\LaTeX : IATEX aaa bbb ppp

$$\begin{cases} \$ \texttt{A} = \texttt{B} + \texttt{C} \$ & A = B + C \\ \texttt{begin} \{ \texttt{equation} \} & A(x)^2 = \texttt{C}(x,y) \\ \texttt{equation} \} & A(x)^2 = \texttt{C}(x,y) \end{cases}$$

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$A = B + C$

\begin{equation}
    A(x)^2 = C(x,y)
\end{equation}
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