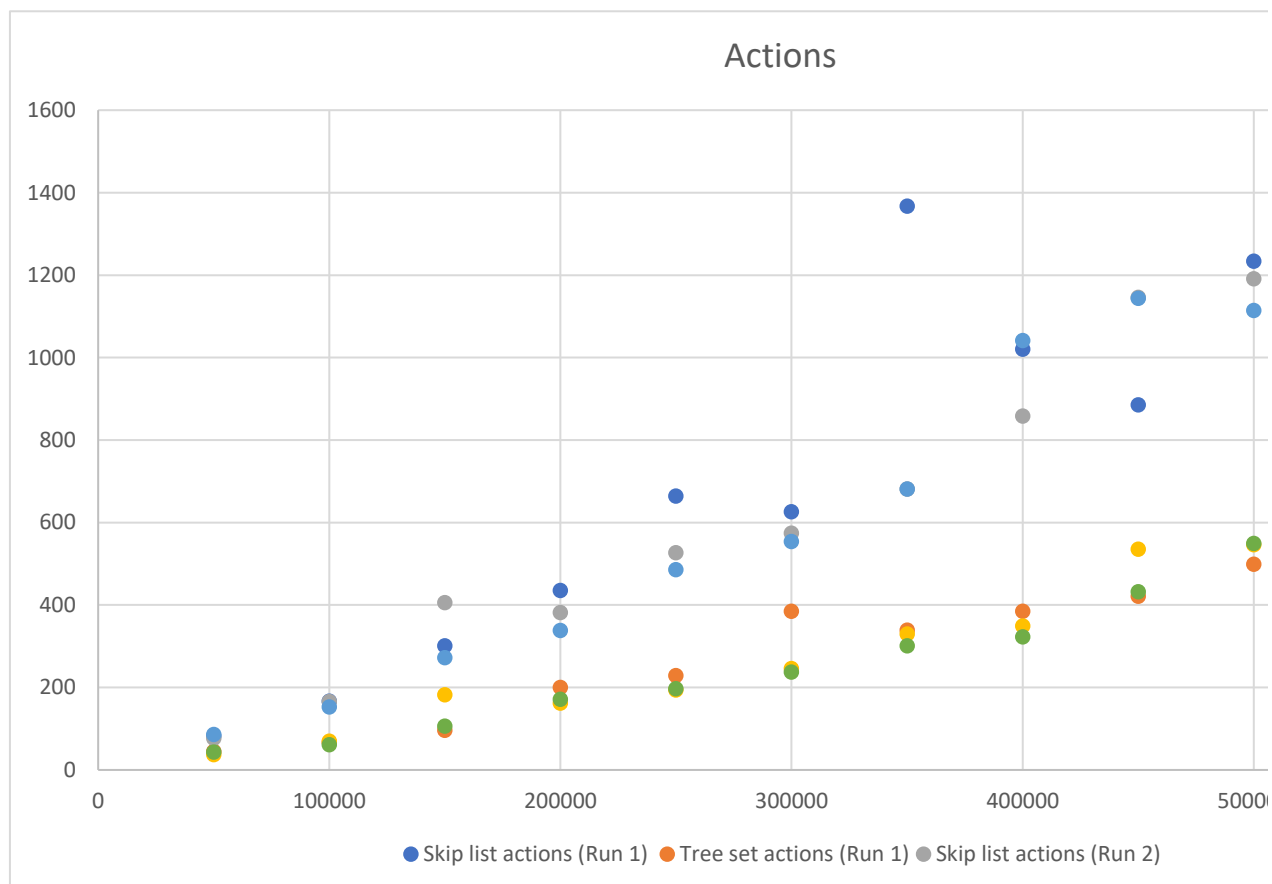
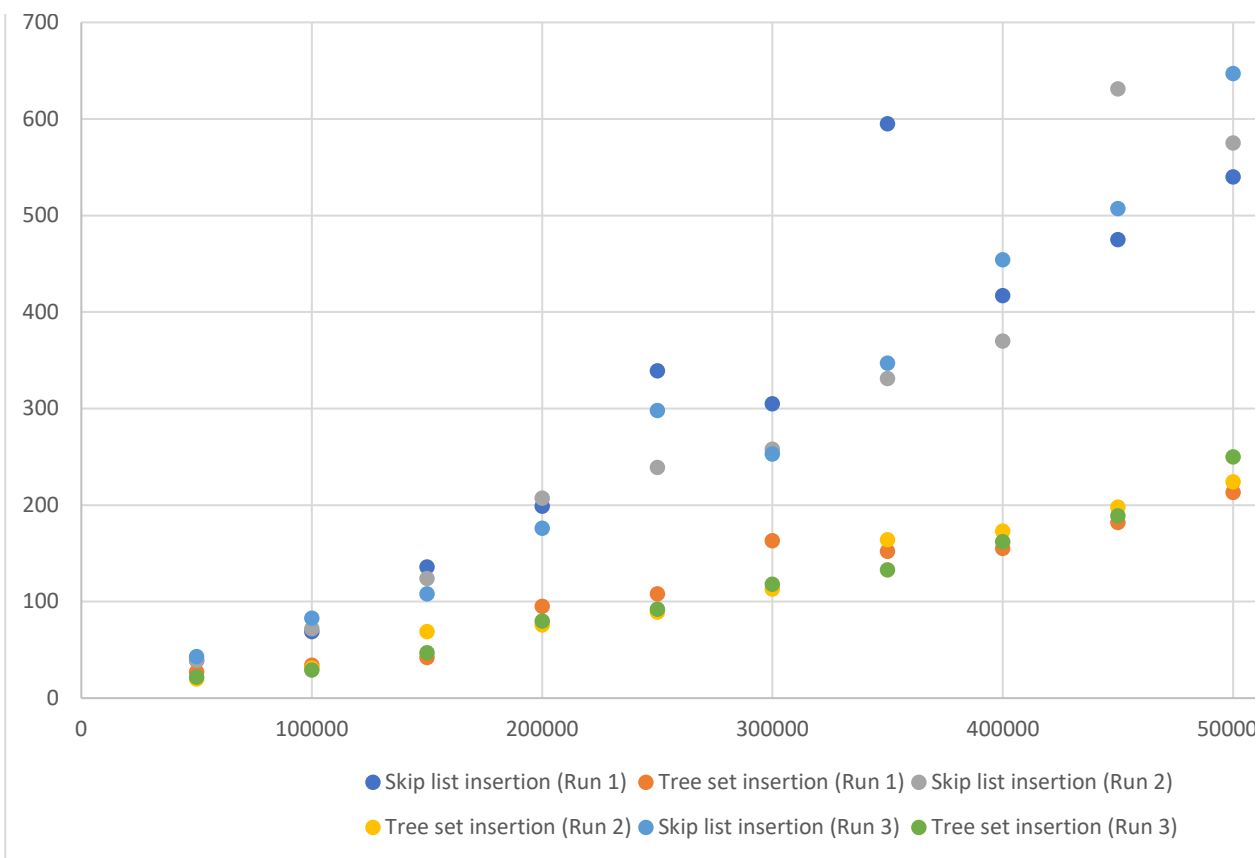


