

Intel Haswell

Benchmark	(bias)	(cmp)	(count)	(encoding)	(imageSize)	(seed)	(size)	Mode	Cnt	BASE		SD		NOSD		Units	BASE/SD	BASE/NOSD
										Score	Error	Score	Error	Score	Error			
CharAt.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	4.854	0.003	4.893	0.023	5.147	0.048 ns/op	0.99	0.94
CharAt.stream	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	3.67	0.02	4.141	0.015	3.8	0.049 ns/op	0.89	0.97
CodePointAt.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	4.579	0.058	5.138	0.218	4.773	0.005 ns/op	0.89	0.96
CodePointAt.stream	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	3.728	0.003	4.183	0.021	3.944	0.001 ns/op	0.89	0.95
CodePointBefore.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	4.717	0.12	5.102	0.044	4.94	0.003 ns/op	0.92	0.95
CodePointBefore.stream	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	4.047	0.001	4.71	0.058	4.434	0.002 ns/op	0.86	0.91
CodePointCount.test	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	2.79	0.001	3.502	0.008	2.917	0.001 ns/op	0.80	0.96
CompareTo.test	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	5.379	0.175	5.577	0.001	5.207	0.002 ns/op	0.96	1.03
Equals.test	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	4.246	0.065	4.769	0.053	4.176	0.002 ns/op	0.89	1.02
FromArray.test	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	9.067	0.032	14.435	0.152	10.427	0.029 ns/op	0.63	0.87
HashCode.test	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	4.148	0.001	3.53	0.015	4.225	0.002 ns/op	1.18	0.98
IndexOfChar.test	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	7.093	0.029	7.805	0.057	7.138	0.006 ns/op	0.91	0.99
IndexOfString.test	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	7.143	0.171	8.055	0.336	7.144	0.049 ns/op	0.89	1.00
PairSelect.baseline		0	N/A	10000	N/A	N/A			avgt	200	31.319	0.014	31.315	0.015	31.302	0.018 us/op	1.00	1.00
PairSelect.baseline		0.25	N/A	10000	N/A	N/A			avgt	200	31.344	0.004	31.32	0.017	31.335	0.014 us/op	1.00	1.00
PairSelect.baseline		0.5	N/A	10000	N/A	N/A			avgt	200	31.312	0.016	31.3	0.017	31.346	0.006 us/op	1.00	1.00
PairSelect.baseline		0.75	N/A	10000	N/A	N/A			avgt	200	34.63	2.331	31.316	0.017	31.335	0.014 us/op	1.11	1.11
PairSelect.baseline		1	N/A	10000	N/A	N/A			avgt	200	31.316	0.015	31.329	0.013	31.281	0.018 us/op	1.00	1.00
PairSelect.baselineRef		0	N/A	10000	N/A	N/A			avgt	200	106.246	0.165	105.465	0.282	105.944	0.265 us/op	1.01	1.00
PairSelect.baselineRef		0.25	N/A	10000	N/A	N/A			avgt	200	106.293	0.213	105.503	0.396	104.186	0.566 us/op	1.01	1.02
PairSelect.baselineRef		0.5	N/A	10000	N/A	N/A			avgt	200	106.413	0.188	104.874	0.192	105.442	0.232 us/op	1.01	1.01
PairSelect.baselineRef		0.75	N/A	10000	N/A	N/A			avgt	200	105.985	0.245	105.639	0.607	105.168	0.508 us/op	1.00	1.01
PairSelect.baselineRef		1	N/A	10000	N/A	N/A			avgt	200	104.586	0.876	104.906	0.637	104.874	0.645 us/op	1.00	1.00
PairSelect.selectByFirst		0	N/A	10000	N/A	N/A			avgt	200	129.952	0.326	128.325	0.462	128.196	0.493 us/op	1.01	1.01
PairSelect.selectByFirst		0.25	N/A	10000	N/A	N/A			avgt	200	154.243	0.215	151.504	0.655	153.139	0.645 us/op	1.02	1.01
PairSelect.selectByFirst		0.5	N/A	10000	N/A	N/A			avgt	200	178.204	0.606	177.845	0.448	178.006	0.292 us/op	1.00	1.00
PairSelect.selectByFirst		0.75	N/A	10000	N/A	N/A			avgt	200	152.855	0.72	152.075	0.875	151.87	0.852 us/op	1.01	1.01
PairSelect.selectByFirst		1	N/A	10000	N/A	N/A			avgt	200	126.825	0.885	127.083	0.963	127.317	0.79 us/op	1.00	1.00
PairSelect.selectByFirstUnsafe		0	N/A	10000	N/A	N/A			avgt	200	121.275	0.309	118.731	0.936	120.79	0.688 us/op	1.02	1.00
PairSelect.selectByFirstUnsafe		0.25	N/A	10000	N/A	N/A			avgt	200	147.629	0.243	145.774	0.733	145.528	0.697 us/op	1.01	1.01
PairSelect.selectByFirstUnsafe		0.5	N/A	10000	N/A	N/A			avgt	200	171.926	0.773	171.407	0.606	169.527	0.744 us/op	1.00	1.01
PairSelect.selectByFirstUnsafe		0.75	N/A	10000	N/A	N/A			avgt	200	148.194	0.281	147.488	0.317	144.821	0.999 us/op	1.00	1.02
PairSelect.selectByFirstUnsafe		1	N/A	10000	N/A	N/A			avgt	200	120.607	0.394	119.658	0.721	118.945	0.745 us/op	1.01	1.01
PairSelect.selectByID		0	N/A	10000	N/A	N/A			avgt	200	111.943	0.745	112.345	0.724	110.518	0.861 us/op	1.00	1.01
PairSelect.selectByID		0.25	N/A	10000	N/A	N/A			avgt	200	132.605	0.229	132.59	0.395	131.037	0.635 us/op	1.00	1.01
PairSelect.selectByID		0.5	N/A	10000	N/A	N/A			avgt	200	151.077	0.362	149.745	0.363	149.49	0.512 us/op	1.01	1.01
PairSelect.selectByID		0.75	N/A	10000	N/A	N/A			avgt	200	132.82	0.254	132.332	0.237	131.714	0.699 us/op	1.00	1.01
PairSelect.selectByID		1	N/A	10000	N/A	N/A			avgt	200	111.979	0.761	112.15	0.345	112.783	0.247 us/op	1.00	0.99
PairSelect.selectByLen		0	N/A	10000	N/A	N/A			avgt	200	125.983	0.241	123.852	0.412	123.93	0.568 us/op	1.02	1.02
PairSelect.selectByLen		0.25	N/A	10000	N/A	N/A			avgt	200	150.937	0.839	149.715	1.025	150.165	0.163 us/op	1.01	1.01
PairSelect.selectByLen		0.5	N/A	10000	N/A	N/A			avgt	200	176.66	0.975	176.474	0.623	177.514	0.421 us/op	1.00	1.00
