Metrics and Evaluation

Introduction

Performance

Latency and Throughput

Comparing Performance

Performance Comparison Quiz

Speedup

Measuring Performance

Benchmarks

Types of Benchmarks

Performance Reporting Quiz

Benchmark Standards

Summarizing Performance

Speedup Averaging Quiz

Iron Law of Performance

Iron Law Quiz 1

Iron Law of Unequal Instruction Times

Iron Law Quiz 2

Amdahl's Law

Amdahl's Law Quiz

Lhadma's Law

Diminishing Returns

Conclusion