

Your Title

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Date

- ▶ 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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- ▶ This item appears second

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- ▶ This item appears second
- ▶ This item appears third

- ▶ Left column content
- ▶ You can put text here
- ▶ And more items
- ▶ Right column content
- ▶ Another bullet point
- ▶ Balance the content

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Figure: An example image

This is a summary