

mksort comparison

5 / v4 vs. v5 / patch comparison

[illegible]

[illegible]

mksort comparison

s. v5 / patch comparison

[illegible]

mksort comparison

i5 / v4 vs. v5 / patch comparison

				v4										v5										v5 / v4 (diff)										v5 / v4 (con)																																																
type	distribution	rows	count	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																													
10000			10	0.181	0.262	0.269	0.282	0.300	0.293	0.298	0.303	0.198	0.350	0.354	0.374	0.377	0.382	0.383	0.404	0.402	0.242	0.267	0.284	0.276	0.289	0.279	0.292	0.298	0.206	0.295	0.304	0.310	0.318	0.310	0.307	0.308	133%	100%	100%	98%	96%	95%	96%	98%	100%	104%	84%	86%	83%	84%	81%	80%	71%	78%	100%	100%																										
			50	0.167	0.283	0.303	0.294	0.316	0.325	0.405	0.402	0.402	0.165	0.353	0.360	0.428	0.405	0.396	0.527	0.453	0.481	0.201	0.280	0.293	0.305	0.310	0.307	0.347	0.352	0.205	0.293	0.308	0.311	0.321	0.316	0.375	0.353	124%	99%	96%	104%	98%	94%	86%	87%	124%	83%	85%	73%	79%	80%	71%	78%	100%	100%																											
			100	0.152	0.269	0.417	0.329	0.414	0.409	0.392	0.481	0.481	0.157	0.312	0.433	0.393	0.483	0.411	0.470	0.577	0.567	0.163	0.271	0.281	0.337	0.338	0.347	0.388	0.462	0.164	0.281	0.314	0.332	0.324	0.343	0.395	0.456	104%	101%	78%	102%	81%	84%	99%	84%	104%	80%	72%	84%	87%	84%	84%	78%	100%	100%																											
			150	0.164	0.259	0.439	0.401	0.400	0.390	0.388	0.408	0.408	0.166	0.248	0.352	0.389	0.413	0.428	0.429	0.458	0.458	0.163	0.249	0.352	0.379	0.377	0.383	0.407	0.438	0.163	0.249	0.352	0.379	0.377	0.383	0.407	0.438	107%	100%	104%	94%	94%	94%	100%	100%	107%	84%	86%	89%	87%	87%	80%	84%	100%	100%																											
			1000	1.942	0.181	0.218	0.262	0.325	0.409	0.478	0.558	0.558	0.141	0.203	0.254	0.286	0.322	0.371	0.413	0.468	0.468	0.152	0.188	0.232	0.256	0.322	0.401	0.428	0.545	0.152	0.219	0.271	0.282	0.311	0.338	0.395	0.436	107%	104%	107%	113%	93%	100%	101%	98%	108%	108%	107%	99%	97%	91%	91%	90%	93%	100%	100%																										
			1	1.967	2.781	2.321	2.935	2.629	2.994	3.725	3.076	3.076	1.900	4.992	4.220	5.242	4.464	5.379	4.725	4.042	2.032	2.857	2.758	2.195	2.565	2.648	3.249	3.140	2.287	2.847	2.548	2.675	3.054	3.404	3.862	3.723	103%	103%	119%	75%	90%	88%	104%	102%	102%	107%	57%	61%	51%	56%	65%	62%	74%	100%	100%																											
			5	2.198	2.590	2.544	3.166	2.556	2.656	2.697	3.092	3.092	2.007	4.585	4.229	4.989	4.121	4.096	4.145	4.337	2.156	2.733	2.389	3.134	2.598	3.534	3.679	3.140	2.316	3.162	2.807	3.386	3.189	3.862	3.659	4.077	86%	100%	94%	99%	99%	99%	133%	130%	102%	115%	69%	68%	68%	77%	97%	98%	94%	100%	100%																											
			10	2.074	2.494	3.096	2.989	2.722	3.721	3.720	3.607	3.607	2.212	3.779	5.099	4.022	4.948	5.490	5.536	5.337	1.730	3.267	2.839	3.322	2.863	3.801	3.899	3.614	1.211	3.601	3.221	3.190	3.249	3.860	4.127	3.475	92%	103%	92%	111%	100%	83%	100%	100%	100%	100%	73%	68%	63%	61%	64%	69%	73%	66%	100%	100%																										
			25	1.832	2.698	3.403	3.497	3.256	3.789	3.490	3.113	3.113	2.011	4.942	5.201	4.904	4.225	5.193	5.995	4.331	1.521	3.073	2.769	2.770	2.286	3.237	3.388	4.246	1.540	3.228	2.934	3.199	3.254	4.269	3.193	4.154	83%	114%	81%	79%	99%	86%	97%	136%	77%	65%	66%	63%	63%	62%	63%	62%	63%	100%	100%																											
			50	1.912	3.522	2.980	3.593	4.184	3.606	3.455	4.028	4.028	1.975	4.818	4.027	4.772	5.671	4.894	4.596	4.316	1.461	2.912	3.576	2.972	3.412	3.870	3.320	3.562	1.902	2.976	4.308	3.207	3.558	3.677	3.420	3.905	76%	100%	102%	104%	82%	107%	93%	88%	96%	62%	107%	67%	63%	75%	74%	73%	100%	100%																												
			100	1.815	3.224	3.156	4.093	4.145	4.574	4.194	3.643	3.643	1.967	4.640	4.158	4.626	4.326	4.583	4.976	4.487	1.508	3.253	3.684	4.482	3.628	3.873	4.682	3.712	1.960	3.470	3.180	3.589	4.065	3.846	4.223	3.751	108%	75%	117%	110%	108%	84%	112%	102%	102%	107%	75%	76%	78%	84%	74%	70%	83%	100%	100%																											