PairSelect.selectByLen		0.75	N/A	10000	N/A	N/A			avgt	200	152.539	0.259	151.993	0.268	150.706	0.73 us/op	1.00	1.01
PairSelect.selectByLen		1	N/A	10000	N/A	N/A			avgt	200	126.376	0.264	124.978	0.376	124.241	0.767 us/op	1.01	1.02
ToCharArray.test	N/A	0.5	N/A	N/A	N/A	12345678900		1	avgt	25	7.61	0.259	7.984	0.021	9.03	0.112 ns/op	0.95	0.84
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A		1	avgt	25	4.198	0.01	4.45	0.024	4.724	0.105 ns/op	0.94	0.89
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A		64	avgt	25	165.967	0.093	170.645	0.058	190.088	0.054 ns/op	0.97	0.87
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A		4096	avgt	25	10141.77	4.893	10183.888	14.46	12007.649	263.401 ns/op	1.00	0.84
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A		1	avgt	25	4.194	0.003	4.732	0.003	4.612	0.079 ns/op	0.89	0.91
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A		64	avgt	25	165.92	0.043	188.182	2.114	190.229	0.222 ns/op	0.88	0.87
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A		4096	avgt	25	10138.727	4.292	11406.694	3.302	11991.732	240.327 ns/op	0.89	0.85
charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A		1	avgt	25	3.198	0.022	3.8	0.038	3.349	0.002 ns/op	0.84	0.95

Coder selection overhead

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charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	18.863	0.009	19.198	0.012	21.204	0.013 ns/op	0.98	0.89
charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1147.498	1.096	1146.939	0.329	1148.242	0.787 ns/op	1.00	1.00
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	3.191	0.001	4.245	0.042	3.348	0.002 ns/op	0.75	0.95
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	18.867	0.024	21.925	0.027	21.591	0.594 ns/op	0.86	0.87
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1147.543	0.676	1150.306	0.524	1148.463	1.925 ns/op	1.00	1.00
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.312	0.008	5.58	0.008	5.207	0.002 ns/op	0.95	1.02
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	15.283	0.008	13.95	0.009	15.914	0.166 ns/op	1.10	0.96
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	201.053	12.506	124.612	7.099	227.265	11.728 ns/op	1.61	0.88
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.309	0.002	6.262	0.363	5.207	0.002 ns/op	0.85	1.02
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	14.906	0.009	15.247	0.039	15.792	0.08 ns/op	0.98	0.94
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	211.554	7.462	226.784	3.827	195.597	0.434 ns/op	0.93	1.08
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.31	0.003	5.981	0.002	5.207	0.003 ns/op	0.89	1.02
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	15.206	0.084	15.932	0.033	16.07	0.15 ns/op	0.95	0.95
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	192.006	2.028	227.26	1.016	234.68	0.483 ns/op	0.84	0.82
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.309	0.002	5.582	0.004	5.272	0.096 ns/op	0.95	1.01
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	14.913	0.013	17.011	1.098	16.27	0.026 ns/op	0.88	0.92
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	233.273	0.481	213.947	7.319	203.026	11.352 ns/op	1.09	1.15
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	11.333	0.047	12.955	0.415	11.749	1.01 ns/op	0.87	0.96
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	19.061	0.092	14.979	1.002	19.57	0.115 ns/op	1.27	0.97
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1072.213	10.14	581.134	3.29	1065.408	19.928 ns/op	1.85	1.01
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	11.338	0.039	12.22	0.012	11.508	0.961 ns/op	0.93	0.99
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	19.866	0.933	19.362	0.19	19.209	0.114 ns/op	1.03	1.03
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1084.906	18.92	1060.757	9.54	1144.602	107.845 ns/op	1.02	0.95
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	11.363	0.076	11.548	0.024	11.543	1 ns/op	0.98	0.98
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	19.442	0.28	19.514	0.052	19.458	0.513 ns/op	1.00	1.00
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1081.863	8.741	1030.415	11.429	1065.955	8.909 ns/op	1.05	1.01
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	11.295	0.044	12.223	0.017	11.176	0.097 ns/op	0.92	1.01
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	19.384	0.223	20.56	1.932	19.224	0.146 ns/op	0.94	1.01
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1077.909	9.558	1062.131	9.739	1136.723	108.737 ns/op	1.01	0.95
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	11.206	0.133	12.84	0.023	11.649	1.12 ns/op	0.87	0.96
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	20.21	1.305	15.787	1.351	20.69	1.836 ns/op	1.28	0.98
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1138.697	86.093	582.444	5.827	1063.096	9.506 ns/op	1.96	1.07
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	11.211	0.054	12.073	0.671	11.216	0.066 ns/op	0.93	1.00
