

Mean Total Simulation Runtime and Number of Simulations Used for 100 Hypothetical A/B Tests

Data Generating Processes are Randomly Generated with Estimated
Sample Size Varying from 1 to 1,000,000 with $\alpha = 0.05$
and precision +/- 0.025 of $(1 - \beta = 0.80)$

	Binary Search (Uninformed)	Binary Search (with Starting Value)	Isotonic Interpolation
Time Taken in Seconds (n <= 100,000)	1,574 (522)	449 (127)	154 (128)
Simulations Used (n <= 100,000)	2,158 (430)	1,716 (261)	621 (405)
Number of Hypothetical Experimental Results (n <= 100,000)	19		
Time Taken in Seconds (100,000 < n <= 1,000,000)	1,200 (495)	1,346 (747)	350 (248)
Simulations Used (100,000 < n <= 1,000,000)	1,407 (348)	1,751 (378)	798 (397)
Number of Hypothetical Experimental Results (100,000 < n <= 1,000,000)	81		