

Test Test:

$$e^{-2\pi i \xi \cdot x}, \mathcal{A}, \mathbb{R}, \mathbf{A}$$

I need to figure out a way to import a math calligraphy font after this that doesn't brake my previous bad code.

\mathcal{X}

$$X \in \mathcal{X}$$

$$X \in \mathcal{X}$$

$$X \in \mathcal{X}$$

$$X \in \mathcal{X}$$

$$X \in \mathcal{X} \mathcal{Y}$$

$$X \in \mathcal{X} \mathcal{Y}$$