



**Micro vs Macro Benchmarks?**

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- Measure a single component or task

Lowlevel

• **Instructions, cautions, misuses etc.**

• Akin to unit tests

**MacroBenchmarks:**



• Measure a whole system

• Higher level

• **Throughput, execution time**

• Akin to integration tests

- Reflect what your users will see



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# Measurement Metrics?