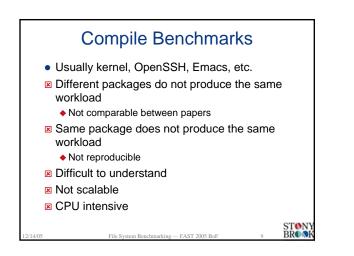
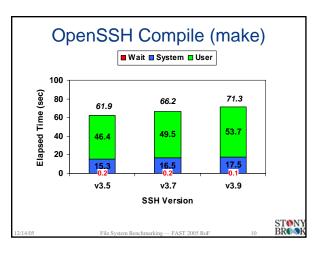
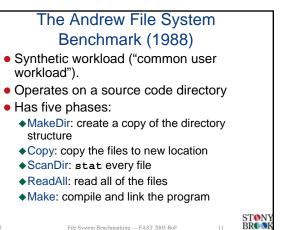


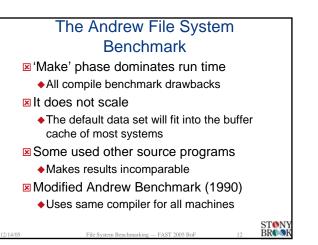
PostMark Does not scale (single thread) Default workload is no longer relevant: changes to configuration are necessary ☑ Times computationally-intensive code Does not have accurate timing ☑ Uses built-in pseudo random number generator (v1.5) STONY

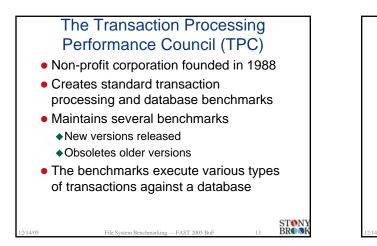
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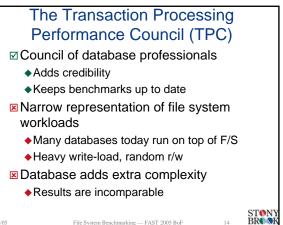


