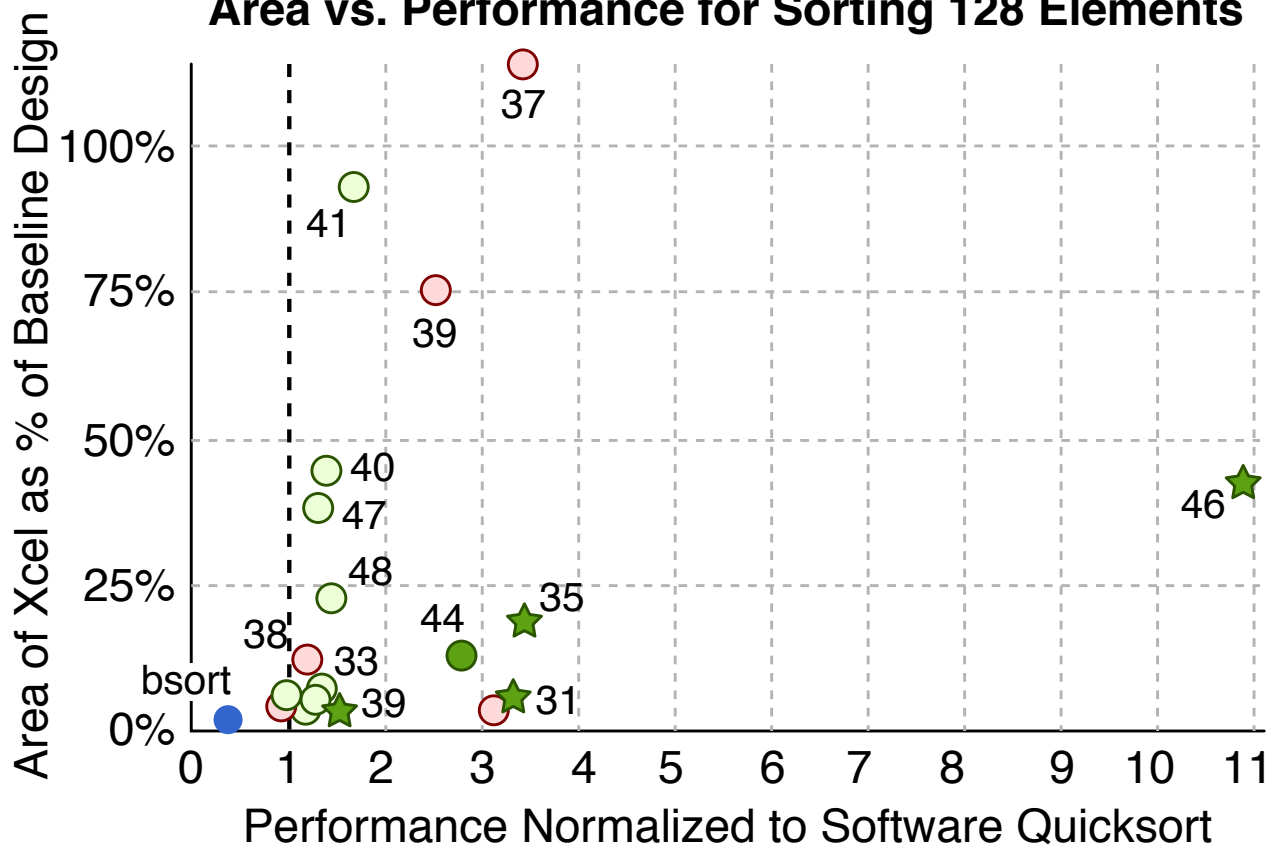


Rand ID	eligible	sz128 pareto	sz1K pareto	rank	area	slack	Results for 128 Element Array					
							sz128a	sz128b	sz128c	avg sz100	Area Over head	Norm Perf
base					132304		16220	16466	16230	16305		1.00
bsort					3578	0.020	40867			40867	0.03	0.40
31-v2	yes	Y	Y	1	8156	0.021	4924	4924	4924	4924	0.06	3.31
31-v1	no				5606	0.101	5207	5207	5207	5207	0.04	3.13
46-v1	yes	Y	y	2	56829	0.02	1498	1498	1498	1498	0.43	10.88
35-v1	yes	Y		3	24901	0.026	4785	4797	4762	4781	0.19	3.41
45-v1	yes		Y	3	5809	0.275	11928	12460	12030	12139	0.04	1.34
43-v1	yes		Y	3	4284	0.014	14471	14505	14429	14468	0.03	1.13
44-v1	yes		y	3	17568	0.017	5830	5840	5838	5836	0.13	2.79
33-v1	yes		y	3	10367	0.013	12239	12316	12286	12280	0.08	1.33
48-v1	yes				30272	0.976	11244	11318	11272	11278	0.23	1.45
47-v1	yes				51185	0.006	12297	12394	12335	12342	0.39	1.32
38-v1	no				16117	0.009	13802	13821	13842	13822	0.12	1.18
40-v1	yes				59233	0.003	11521	11567	11557	11548	0.45	1.41
39-v2	no				100085	-0.027	6485	6488	6490	6488	0.76	2.51
30-v1	no				5187	0.124	17407	17449	17441	17432	0.04	0.94
37-v1	no				150710	-0.029	4745	4745	4745	4745	1.14	3.44
36-v1	yes				176207	0.054	27605	27617	27589	27604	1.33	0.59
39-v1	yes				4101	0.062	10489	10489	10489	10489	0.03	1.55
32-v1	yes				4030	0.019	18382	18544	18433	18453	0.03	0.88
41-v1	no				123509	-0.074	9639	9714	9690	9681	0.93	1.68
34-v1	no				3704	0.032	failed	failed	failed	failed		
							Results for 1000 Element Array					
Rand ID							sz1Ka	sz1Kb	sz1Kc	avg sz1K	Area Over head	Norm Perf
base							180239	181358	187457	183018		1.00
bsort							4008293			4008293	0.03	0.05
31-v2							46281	46281	46281	46281	0.06	3.95
31-v1							58445	58445	58445	58445	0.04	3.13
46-v1							78101	78137	78072	78103	0.43	2.34
35-v1							107144	107215	107195	107185	0.19	1.71
45-v1							149539	149932	154799	151423	0.04	1.21
43-v1							169881	170685	170021	170196	0.03	1.08
44-v1							98515	98524	98540	98526	0.13	1.86
33-v1							140176	140186	140415	140259	0.08	1.30
48-v1							156189	156323	156077	156196	0.23	1.17
47-v1							159837	159936	159734	159836	0.39	1.15
38-v1							175229	175200	174888	175106	0.12	1.05
40-v1							173563	175867	175527	174986	0.45	1.05
39-v2							184170	183931	191614	186572	0.76	0.98
30-v1							186157	186352	186116	186208	0.04	0.98
37-v1							244889	244896	244859	244881	1.14	0.75
36-v1							285434	285394	285258	285362	1.33	0.64
39-v1							517782	517782	517782	517782	0.03	0.35
32-v1							547760	552636	544466	548287	0.03	0.33
41-v1							failed	failed	failed	failed		
34-v1							failed	failed	failed	failed		

Area vs. Performance for Sorting 128 Elements



Area vs. Performance for Sorting 1K Elements