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	19.425	0.435	19.532	0.149	19.382	0.197 ns/op	0.99	1.00
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1137.742	97.107	1041.758	8.477	1064.04	12.47 ns/op	1.09	1.07
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	11.443	0.659	12.618	0.36	11.169	0.027 ns/op	0.91	1.02
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	19.375	0.167	21.992	2.149	19.233	0.22 ns/op	0.88	1.01
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1076.583	6.579	1094.714	31.775	1045.181	5.667 ns/op	0.98	1.03
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	11.519	0.542	12.375	0.028	11.472	0.864 ns/op	0.93	1.00
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	19.373	0.2	19.584	0.11	19.975	0.817 ns/op	0.99	0.97
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1074.245	12.613	1097.362	47.792	1065.473	10.072 ns/op	0.98	1.01
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	17.14	0.803	17.643	0.021	17.474	0.021 ns/op	0.97	0.98
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	23.583	1.896	19.565	0.264	21.364	1.151 ns/op	1.21	1.10
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1070.847	8.644	588.214	6.978	1067.419	10.579 ns/op	1.82	1.00
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	16.757	0.189	17.449	0.035	17.519	0.048 ns/op	0.96	0.96
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	21.904	0.912	21.116	0.186	21.565	0.322 ns/op	1.04	1.02
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1160.967	105.779	1065.488	2.25	1073.568	9.691 ns/op	1.09	1.08
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	15.981	0.065	18.193	0.051	16.088	0.175 ns/op	0.88	0.99
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	20.253	0.531	19.755	0.073	22.453	2.127 ns/op	1.03	0.90
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1064.988	30.893	583.849	10.204	1068.237	13.056 ns/op	1.82	1.00
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	16.426	0.766	17.949	0.084	16.272	0.241 ns/op	0.92	1.01
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	20.215	0.64	21.933	0.144	20.125	0.1 ns/op	0.92	1.00
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1085.319	48.857	1074.152	11.199	1078.398	4.852 ns/op	1.01	1.01

Cross coder intrinsics perform worse

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concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	24.227	1.764	22.797	0.196	23.481	0.074 ns/op	1.06	1.03
concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	83.364	1.689	66.193	0.569	87.077	5.715 ns/op	1.26	0.96
concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	5181.604	99.075	2847.76	36.522	5186.026	24.968 ns/op	1.82	1.00
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	23.535	0.028	32.76	0.394	23.762	0.218 ns/op	0.72	0.99
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	83.139	0.707	103.66	0.553	82.439	1.004 ns/op	0.80	1.01
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	5179.882	167.397	6167.305	15.635	5179.954	73.635 ns/op	0.84	1.00
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	24.176	1.674	23.832	0.535	23.545	0.075 ns/op	1.01	1.03
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	51.766	0.398	48.146	0.38	51.448	0.796 ns/op	1.08	1.01
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	2704.104	78.928	1459.125	44.285	2681.654	7.74 ns/op	1.85	1.01
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	23.925	1.64	34.84	1.009	23.893	0.437 ns/op	0.69	1.00
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	52.705	2.378	70.779	0.971	52.561	3.013 ns/op	0.74	1.00
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	2701.149	40.57	3545.903	21.513	2692.533	6.415 ns/op	0.76	1.00
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	6.232	0.342	6.146	0.016	6.154	0.013 ns/op	1.01	1.01
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	6.331	0.359	6.243	0.232	6.14	0.047 ns/op	1.01	1.03
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	6.132	0.051	6.166	0.049	6.208	0.158 ns/op	0.99	0.99
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	6.108	0.02	6.161	0.028	6.241	0.332 ns/op	0.99	0.98
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	6.255	0.4	6.145	0.027	6.331	0.471 ns/op	1.02	0.99
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	6.159	0.112	6.264	0.399	6.264	0.188 ns/op	0.98	0.98
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.126	0.017	5.531	0.453	5.457	0.393 ns/op	0.93	0.94
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	5.127	0.015	5.27	0.07	5.463	0.316 ns/op	0.97	0.94
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	5.234	0.248	5.218	0.02	5.398	0.14 ns/op	1.00	0.97
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.249	0.33	5.414	0.202	5.442	0.293 ns/op	0.97	0.96
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	5.167	0.061	5.228	0.028	5.359	0.016 ns/op	0.99	0.96
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	5.172	0.065	5.274	0.144	5.355	0.009 ns/op	0.98	0.97