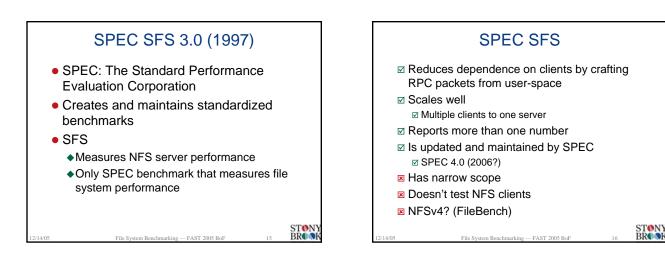


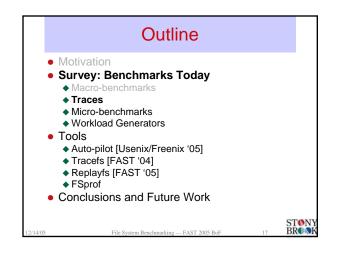


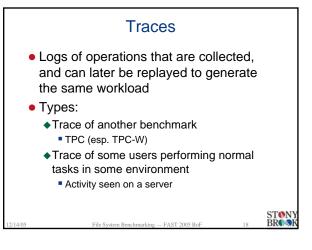


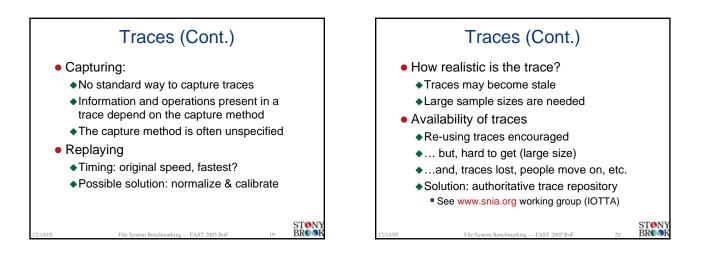


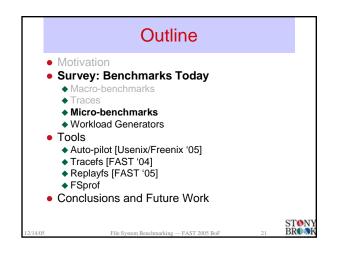


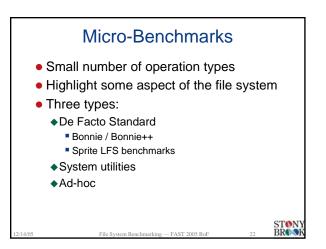


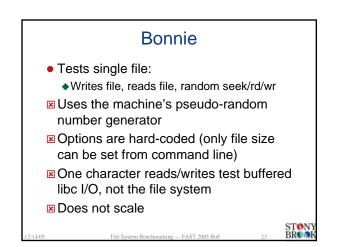


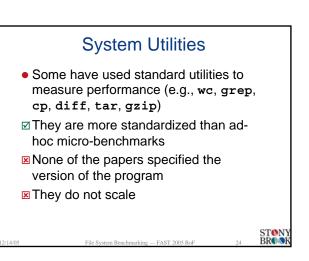


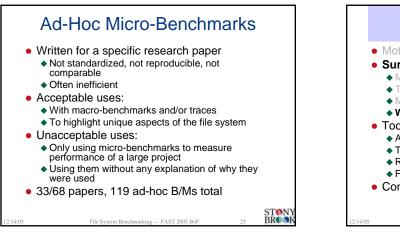


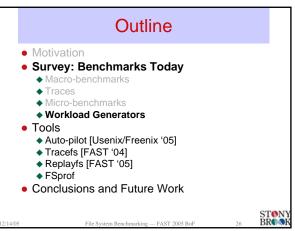


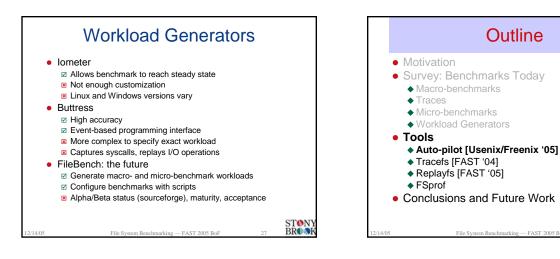


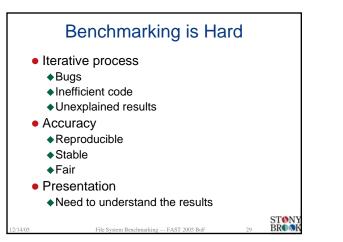






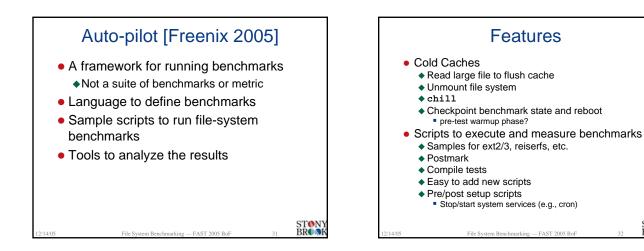


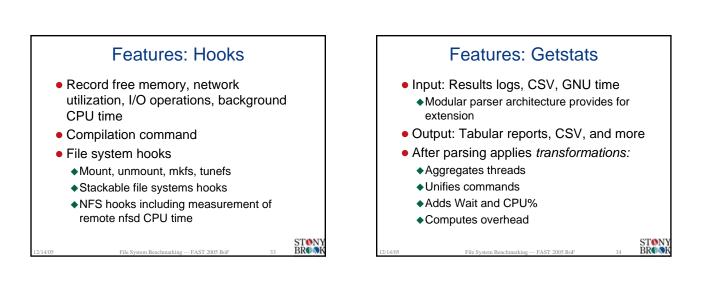


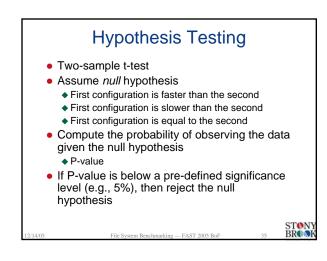


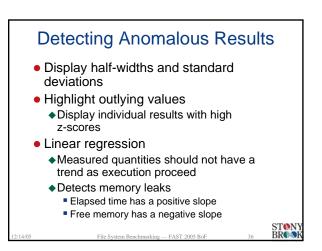


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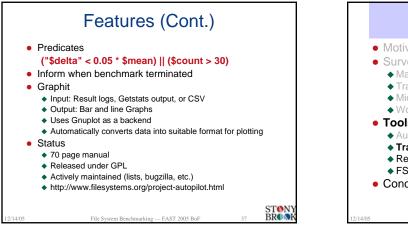




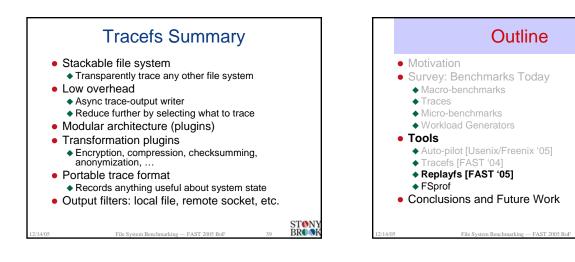


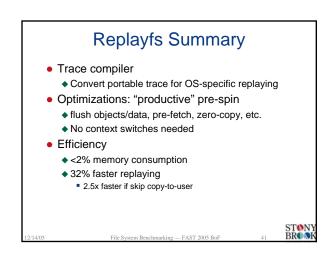


