

Sheet1

	Nodes	Branches	Interactive steps	Symbolic exec.	Automode (ms)	Avg. time/step	Total rules
SeparateChainingArray							
get	10451	166	0	1956	18325	1.753	15650
put							
delete							
hash	2279	42	0	579	1927	0.845	3648
getIndex	14185	366	0	3510	40310	2.844	23011
increaseAndCopyKeys	1870	26	0	104	2173	1.162	2921
increaseAndCopyVals	1876	26	0	104	1887	1.006	2921
increaseArraySize							

WithInt							
get	11939	124	0	1005	22710	1.902	15353
put	64252	474	0	2788	293361	4.565	82624
delete (null)	26728	231	0	1064	79994	2.993	32060
hash	839	14	0	170	784	0.935	1303
getIndex	2718	11	0	75	3067	1.128	3460
increaseAndCopy	1503	22	0	103	1549	1.031	2398
increaseArraySize	43072	285	0	1023	118789	2.757	58964

WithIntKeys							
get	12392	124	0	1005	23534	1.899	15824
put	199168	1797	0	2997	820864	4.121	257201
delete	25551	234	0	1064	62918	2.462	30730
hash	859	14	0	170	1288	1.536	1303
getIndex	2749	11	0	75	7416	2.698	3497
increaseAndCopyKeys	1503	22	0	103	1934	1.287	2398
increaseAndCopyVals	1876	26	0	104	1959	1.044	2921
increaseArraySize							

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	Nodes	Branches	Interactive steps	Symbolic exec.	Automode (ms)	Avg. time/step	Total rules
LinearProbing							
get	1321	13	0	87	1792	1.357	1795
put							
delete							
hash	4546	88	0	1224	3596	0.791	7461
getIndex	156019	2918	0	34151	364960	2.339	241202
findEmpty	15815	255	0	2930	20160	1.274	24007
overwritePair							

WithInt							
get	773	8	0	32	3168	4.103	1124
put	168073	1802	0	24484	618461	3.679	218101
put (exists)	21739	193	0	2118	59440	2.734	29097
delete (dummy)	11225	127	0	1644	30799	2.744	14737
hash	707	11	0	126	589	0.834	1051
getIndex	32209	427	0	4608	58607	1.819	45464
findEmpty	5811	77	0	831	6269	1.079	8839
overwritePair	383820	5101	0	54579	1085427	2.827	591000
overwritePair (exists)	357495	4479	0	48979	941580	2.633	486211

WithIntKeys							
get	808	8	0	32	2590	3.209	1154
put	21282	174	0	2011	56455	2.652	28486
delete (dummy)	12652	144	0	1843	32969	2.606	16866
hash	715	11	0	126	2018	2.826	1061
getIndex	31369	402	0	4450	59381	1.893	44231
findEmpty	6184	83	0	889	9369	1.515	9409
overwritePair	355694	4432	0	49517	1020622	2.869	487937

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	Nodes	Branches	Interactive steps	Symbolic exec.	Automode (ms)	Avg. time/step	Total rules
LinearProbingNoEquals							
get	1183	8	0	32	1449	1.225	1527
put	32251	458	0	5638	66085	2.049	45997
delete	17552	322	0	4398	49598	2.825	25746
hash	897	18	0	236	683	0.762	1456
getIndex	48580	794	0	9051	96101	1.978	71120
findEmpty	15815	255	0	2930	20160	1.274	24007
overwritePair							

SCANoEquals							
get	14348	189	0	1786	38765	2.701	19398
put	184128	1693	0	5216	730092	3.965	224650
delete	38997	428	0	1753	103667	2.658	46293
hash	873	18	0	236	945	1.038	1432
getIndex	2518	11	0	77	2905	1.154	3227
increaseAndCopyKeys	1870	26	0	104	2173	1.162	2921
increaseAndCopyVals	1876	26	0	104	1887	1.006	2921
increaseArraySize							