Insertion Times			
Test size	Skip list insertion (Run 1)	Tree set insertion (Run 1)	Skip list insertion (Run 2)
50000	39	27	39
100000	69	34	72
150000	136	42	124
200000	199	95	207
250000	339	108	239
300000	305	163	258
350000	595	152	331
400000	417	155	370
450000	475	182	631
500000	540	213	575

Deletion Times			
Test size	Skip list deletion (Run 1)	Tree set deletion (Run 1)	Skip list deletion (Run 2)
50000	43	18	38
100000	98	33	94
150000	165	54	282
200000	236	105	175
250000	325	121	288
300000	321	222	316
350000	772	187	350
400000	603	230	488
450000	410	239	515
500000	694	286	616

Actions Times			
Test size	Skip list actions (Run 1)	Tree set actions (Run 1)	Skip list actions (Run 2)
50000	82	45	77
100000	167	67	166
150000	301	96	406
200000	435	200	382
250000	664	229	527
300000	626	385	574
350000	1367	339	681
400000	1020	385	858
450000	885	421	1146
500000	1234	499	1191

Insertions



● Tree set actions (Run 2) ● Skip list actions (Run 3) ● Tree set actions (Run 3)

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Tree set insertion (Run 2)	Skip list insertion (Run 3)	Tree set insertion (Run 3)
20	43	22
31	83	29
69	108	47
76	176	80
89	298	92
113	253	118
164	347	133
173	454	162
198	507	189
224	647	250

Tree set deletion (Run 2)	Skip list deletion (Run 3)	Tree set deletion (Run 3)
17	43	21
39	70	32
113	164	59
86	162	91
105	188	105
133	301	119
166	334	168
176	587	161
337	637	243
322	467	299

Tree set actions (Run 2)	Skip list actions (Run 3)	Tree set actions (Run 3)
37	86	43
70	153	61
182	272	106
162	338	171
194	486	197
246	554	237
330	681	301
349	1041	323
535	1144	432
546	1114	549

