$$\hat{x} = \left| x \right| = \begin{pmatrix} x \\ y \\ z \end{pmatrix} = \tilde{x} = \dot{x}$$

$$x' = \begin{bmatrix} 1 \\ 2 \end{bmatrix}$$

$$\sum_{i \in \mathbb{N}} 1 + i$$

$$4+5 \prod_{\beta}^{\alpha} {}_{6}^{1} {}^{2+3}$$