Goal:
Continuous Monitoring of Deployed Software using Lightweight, Configurable Instrumentation

Studied Monitoring Task:
Estimate branch coverage of deployed instances using Software Tomography

Questions:
> How good is the estimate?
> Can estimate be improved with low overhead?

Three Techniques:
SIMPLE: Single Branches
REF-RR: Replace Probes
REF-AG: Add Probes

Studies:
1. All sites use SPACE uniformly
2. Each site uses SPACE uniquely

Evaluations:
Effectiveness w.r.t. base case
Efficiency w.r.t.
- # of probes per instance
- # of updates of probes

Conclusion:
Software Tomography can provide a good estimate of the considered monitoring task.

Future Work:
Extend to other behaviors.

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