

Welcome to L^AT_EX! L^AT_EX excels at typesetting mathematics. For example, the Pythagorean Theorem states that if a and b are the lengths of the sides of a right triangle, and c is the length of that triangle's hypotenuse, then

$$a^2 + b^2 = c^2 \tag{1}$$

From this equation, we can conclude that

$$c = \sqrt{a^2 + b^2} \tag{2}$$

So, for example, if $a = 3$ and $b = 4$, we can calculate that $c = 5$.