

A starting document for accessibility features

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11th March 2026

1 Just trying things

Here is some text, and below an equation

$$a^2 + b^2 = c^2 . \tag{1.1}$$

Theorem 1. *If $\triangle ABC$ has a right angle $\angle C = 90^\circ$ then [Equation \(1.1\)](#) holds.*

The reverse is also true. If [Equation \(1.1\)](#) holds, for the side lengths of a triangle $\triangle ABC$, then it has a right angle $\angle C = 90^\circ$.

Below is a commutative diagram, which has alternative text given to it.

$$\begin{array}{ccc} A & \longrightarrow & B \\ \downarrow & & \downarrow \\ C & \longrightarrow & D \end{array}$$

2 More information

This document only compiles with the use of Lua \LaTeX . This more modern compiler for \LaTeX adds many features natively, such as fonts and unicode support, but is also much easier to work with for tagging PDFs.

To read this document with a text-to-speech program, download [foxi PDF reader](#), [NVDA](#), and the [MathCAT add-on for NVDA](#). Unfortunately, NVDA is currently only available on Windows (however remote desktop environments through the University are available).

Here are a couple of links [\[FM25\]](#) to learn more about tagged PDFs. A list of compatible packages is found [here](#). Discussion and bug-reports are done on [GitHub](#).

References

[FM25] Ulrike Fischer and Frank Mittelbach, *News from the LATEX Tagged PDF project: 2025* (2025), <https://latex-project.org/publications/2025-UFi-FMi-TUB-tb143fischer-tagging25.pdf>.