**What is Amdahl's Law in the Case of Parallelization?**

Amdahl's Law of parallelization focuses on the impact of the parallelizable portion (P) and the number of processors (N).

According to Amdahl's Law, the speedup is inversely related to the non-parallelizable portion of the program. As the non-parallelizable portion decreases, the potential for speedup increases.

Advantages of Amdahl's Law

- **Performance estimation:** .
- **Optimization focus:**
- **Resource allocation guidance**

Disadvantages of Amdahl's Law

- **Simplified assumptions:**
- **Neglects other factors:**
- **Inaccurate determination of P and N:**
- **Oversimplifies program behavior:** .