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.162	0.123	5.211	0.047	5.35	0.01 ns/op	0.99	0.96
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	5.157	0.069	5.228	0.006	5.486	0.396 ns/op	0.99	0.94
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	5.184	0.062	5.516	0.54	5.381	0.065 ns/op	0.94	0.96
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	14.171	0.358	17.212	0.114	14.792	0.026 ns/op	0.82	0.96
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	35.219	0.401	20.987	0.276	35.358	0.359 ns/op	1.68	1.00
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	2067.756	75.975	1101.338	3.297	2083.429	52.258 ns/op	1.88	0.99
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	14.424	0.026	14.15	0.024	15.046	0.028 ns/op	1.02	0.96
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	36.084	0.228	35.506	0.265	35.144	0.311 ns/op	1.02	1.03
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	2082.637	18.746	2059.62	13.311	2073.928	17.905 ns/op	1.01	1.00
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.123	0.013	5.245	0.02	5.396	0.059 ns/op	0.98	0.95
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	5.133	0.009	5.293	0.282	5.599	0.517 ns/op	0.97	0.92
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	5.128	0.015	5.423	0.467	5.439	0.38 ns/op	0.95	0.94
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	14.779	0.928	14.507	0.04	15.787	1.129 ns/op	1.02	0.94
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	36.283	1.989	35.75	0.144	35.834	0.365 ns/op	1.01	1.01
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	2098.34	20.438	2161.511	199.071	2089.818	19.572 ns/op	0.97	1.00
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	14.046	0.04	15.617	0.03	14.771	0.025 ns/op	0.90	0.95
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	37.328	2.974	38.46	3.252	35.429	0.347 ns/op	0.97	1.05
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	2068.944	29.956	2055.204	17.607	2204.26	198.598 ns/op	1.01	0.94
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	9.824	0.798	9.406	0.068	10.454	0.34 ns/op	1.04	0.94
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	17.995	0.159	15.528	1.093	19.064	1.268 ns/op	1.16	0.94
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1081.536	17.43	595.951	23.993	1085.422	9.893 ns/op	1.81	1.00
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	9.685	0.248	14.381	0.028	10.373	0.08 ns/op	0.67	0.93
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	19.314	1.872	26.804	0.224	18.503	0.07 ns/op	0.72	1.04
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1084.657	37.017	1285.777	10.974	1085.385	7.099 ns/op	0.84	1.00
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	9.611	0.022	14.368	0.02	10.415	0.337 ns/op	0.67	0.92
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	18.208	0.226	29.398	2.887	18.497	0.153 ns/op	0.62	0.98
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	1068.445	8.777	1662.334	13.354	1094.485	3.564 ns/op	0.64	0.98
encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	39.704	0.394	30.625	0.83	36.79	0.638 ns/op	1.30	1.08
encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	63.76	1.173	55.48	0.169	67.667	4.891 ns/op	1.15	0.94

Double allocation and UTF16 scanning overhead

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encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	2985.248	42.493	2322.615	29.981	3755.108	64.796 ns/op	1.29	0.79
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	80.274	0.723	83.143	1.007	88.91	7.224 ns/op	0.97	0.90
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	393.001	1.932	397.539	3.342	394.653	2.183 ns/op	0.99	1.00
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	16764.144	134.078	16092.742	85.935	17284.095	187.863 ns/op	1.04	0.97
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	37.412	0.37	23.305	0.468	20.839	0.428 ns/op	1.61	1.80
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	57.295	0.157	25.102	0.085	24.992	0.629 ns/op	2.28	2.29
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	2649.994	5.915	585.625	2.019	1074.164	9.499 ns/op	4.53	2.47
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	47.611	0.338	37.645	0.094	44.297	0.546 ns/op	1.26	1.07
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	88.669	3.26	146.481	0.784	85.099	0.207 ns/op	0.61	1.04
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	4169.522	98.057	8859.357	144.006	4839.562	184.147 ns/op	0.47	0.86
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	82.971	2.968	82.742	0.561	94.676	8.773 ns/op	1.00	0.88
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	392.301	2.352	396.611	2.784	395.146	1.249 ns/op	0.99	0.99
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	16808.526	136.874	16048.853	58.572	17244.53	240.212 ns/op	1.05	0.97
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	37.753	0.778	23.264	0.421	21.862	0.955 ns/op	1.62	1.73
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	58.415	1.207	25.142	0.151	25.033	0.602 ns/op	2.32	2.33
