Hello world $|S|$ $A \cong B$ $A \equiv B$ $A \asymp B$ $\mathcal{A}$ (3)

$\mathcal{ABCA}$ $|A||B||C|$ $\binom{1}{2}$

$$\begin{cases} a & \text{if A} \\ a+b & \text{if B} \end{cases}$$

Matrixes:

$$\begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix} \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix} \begin{vmatrix} 1 & 2 \\ 3 & 4 \end{vmatrix} \binom{1}{3}\binom{2}{4}\binom{1}{3} \begin{pmatrix} 1 \\ 3 \end{pmatrix}$$

Part

Chapter

Section

Subsection

$1/2$ $\mathcal{K}_1$ $a \to b$

Test

Test

$\geq\leq<>\neq\approx$
$\notin \cup\cap \subseteq\nsubseteq\subset\subseteq |a| \setminus \varnothing$
$\wedge \vee \neg$
$\cong\ncong \lhd \equiv\not\equiv []$
λ
$\alpha\lambda\lambda\varphi$
$\cdots + \cdots +$
$\circ f^{-1}\overline{f}$
`def`abc
$\prec\succ\asymp$
$f^{-1}g^{-2}M^t$
suchthat is is not
$\mathcal{VELASFKG}$
$\triangle \otimes \times \oplus \times <: :=$
$||\nmid$

$\langle A \rangle (B)$

$1/2 1/2 \; 1/2 3/4 \pi$

such that QED.

$\lceil 2 \rceil$ span

$\phi\phi(2)$