Welcome to LATEX

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1 Introduction to TeXfile types

Hello LATEX learners! This is just a simple example so that I con show you the types of files that are created when LATEX runs.

2 Math examples

You can do math in-line as well as display mode. So here is a bit of math in line: 2x + 3 = 7. Or you can have Greek letters as well or various types of symbols: μ , δ , Δ , Δ , δ , δ , δ , Σ , etc. Or you can have big displayed equations lined up:

$$2x + 3 = 4x - 6$$
$$2x + 9 = 4x$$
$$9 = 2x$$
$$\frac{9}{2} = x.$$