

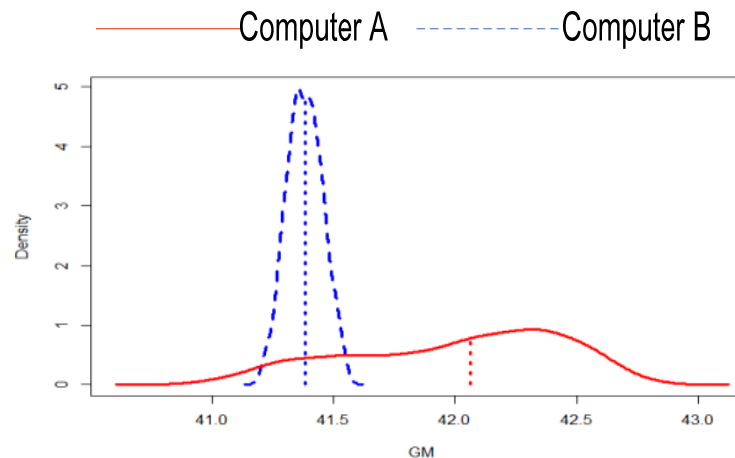
Computer comparisons in the presence of performance variation

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Frontiers of Computer Science, DOI: [10.1007/s11704-018-7319-2](https://doi.org/10.1007/s11704-018-7319-2)

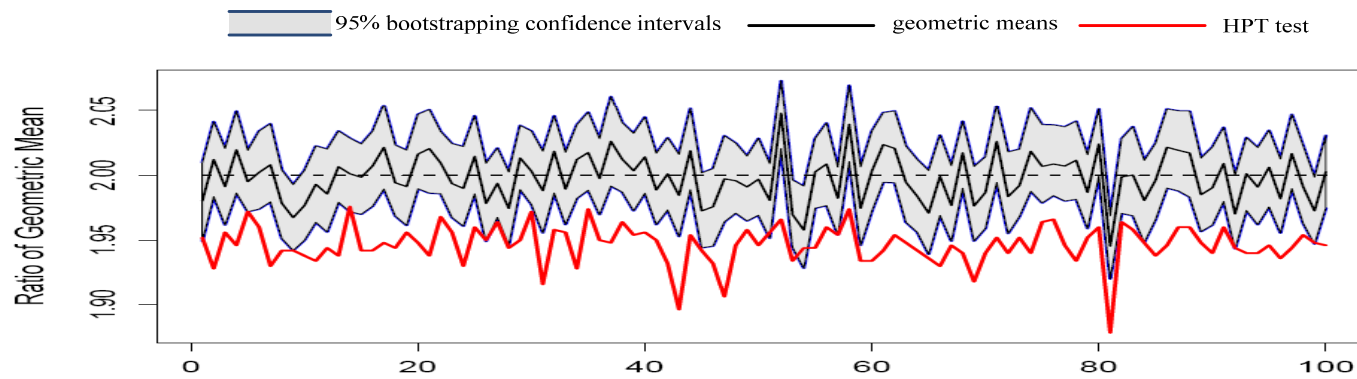
Problems & Ideas

- Problems: Conventional methods to compare computers without considering performance variability may lead to wrong conclusions.
- Ideas: Using resampling methods
 - Randomization test
 - Bootstrapping confidence estimation
 - Empirical distribution and five-number-summary



Main Contributions

- 95% Confidence Intervals – High Precision



- Visualization Tools - Biplot

