

Simple Sample

My Name

February 14, 2023

1 Overview

Hello World! Today I am learning L^AT_EX. L^AT_EX is a great program for writing math. I can write in line math such as $a^2 + b^2 = c^2$. I can also give equations their own space:

$$\langle a_x b_y \rangle = \sum_{ab} ab \langle a_x b_y | \Pi_a^\pm(\theta_a) \otimes \Pi_b^\pm(\theta_b) | a_x b_y \rangle \quad (1)$$

If I do not leave any blank lines L^AT_EX will continue this text without making it into a new paragraph. Notice how there was no indentation in the text after equation (1). Also notice how even though I hit enter after that sentence and here ↓ L^AT_EX formats the sentence without any break. Also look how it doesn't matter how many spaces I put between my words.

For a new paragraph I can leave a blank space in my code.