| Item | value | |
|---|---|---|
| | first | second |
| a | b | c |

$a^2 + b^2 = c^2$

$$a^2 + b^2 = c^2 \tag{123}$$

cnsn (123) cncnc

In text:

$$\lim_{n\to\infty} \sum_{k=1}^{n} \frac{1}{k^2} = \frac{\pi^2}{6}$$

$\neq\geq\leq\approx\equiv\propto\sim$

$$a_1 + a_2 + \cdots + a_n$$

$p_{ij}^3 \qquad m_{\mathrm{mxm}} \quad \sum_{k=1}^{3} k$

$f'(x) = x^2 \quad f''^2(x) = 2x$

$$\sqrt[4]{\pi^7} \quad \binom{n}{k} \quad \dim 3$$

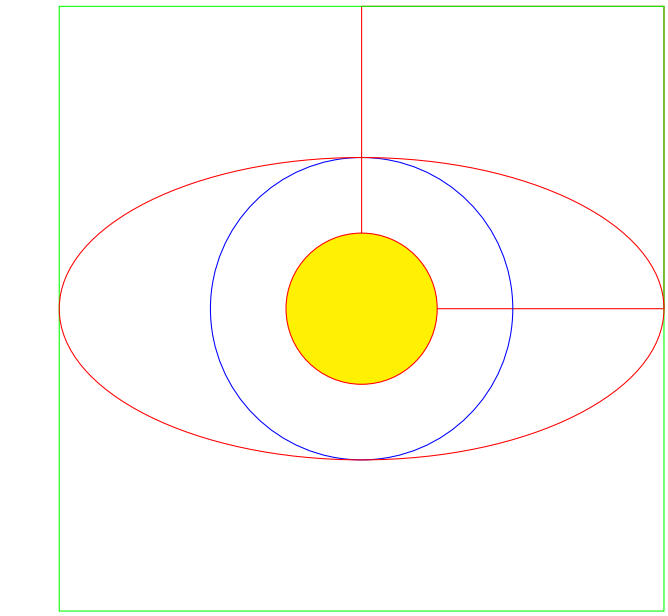
$$\lim_{x\to 0} \frac{\sin x}{x} = 1$$

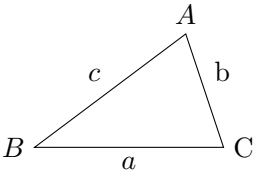
$a, b, c \neq \{a, b, c\}$

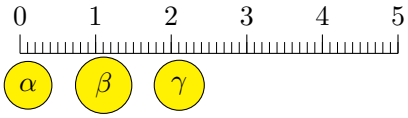
$$\mathbf{X} = \begin{pmatrix} x_{11} & x_{12} & \dots & x_{1n} \\ x_{21} & x_{22} & \dots & x_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ x_{n1} & x_{n2} & \dots & x_{nn} \end{pmatrix}$$

$$|x| = \begin{cases} -x & \text{if } x < 0, \\ 0 & \text{if } x = 0, \\ x & \text{if } x > 0. \end{cases}$$

$$\mathbf{X} = \begin{pmatrix} x_{11} & x_{12} & \dots & x_{1n} \\ x_{21} & x_{22} & \dots & x_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ x_{n1} & x_{n2} & \dots & x_{nn} \end{pmatrix}$$




A
c
b
B
C
a


0
1
2
3
4
5


α
β
γ