1 This is a section

This is an inline equation: $x^2 = -1$.

This is a centered equation:

$$a^2 + b^2 = c^2.$$

This is a numbered equation:

$$\lim_{n \to \infty} \frac{1}{n} = 0. \tag{1}$$

This is a multiple line equation:

$$\int_0^1 2x \, dx = x^2 \Big|_{x=0}^1 \tag{2}$$

$$= 1 \tag{3}$$

This is how to cite the above equation: (1) & (2).

Theorem 1. *This is a theorem environment.*

Corollary 2. *This is a theorem-like environments.*

This is how to cite the above theorem: 1.

Proof. Here goes the proof. □

2 This is another section

This is how to cite references: [2], [1].

References

[1] Albert Einstein. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]. *Annalen der Physik*, 322(10):891–921, 1905.

[2] Michel Goossens, Frank Mittelbach, and Alexander Samarin. *The LaTeX Companion*. Addison-Wesley, Reading, Massachusetts, 1993.