Latex Sample

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1 First Example

The well-known Pythagorean theorem $x^2 + y^2 = z^2$ was proved to be invalid for other exponents

$$x^n + y^n = z^n$$

2 Second Example

This is a sample math expression $\sqrt{x^2 + 1}$ inside the text. This is a simple math expression without numbering

$$\sqrt{x^2 + 1}$$