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	2652.094	6.339	622.311	61.978	1079.635	11.388 ns/op	4.26	2.46
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	47.812	0.6	48.005	0.163	44.002	0.548 ns/op	1.00	1.09
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	90.736	3.789	88.551	2.115	83.707	1.096 ns/op	1.02	1.08
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	4367.884	199.875	4700.789	26.76	4817.511	19.656 ns/op	0.93	0.91
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	80.431	0.252	87	1.152	83.534	1.068 ns/op	0.92	0.96
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	379.611	2.721	385.28	2.801	381.767	3.135 ns/op	0.99	0.99
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	16810.179	110.358	17048.25	127.487	17005.896	164.328 ns/op	0.99	0.99
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	37.674	0.611	23.452	0.603	21.089	0.288 ns/op	1.61	1.79
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	57.275	0.105	25.799	1.62	24.791	0.447 ns/op	2.22	2.31
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	2673.933	52.316	570.566	6.04	1070.704	11.539 ns/op	4.69	2.50
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	47.434	0.352	37.346	0.434	44.109	0.278 ns/op	1.27	1.08
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	79.536	0.631	151.488	1.316	82.709	0.265 ns/op	0.53	0.96
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	4064.821	152.54	8845.347	27.028	4712.842	26.801 ns/op	0.46	0.86
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	79.97	0.561	82.686	0.841	84.177	0.681 ns/op	0.97	0.95
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	392.886	2.417	396.516	2.053	395.923	1.971 ns/op	0.99	0.99
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	16757.369	132.901	16036.77	46.235	17322.811	225.534 ns/op	1.04	0.97
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	37.342	0.233	23.781	0.546	20.992	0.035 ns/op	1.57	1.78
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	57.404	0.365	25.69	0.525	24.731	0.253 ns/op	2.23	2.32
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	2680.341	47.783	581.069	3.641	1075.798	8.703 ns/op	4.61	2.49
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	47.628	0.477	48.677	0.747	44.328	0.136 ns/op	0.98	1.07
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	84.285	5.441	76.447	1.129	84.17	5.558 ns/op	1.10	1.00
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	4024.223	64.184	4257.755	16.859	4923.839	194.599 ns/op	0.95	0.82
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	81.104	0.708	90.569	5.752	83.518	2.031 ns/op	0.90	0.97
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	378.858	2.744	392.001	3.244	380.159	1.894 ns/op	0.97	1.00
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	16870.493	148.205	17463.258	150.655	17043.536	339.69 ns/op	0.97	0.99
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	37.54	0.45	23.5	0.084	21.15	0.221 ns/op	1.60	1.77
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	57.254	0.092	25.747	1.665	24.667	0.087 ns/op	2.22	2.32
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	2658.457	3.954	576.818	3.721	1083.047	8.719 ns/op	4.61	2.45
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	40.918	0.236	34.887	0.597	37.344	0.152 ns/op	1.17	1.10
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	66.443	0.362	57.025	2.781	66.078	0.598 ns/op	1.17	1.01
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	3825.878	20.662	3862.928	132.987	4283.341	14.498 ns/op	0.99	0.89
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	65.656	1.051	63.272	0.366	67.652	0.713 ns/op	1.04	0.97
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	155.519	0.793	159.722	0.488	153.263	1.791 ns/op	0.97	1.01
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	8684.079	175.367	9803.293	381.233	9979.2	168.24 ns/op	0.89	0.87
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	37.059	0.425	12.467	0.027	22.864	0.198 ns/op	2.97	1.62
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	39.512	0.388	13.626	0.231	24.237	0.202 ns/op	2.90	1.63
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	897.477	14.652	584.101	11.17	912.2	36.303 ns/op	1.54	0.98
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	43.2	0.431	30.287	0.146	42.395	0.364 ns/op	1.43	1.02

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encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	90.245	0.286	85.788	8.179	75.91	0.521 ns/op	1.05	1.19
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	5169.596	172.977	4469.486	10.706	4241.585	98.379 ns/op	1.16	1.22
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	65.858	1.026	63.743	0.544	67.743	0.595 ns/op	1.03	0.97
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	154.964	0.457	159.755	0.494	154.733	3.857 ns/op	0.97	1.00
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	8809.426	192.221	9714.51	55.892	9912.759	130.041 ns/op	0.91	0.89
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	37.001	0.235	12.463	0.043	22.983	0.101 ns/op	2.97	1.61
