

0.0.1 Q2 - Math Question in L^AT_EX

For each math question, you would need to use inline L^AT_EX in markdown to complete your answer. We understand not everyone is fluent in LaTeX but we think this is a good skill to learn. [Here is a fantastic tutorial from CalTech about using L^AT_EX in Jupyter Notebook](#).. You could also find various L^AT_EX tutorials and cheat sheets online.

Example Question: Given the following system of equations, what are the values of x and y

$$\begin{cases} x + y = 10 \\ x - y = 0 \end{cases}.$$

Sol: $x = 5, y = 5$

0.0.2 Question

States Bayse Rule using events A and B .

Points: 0.1

$$P(A | B) = \frac{P(B | A) \cdot P(A)}{P(B)}$$

0.0.3 Q4 - Free Response Question

Describe what you see.



Points: 0.1

In my defense I was left unsupervised