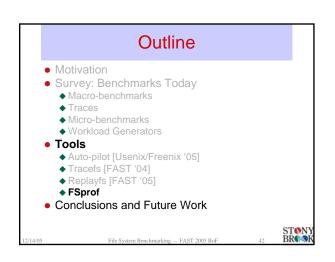
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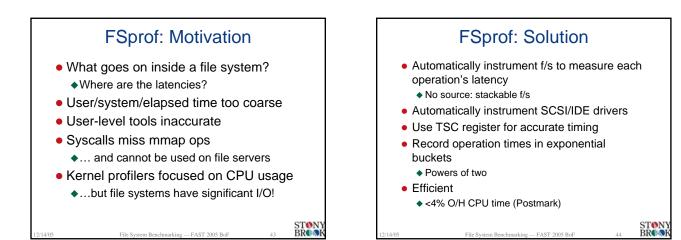


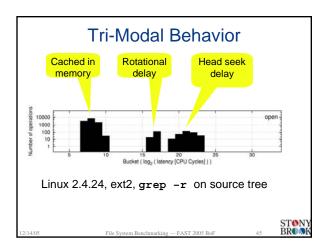


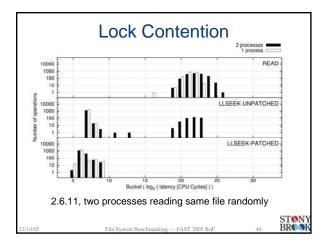


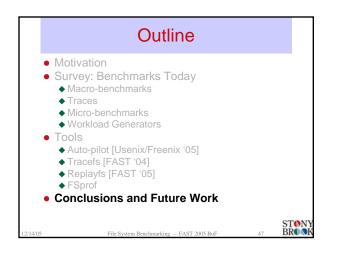


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Future Work

- Normalizing traces for replaying on newer (faster) machines
- Predictive performance via microbenchmarks and hardware modeling
 Virtual realization

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Virtual replaying

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Questions

File System Benchmarking: Fallacies, Pitfalls, and Beyond

Erez Zadok, Nikolai Joukov, Avishay Traeger, and Charles P. Wright *Stony Brook University*

> http://www.fsl.cs.sunysb.edu/ Tech-Report FSL-05-04

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