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$\int_{-\infty}^{\infty} \hat{x} e^{2 \pi i x} dx$ % comment

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$x = 1.1 \int_a$

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$\begin{smallmatrix} 1 & 2 \\ 4 & 3 \end{smallmatrix}$

$x = a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + a_4}}}$

$$\{1 + \frac{q^2}{(1-q)} + \frac{q^6}{(1-q)(1-q^2)} + \cdots\} = \prod_{j=0}^{\infty} \frac{1}{(1-q^{5j+2})(1-q^{5j+3})}, \quad \text{for } |q| < 1.$$

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$1 \theta 1$

$10 \ 20$

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$$\left( \sum_{k=1}^n a_k b_k \right)^2 \leq \left( \sum_{k=1}^n a_k^2 \right) \left( \sum_{k=1}^n b_k^2 \right)$$

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- list item **abc** $\begin{aligned} & \text{Any equation} \\ & \text{Inconsistent KaTeX keyword highlighting} \end{aligned}$ **xyz**

$\text{stuff} \ \text{stuff}$

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$$\frac{1}{2}$$

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$\vec{a} \cdot \vec{a} \cdot \vec{a}$

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$\vec{a} \cdot \vec{a} \cdot \vec{a}$

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\vec{a}

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$\vec{a} \cdot \vec{a} = [2, 3]$

$\mathbf{a} \cdot \mathbf{b}$

md

$\mathbf{a} \cdot \frac{1}{2} \cdot \mathbf{b}$

p

$\mathbf{a} \cdot \frac{1}{2} \cdot \mathbf{b}$

Should be highlighted $\frac{1}{2}$.

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\$12.45

\$12.45 x

x \$12.45

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