WikyBox

view | html | re-wiky

core | style | math

Insert example text: Core Style Math

Math markup

Markup similar to LaTex.

Block Formula

```
[$y = f(x)$]
```
$$y = f(x)$$

```
[(num)$y = e^x$]
```
$$y = f(x) \quad (num)$$

Inline Formula

```
With $y = f(x)$ do
```
With $y = f(x)$ do

Overindex, Underindex

```
a^2, x_{n-1},
a_{i+1}^{m+n}
```
$$a^2,\ x_{n-1},\ a_{i+1}^{m+n}$$

Overscript, Underscript

```
\prod^n,
\int_{\phi=0}^2\pi,
\sum_{i=1}^{n-1}
```
$$\prod^{n},\ \int_{\phi=0}^{2\pi},\ \sum_{i=1}^{n-1}$$

Fractions

```
a/b, {a+b}/{c+d},
a//b, a//{b+c}
```
$$\frac{a}{b},\ \frac{a+b}{c+d},\ a/b,\ a/b+c$$

Vectors

```
!v = [x,y,z]
```
$$\mathbf{v} = \begin{bmatrix} x \\ y \\ z \end{bmatrix}$$

Matrices

```
!A = [[a,b,c][d,e,f]]
```
$$\mathbf{A} = \begin{bmatrix} a & b & c \\ d & e & f \end{bmatrix}$$

Symbols

```
= -= !=
```
$= \equiv \neq$

```
~= ~~ ~
```
$\cong \approx \sim$

```
> < >= <=
```
$> < \geq \leq$

```
* \x +-
```
$\cdot \times \pm$

```
<- -> <->
```
$\leftarrow \rightarrow \leftrightarrow$

```
=> <=> /0 /o
```
$\Rightarrow \Leftrightarrow \emptyset \o$

Miscellaneous Symbols

```
\thetasym \upsih \piv
```
$\vartheta \Upsilon \varpi$

```
\larr \uarr \rarr
\darr
```
$\leftarrow \uparrow \rightarrow \downarrow$

```
\harr \crarr \lArr
```
$\leftrightarrow \hookleftarrow \Leftarrow$

```
\uArr \rArr \dArr
```
$\square \Rightarrow \square$

```
\part \exist \hArr
\forall
```
$\partial \exists \Leftrightarrow \forall$

```
\empty \nabla \isin
```
$\emptyset \nabla \in$

```
\notin \ni \prod
```
$\notin \ni \prod$

```
\lowast \radic \sum
\minus
```
$* \surd \sum -$

```
\prop \infin \ang
```
$\propto \infty \angle$

```
\and \or \cap \cup
```
$\wedge \vee \cap \cup$

```
\int \there4 \sim
\cong
```
$\int \therefore \sim \cong$

```
\asymp \ne \equiv
```
$\approx \neq \equiv$

```
\le \ge \sub
```
$\leq \geq \subset$

```
\sup \nsub \sube
```
$\supset \not\subset \subseteq$

```
\supe \oplus \otimes
```
$\supseteq \oplus \otimes$

```
\perp \sdot
```
$\perp \cdot$

Greek Letters

```
\Alpha \Beta \Gamma
\Delta \Epsilon
```
$A\ B\ \Gamma\ \Delta\ E$

\Zeta \Eta \Theta \Iota \Kappa	Ζ Η Θ Ι Κ
\Lambda \Mu \Nu \Xi \Omicron	Λ Μ Ν Ξ Ο
\Pi \Rho \Sigma \Tau \Upsilon	Π Ρ Σ Τ Υ
\Phi \Chi \Psi \Omega	Φ Χ Ψ Ω
\alpha \beta \gamma \delta \epsilon	α β γ δ ε
\zeta \eta \theta \iota \kappa	ζ η θ ι κ
\lambda \mu \nu \xi \omicron	λ μ ν ξ ο
\pi \rho \sigmaf \sigma \tau	π ρ ς σ τ
\upsilon \phi \chi \psi \omega	υ φ χ ψ ω