

Your Title

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- ▶ This is a template for TUM slides
- ▶ Use command `make` to build the project
- ▶ You can find more usage examples in the following slides

Introduction

Usage

Summary

Definition

Amdahl's Law states that the theoretical speedup of a program using multiple processors is limited by the fraction of the program that can be parallelized.

$$S(n) = \frac{1}{(1 - p) + \frac{p}{n}} \quad (1)$$

where:

- ▶ $S(n)$ is the theoretical speedup
- ▶ p is the proportion of execution time that can be parallelized
- ▶ n is the number of processors

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| ▶ You can put text here | ▶ Another bullet point |
| ▶ And more items | ▶ Balance the content |

The word 'LATEX' is rendered in a large, black, serif font, centered on the slide. The letters are closely spaced, with the 'E' and 'X' having distinctive, slightly overlapping shapes.

Figure: An example image

This is a summary