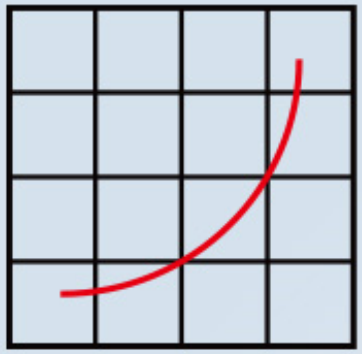

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Designing a Good Benchmark

Jeremy Arnold

SPECpower Architect

What is a Benchmark?

A program (or suite of programs)
used to assess the
performance characteristics
of one or more computer systems

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Why Do We Need Benchmarks?

To measure and study
the behavior of a class of applications
in a practical and repeatable way

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Benchmark Uses

Benchmarks are used for a variety of purposes:

- Marketing
- Product Development
- Quality Assurance
- Environment Verification
- Research

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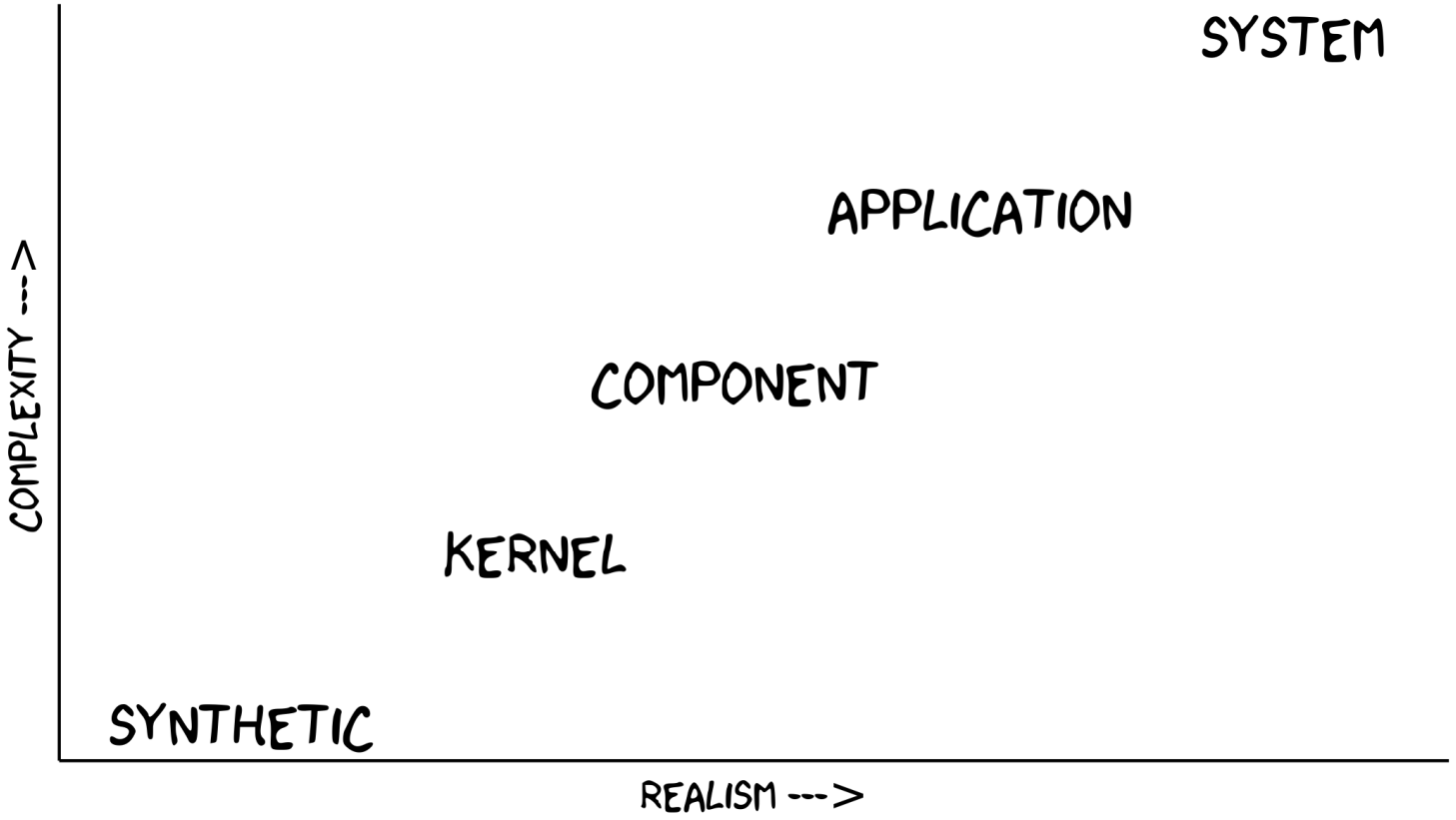
Types of Benchmarks

Different uses call for different types of benchmarks:



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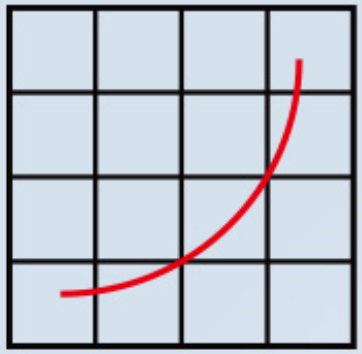

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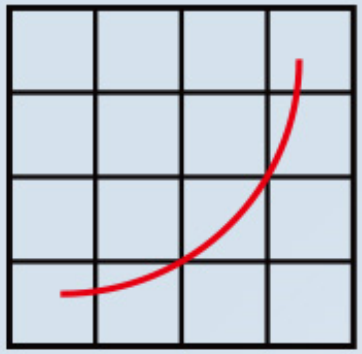
Q&A



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Thank you!

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