

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

This is `verbatim \b` code.

Test

"Indent" `Quotes`

End

- A
- B
- C

theorem“theorem”

$ABC\mathcal{A}$ $|A||B||C|$ $(\frac{1}{2})$

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

Matrixes:

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

Part

Chapter

Section

Subsection

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

Test

Test

$$\begin{aligned} &\geq \leq < > \neq \approx \\ &\notin \cup \cap \subseteq \not\subseteq \subset \supset \setminus \emptyset \\ &\wedge \vee \neg \\ &\cong \not\cong \triangleleft \equiv \neq \square \end{aligned}$$

λ $\alpha\lambda\lambda\varphi$ $\cdots+\cdots+$ $\circ f^{-1}\overline{f}$ **def**abc $\prec \succ \asymp$ $f^{-1}g^{-2}M^t$ *such that* 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.

 $[2]$ span $\phi\phi(2)$