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	39.244	0.858	13.57	0.161	24.31	0.172 ns/op	2.89	1.61
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	904.689	20.596	576.621	2.274	886.274	1.528 ns/op	1.57	1.02
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	39.688	0.181	30.779	0.095	34.496	0.091 ns/op	1.29	1.15
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	103.993	0.206	151.934	0.501	146.176	1.325 ns/op	0.68	0.71
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	6010.207	105.484	8777.453	13.294	8799.274	35.413 ns/op	0.68	0.68
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	65.114	0.744	67.578	0.455	67.621	0.43 ns/op	0.96	0.96
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	156.925	6.219	158.968	1.645	158.763	1.241 ns/op	0.99	0.99
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	8934.117	157.897	10170.598	341.78	10008.768	265.429 ns/op	0.88	0.89
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	39.846	0.298	24.303	0.267	23.406	0.32 ns/op	1.64	1.70
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	50.599	1.411	34.606	0.442	34.668	0.253 ns/op	1.46	1.46
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	904.63	3.301	925.844	28.468	903.97	12.839 ns/op	0.98	1.00
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	42.894	0.495	30.854	0.441	42.339	0.39 ns/op	1.39	1.01
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	71.571	0.351	81.029	0.21	74.812	1.923 ns/op	0.88	0.96
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	3942.183	160.656	4524.088	108.184	4063.985	17.606 ns/op	0.87	0.97
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	65.7	0.992	63.814	0.647	68.541	1.971 ns/op	1.03	0.96
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	155.13	0.702	159.573	0.364	156.021	5.632 ns/op	0.97	0.99
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	8726.838	156.093	9661.721	54.097	10144.075	362.38 ns/op	0.90	0.86
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	37.265	0.826	12.458	0.043	22.909	0.073 ns/op	2.99	1.63
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	39.413	0.203	13.408	0.496	24.745	1.205 ns/op	2.94	1.59
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	900.094	12.684	580.105	4.949	888.76	12.546 ns/op	1.55	1.01
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	25	39.623	0.22	30.795	0.138	34.53	0.109 ns/op	1.29	1.15
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	25	72.181	0.275	66.824	0.293	71.957	0.811 ns/op	1.08	1.00
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	25	3914.524	89.279	3789.716	68.648	4110.861	72.273 ns/op	1.03	0.95
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	25	64.959	0.452	67.832	0.448	67.562	0.574 ns/op	0.96	0.96
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	25	156.12	3.628	159.272	0.635	157.656	2.043 ns/op	0.98	0.99
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	25	8859.152	22.599	10100.872	155.54	9890.611	294.872 ns/op	0.88	0.90
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	25	39.815	0.562	24.163	0.285	23.499	0.342 ns/op	1.65	1.69
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	25	46.865	0.604	31.83	0.297	31.161	0.222 ns/op	1.47	1.50
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	25	913.445	10.64	905.989	15.669	917.822	15.483 ns/op	1.01	1.00
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.197	0.007	5.67	0.008	5.103	0.001 ns/op	0.92	1.02
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	9.064	0.167	7.674	0.283	8.787	0.009 ns/op	1.18	1.03
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	195.774	12.261	95.204	6.396	200.19	0.467 ns/op	2.06	0.98
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.371	0.262	3.631	0.002	5.102	0.001 ns/op	1.48	1.05
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	9.025	0.115	3.632	0.004	8.738	0.074 ns/op	2.48	1.03
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	185.383	7.331	3.671	0.063	174.988	9.414 ns/op	50.50	1.06
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.263	0.101	3.634	0.014	5.103	0.002 ns/op	1.45	1.03
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	9.191	0.208	3.665	0.052	8.725	0.116 ns/op	2.51	1.05
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	185.492	12.591	3.63	0.002	200.729	1.25 ns/op	51.10	0.92
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	5.203	0.015	5.663	0.049	5.104	0.002 ns/op	0.92	1.02
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	9.328	0.009	9.167	0.143	8.968	0.003 ns/op	1.02	1.04
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	167.098	0.328	171.392	7.646	166.472	0.341 ns/op	0.97	1.00
equals.EqualsDiffLenBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	3.792	0.003	4.122	0.003	3.789	0.002 ns/op	0.92	1.00
equals.EqualsDiffLenBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	3.799	0.006	3.631	0.002	3.79	0.005 ns/op	1.05	1.00
equals.EqualsDiffLenBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	3.79	0.002	3.63	0.003	3.789	0.001 ns/op	1.04	1.00
