sqrt[3]{3n^2+2n-1}}$
$2 arctg x - x = 0, I = (1, 10)$
$\frac{a}{\sin\alpha} = \frac{b}{\sin\beta} = \frac{c}{\sin\gamma}$
$(1+e^x) y y' = e^x$
$y(1) = 1$
2sin x
sin 2x
$\int_{-\pi/2}^{\pi/2} \sin^4 x \cdot \cos^3 x \, dx$
$y = \sqrt[3]{x+1}$; $x = tg\, t$
$\cos 2x = \cos^2 x - \sin^2 x$
$\cos^2\alpha + \cos^2\beta + \cos^2\gamma = 1$
$\delta(p_2) = \sqrt{0{,}16}$
$C = \begin{pmatrix} 0,1 \\ 1,0 \end{pmatrix}$
$y = tg x$
$A + B + C = 8$
$-3A - 7B + 2C = -10{,}3$
$-18A + 6B - 3C = 15$
$\sin^2 x + \cos^2 x = 1$
$\vec{n} = (F'_x ; F'_y ; F'_z)$
$a^2 + b^2 = c^2$
$\alpha, \beta, \gamma \in C$
$\frac{x^2}{a^2} + \frac{y^2}{b^2} + \frac{z^2}{c^2} = 0$
$f(x) = 2^{-x} + 1, \varepsilon = 0.005$
$\lambda_2 = i\sqrt{14}$
$\frac{\sin x}{x} \le \frac{x}{x} = 1$
A
B
$y = cotg x$
$e^z - xyz = e$; $A[0; e; 1]$
$z = \frac{1}{x} \arcsin \frac{\sqrt{2}}{2}$
$\eta_1 = \lambda_1^2 - 3\lambda_1 + 1 + 0$