

$$E = mc^2 \quad AB = \frac{AC}{AD}$$

$$\pi r^2 \quad \frac{4}{3} \pi r^2 \quad \frac{(a+b) \cdot h}{2}$$

$$y = \sqrt{x} \quad c = \sqrt[5]{ab^2} \quad a^2 = \sqrt{b^2 + c^2}$$

$$a_1^2 + a_2^2 = a_3^2 \quad \frac{AB^2}{BC^2} = \frac{AS(AS+CS)}{CS(AS+CS)}$$

$$\sin\left(2x + \frac{\pi}{3}\right) = -\frac{\sqrt{3}}{2} \quad \frac{1}{2} a \operatorname{tg} 30^\circ$$

$$x \neq y \quad y' = \frac{1}{\cos^2 x}$$

$$y = \sqrt[4]{4 - x^2} \quad a \pm b = a + b - c$$

$$\left\langle -\frac{\pi}{2}; \frac{\pi}{2} \right\rangle \quad (-\infty; +\infty)$$

$$\langle 0; \pi \rangle \quad x \in \left\langle -\frac{3}{2}; +\infty \right\rangle$$

$$\begin{cases} \sin x \cos y = \frac{1}{4} \\ 4 \cos x \cos y = \sqrt{3} \end{cases} \quad \begin{cases} \operatorname{tg} x - \operatorname{tg} y = 2 \\ \operatorname{ctg} x - \operatorname{ctg} y = 2 \end{cases}$$

$$\begin{cases} 4x^2 + 9y^2 = 0 \\ y - 1 + m(x - 1) \end{cases}$$

$$\begin{cases} \frac{x}{x-1} & \text{dla } x \in (-\infty; 0) \\ \frac{x}{x-1} & \text{dla } x \in (0; 1) \\ \frac{x}{x-1} & \text{dla } x \in (1; \infty) \end{cases}$$

$$\begin{cases} \frac{x-1}{x^2+x-2} & \text{dla } x \neq -2 \text{ i } x \neq 1 \\ \frac{1}{3} & \text{dla } x = -2 \text{ lub } x = 1 \\ \sqrt[4]{x^{k+l}} & \text{dla } k < 4 \text{ i } x = 1 \end{cases}$$