equals.EqualsDiffLenBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	3.793	0.003	4.543	0.062	3.788	0.001 ns/op	0.83	1.00
hashCode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	21.251	0.027	21.548	0.026	23.422	1.688 ns/op	0.99	0.91
hashCode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	52.33	0.023	52.521	0.021	53.518	0.021 ns/op	1.00	0.98

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hashcode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	3432.094	3.727	3429.165	2.484	3431.42	3.325 ns/op	1.00	1.00
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	25	27.874	0.023	28.978	0.019	28.865	0.012 ns/op	0.96	0.97
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	25	52.571	0.359	53.685	0.067	53.516	0.016 ns/op	0.98	0.98
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	25	3432.018	1.95	3430.403	1.092	3431.927	1.68 ns/op	1.00	1.00
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.044	0.009	4.572	0.121	3.856	0.003 ns/op	0.88	1.05
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.256	0.301	19.29	0.039	22.656	0.115 ns/op	1.00	0.85
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	906.858	2.138	752.444	2.797	1033.892	0.976 ns/op	1.21	0.88
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.879	0.013	3.748	0.096	4.776	0.008 ns/op	1.30	1.02
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.828	1.808	3.694	0.011	23.081	1.734 ns/op	5.37	0.86
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	904.47	1.753	3.703	0.012	1035.351	1.607 ns/op	244.25	0.87
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.882	0.009	4.205	0.018	4.775	0.007 ns/op	1.16	1.02
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.387	0.08	22.954	0.138	22.778	0.661 ns/op	0.84	0.85
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	905.268	3.893	925.231	12.698	1034.906	1.886 ns/op	0.98	0.87
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.042	0.006	3.908	0.005	3.862	0.016 ns/op	1.03	1.05
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.259	0.146	22.615	0.061	22.603	0.016 ns/op	0.85	0.85
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	908.526	5.659	922.966	2.591	1033.806	0.754 ns/op	0.98	0.88
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.05	0.017	4.497	0.048	3.856	0.004 ns/op	0.90	1.05
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.21	0.244	22.577	0.132	22.602	0.016 ns/op	0.85	0.85
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	906.425	2.82	922.369	2.677	1035.81	3.791 ns/op	0.98	0.88
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.878	0.006	3.704	0.006	4.778	0.014 ns/op	1.32	1.02
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.366	0.051	22.885	0.023	23.552	2.171 ns/op	0.85	0.82
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	903.545	1.403	924.727	4.116	1035.508	1.647 ns/op	0.98	0.87
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.882	0.012	4.228	0.021	4.919	0.315 ns/op	1.15	0.99
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.382	0.298	23.069	0.298	22.601	0.017 ns/op	0.84	0.86
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	904.838	3.275	923.009	2.062	1035.323	1.785 ns/op	0.98	0.87
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.045	0.015	3.91	0.009	3.858	0.009 ns/op	1.03	1.05
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.25	0.109	23.298	1.543	22.658	0.233 ns/op	0.83	0.85
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	908.608	4.021	923.219	2.598	1034.604	0.736 ns/op	0.98	0.88
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.044	0.009	4.489	0.046	3.857	0.005 ns/op	0.90	1.05
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	4.152	0.244	4.557	0.047	3.855	0.003 ns/op	0.91	1.08
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	4.043	0.006	4.539	0.061	3.856	0.003 ns/op	0.89	1.05
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.881	0.009	3.699	0.007	4.779	0.014 ns/op	1.32	1.02
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.368	0.032	3.701	0.01	22.596	0.012 ns/op	5.23	0.86
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	903.341	1.28	3.707	0.01	1037.574	5.005 ns/op	243.69	0.87
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.043	0.017	4.528	0.053	3.859	0.011 ns/op	0.89	1.05
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	4.044	0.011	3.914	0.017	3.856	0.003 ns/op	1.03	1.05
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	4.044	0.007	3.907	0.003	3.856	0.004 ns/op	1.04	1.05
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.877	0.004	3.693	0.031	4.776	0.006 ns/op	1.32	1.02
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.397	0.079	22.989	0.15	22.875	0.621 ns/op	0.84	0.85
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	903.562	1.697	923.362	1.18	1038.467	10.201 ns/op	0.98	0.87
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.877	0.004	4.228	0.038	4.775	0.005 ns/op	1.15	1.02
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.896	1.162	22.936	0.118	22.808	0.596 ns/op	0.87	0.87
