## **Distribute and Conquer**

## Data Race Detection with Beanstalk

evices	0.060	0.062	0.062	0.062	0.064	0.270	0.325	0.346	0.390	0.421	0.444	0.450
Different Devices	0.453	0.456	0.456	0.460	0.463	0.463	0.464	0.464	0.466	0.467	0.469	0.470
– Diffe		01150										
<b>\</b>	0.476	0.483	0.491	0.496	0.507	0.517	0.534	0.536	0.544	0.549	0.550	0.555
	100	1000		-	- 22	199		-		200		
	0.597	0.603	0.616	0.669	0.708	0.710	0.714	0.721	0.758	0.851	0.855	0.880
	1.115	1.175	1.213	1.231	1.233	1.383	1.413	1.492	1.493	1.508	1.525	1.549
				-557	100	- 22	46	12.3	- 3	22	120	1
	1.575	1.585	1.611	1.635	1.664	1.678	1.709	1.737	1.743	1.749	1.766	1.785
	188	1	4300	1000	3.86 3.86			77.0	1000		757	
	1.790	1.811	1.825	1.828	1.832	1.835	1.836	1.838	1.853	1.870	1.873	1.964
	2.013	2.020	2.031	2.032	2.070	2.133	2.138	2.169	2.182	2.220	2.300	2.358
	-2	10		$v_{i}(x)$	Test	22	79 ES	存建	- 100	3.7	71200	100
	2.431	2.530	2.609	2.637	2.788	2.927	3.002	3.005	A1127-00	3.125	3.167	3.310
	5.990	1000	7.70			300	nice to militarity		2002	A diame	3 3900005	10 (Ceo)
	3.516	4.057	4.074	4.362	4.405	4.430	4.817	5.001	5.057	5.147	5.216	5.574
	5.641	5.751	5.864	6.050	6.062	6.695	6.760	6.797	6.834	6.836	7.280	7.438
			Ter.							-	1	
	7.455	8.477	8.869	8.878	9.295	9.312	9.368	9.833	9.885	9.953	9.959	10.046
		1000						4.0				_
	10.145	10.459	10.702	10.733	10.747	10.841	11.049	11.078-	11.388	12.046	12.048	12.078 •
	12.320	12.389 ••	12.408	12.417	13.242	14.462	14.463	14.466	14.471	14.485	14.591	14.612
						•						
<b>†</b>	14.648	20.442	20.449	20.464	20.465	20.465	20.468	20.469	20.469	20.469	20.469	20.469
)evice:	•											
Different Devices	20.469	20.469	20.469	20.469	20.469	20.469	20.952	20.952	20.952	20.952	20.952	20.952
Diff	Increasing	Instrument	ation Dens	ity →	•				← Dec	reasing Ins	• strumentati	on Density