

Workshop on Testing Database Systems

Panel on Testing Challenges

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One of The Best Things that has Happened to Database Testing Since I was a Grad Student

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TPC Transaction Processing
Performance Council

Benchmarks

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 - How do workloads fluctuate over the course of an hour? A day? A week? A year?
 - How do databases scale up?
- Should we care?
 - workload management, quality of service
 - automated tuning and configuration
 - elastic/cloud computing: provisioning, resource allocation (scale up, scale out)

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- This might be hard!
 - size and complexity
 - long time scales (how to run the benchmark?)