			1000	1.519	2.420	4.641	5.506	5.879	6.396	5.968	6.269	6.269	1.411	3.160	4.401	5.086	5.968	5.509	5.598	6.425	1.570	2.103	3.460	4.947	4.996	4.779	4.806	5.792	1.691	2.118	3.073	3.530	3.681	3.754	3.781	4.512	103%	87%	74%	90%	85%	78%	91%	82%	102%	67%	68%	69%	62%	73%	70%	70%	100%	100%																												
			10000	1.263	2.027	2.246	2.381	3.511	5.189	5.852	5.852	5.852	1.184	2.229	2.307	2.751	3.371	4.451	4.523	4.949	1.269	1.763	2.291	2.657	3.271	3.903	4.429	5.504	1.272	1.874	2.209	2.665	3.046	3.334	3.852	4.561	102%	87%	93%	100%	96%	83%	91%	86%	107%	84%	86%	87%	97%	91%	90%	85%	85%	100%	100%																											
100000			1	20.756	24.049	27.631	31.150	31.875	31.724	38.413	31.468	31.468	20.777	45.098	45.154	50.081	51.334	50.976	50.969	56.495	24.316	26.14	28.319	31.411	30.916	33.252	29.689	29.294	24.698	32.218	36.554	35.968	35.750	37.477	38.778	37.001	117%	121%	102%	104%	100%	94%	100%	78%	93%	119%	70%	74%	65%	74%	62%	67%	67%	100%	100%																											
			5	19.886	35.053	31.078	38.320	35.992	34.697	32.916	35.270	35.270	19.881	60.714	52.452	53.088	55.401	54.966	55.565	62.830	18.900	31.027	33.889	31.236	33.744	35.145	32.789	32.830	17.174	35.130	37.248	40.426	38.165	41.464	37.887	40.152	96%	88%	109%	86%	99%	104%	103%	90%	100%	84%	86%	83%	87%	91%	85%	78%	100%	100%																												
			10	19.885	28.198	38.320	39.309	39.107	36.564	38.835	35.071	35.071	21.621	60.110	48.498	54.020	55.953	58.291	57.177	56.178	18.339	31.885	30.805	33.858	37.068	38.782	34.711	35.913	16.913	36.622	39.393	39.842	42.326	43.985	43.566	39.989	86%	103%	99%	93%	100%	101%	93%	100%	100%	78%	75%	77%	74%	75%	76%	75%	100%	100%																												
			25	15.649	34.553	35.391	39.764	37.917	40.811	36.197	40.884	40.884	15.644	51.266	50.921	52.817	60.485	54.760	56.122	56.074	16.453	34.703	35.307	34.952	37.307	38.720	42.297	37.493	15.499	37.979	37.677	41.689	40.848	43.053	42.030	47.608	104%	100%	100%	97%	99%	100%	99%	100%	100%	104%	100%	100%	97%	97%	97%	97%	97%	100%	100%																											
			50	16.317	37.481	34.819	41.311	38.970	41.526	42.735	40.533	40.533	16.337	53.615	55.080	51.373	57.917	59.316	60.669	62.833	16.939	35.248	38.978	35.495	36.899	39.790	39.724	40.015	16.914	38.162	39.061	43.589	39.682	47.268	44.830	41.858	104%	99%	112%	95%	95%	95%	93%	93%	99%	108%	71%	85%	86%	80%	74%	67%	100%	100%																												
			100	18.307	37.447	37.652	40.498	40.319	41.081	41.522	44.428	44.428	16.644	48.962	54.276	51.843	57.124	61.542	60.789	62.583	17.418	38.950	38.585	38.478	41.241	41.779	43.300	40.810	16.627	37.569	40.845	43.544	39.671	47.481	48.033	41.910	105%	104%	95%	95%	102%	102%	104%	92%	100%	77%	75%	85%	82%	72%	63%	73%	100%	100%																												
			1000	13.884	24.621	34.710	37.576	38.804	42.941	74.127	73.123	73.123	13.403	29.955	38.094	53.352	57.921	61.331	63.994	61.424	12.240	24.550	38.788	55.020	71.168	72.733	75.384	75.770	12.622	25.485	35.496	46.762	52.941	52.808	54.728	51.994	84%	100%	112%	96%	104%	100%	102%	104%	104%	84%	86%	83%	87%	91%	85%	86%	84%	100%	100%																											
			10000	12.706	16.104	21.248	27.705	35.892	41.629	52.758	61.363	61.363	11.528	16.408	29.949	33.465	38.228	44.211	48.190	50.913	11.841	16.241	21.575	32.091	34.990	42.552	51.152	58.810	11.967	17.511	24.322	32.619	34.742	41.606	38.787	48.779	88%	100%	102%	116%	97%	102%	97%	97%	103%	107%	102%	102%	98%	91%	84%	87%	84%	100%	100%																											
			100000	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022	324.022	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022	324.022	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022	324.022	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022	324.022	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022	324.022	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022	324.022	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022	324.022	10.761	29.336	306.191	324.022	324.022	324.022	324.022	324.022