

My First L^AT_EX Document!

Rohan Kapur

April 24, 2017

Abstract

Well, this is apparently an abstract. Let us make it longer. Let us add a mathematical formula...How about the definition for fibonacci numbers?

$$x_0 = 0$$

$$x_1 = 1$$

$$x_n = x_{n-1} + x_{n-2}$$

Well, here is my first ever LaTeX document! Some mathematical formulas inline: $\frac{2}{3}e^{x+2}$ and on a new line!:

$$\frac{2}{3}e^{x+2}$$

Matrices!

$$\begin{bmatrix} 3 & 4 & 5 \\ 5 & 6 & 7 \end{bmatrix} \cdot \begin{bmatrix} 3 & 4 \\ 5 & 6 \\ 6 & 7 \end{bmatrix} = \begin{bmatrix} 59 & 71 \\ 87 & 105 \end{bmatrix}$$