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	904.415	1.658	923.525	2.75	1034.446	1.275 ns/op	0.98	0.87
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.141	0.205	3.908	0.003	3.859	0.01 ns/op	1.06	1.07
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	4.159	0.251	3.915	0.02	3.997	0.309 ns/op	1.06	1.04
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	4.041	0.002	3.909	0.01	3.86	0.014 ns/op	1.03	1.05
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.974	0.133	4.222	0.016	4.775	0.006 ns/op	1.18	1.04
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	19.374	0.099	22.957	0.156	22.595	0.014 ns/op	0.84	0.86
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	904.03	1.467	923.14	2.769	1034.005	1.871 ns/op	0.98	0.87
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	15	4.081	0.076	3.906	0.002	3.859	0.014 ns/op	1.04	1.06
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	15	4.042	0.01	3.918	0.023	3.856	0.003 ns/op	1.03	1.05
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	15	4.047	0.013	3.91	0.011	3.857	0.004 ns/op	1.04	1.05
indexof.IndexOfString.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	9.041	0.14	9.925	0.832	9.193	0.203 ns/op	0.91	0.98

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indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.913	0.062	14.809	0.044	22.928	0.102 ns/op	1.55	1.00
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1164.628	2.006	588.95	0.441	1164.795	2.245 ns/op	1.98	1.00
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	24.844	0.04	16.242	0.085	25.391	0.07 ns/op	1.53	0.98
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1190.435	1.548	589.943	1.623	1197.359	2.57 ns/op	2.02	0.99
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.433	0.019	4.626	0.135	8.591	0.017 ns/op	1.82	0.98
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.323	0.034	4.572	0.031	22.339	0.071 ns/op	4.88	1.00
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1163.435	7.768	4.563	0.011	1163.167	0.738 ns/op	254.97	1.00
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	7.904	0.014	4.607	0.058	8.087	0.221 ns/op	1.72	0.98
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1134.472	1.575	4.574	0.022	1137.216	0.668 ns/op	248.03	1.00
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.457	0.068	8.986	0.05	8.631	0.053 ns/op	0.94	0.98
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.34	0.057	23.165	0.02	22.323	0.017 ns/op	0.96	1.00
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1161.754	1.72	1169.565	0.858	1163.097	0.701 ns/op	0.99	1.00
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	7.958	0.035	8.876	0.008	8.007	0.023 ns/op	0.90	0.99
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1167.888	3.453	1182.032	4.011	1174.998	2.939 ns/op	0.99	0.99
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.975	0.016	9.34	0.193	8.969	0.01 ns/op	0.96	1.00
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.951	0.138	23.168	0.042	22.908	0.028 ns/op	0.99	1.00
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1163.77	1.331	1167.587	4.341	1164.183	1.084 ns/op	1.00	1.00
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	24.86	0.075	25.685	0.072	25.376	0.032 ns/op	0.97	0.98
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1160.692	7.048	1158.361	0.674	1158.125	0.73 ns/op	1.00	1.00
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.978	0.033	9.178	0.008	9.195	0.208 ns/op	0.98	0.98
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.937	0.1	24.018	0.076	22.915	0.045 ns/op	0.95	1.00
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1156.59	4.13	1158.309	2.675	1156.24	0.868 ns/op	1.00	1.00
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	24.86	0.091	16.278	0.094	25.386	0.022 ns/op	1.53	0.98
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1161.06	6.046	1161.669	2.618	1157.946	0.655 ns/op	1.00	1.00
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.516	0.091	4.564	0.005	8.852	0.419 ns/op	1.87	0.96
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.361	0.114	22.892	0.053	22.323	0.016 ns/op	0.98	1.00
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1150.565	4.336	1154.605	4.338	1152.624	1.268 ns/op	1.00	1.00
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	7.931	0.041	4.572	0.018	7.975	0.013 ns/op	1.73	0.99
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1135.686	4.984	1138.957	3.25	1137.747	2.536 ns/op	1.00	1.00
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.481	0.056	9.046	0.054	8.862	0.452 ns/op	0.94	0.96
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.362	0.131	23.183	0.079	22.321	0.013 ns/op	0.96	1.00
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1149.104	0.661	1154.559	3.423	1151.908	0.716 ns/op	1.00	1.00
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	7.95	0.056	8.919	0.099	8.028	0.041 ns/op	0.89	0.99
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1136.119	4.848	1138.644	2.169	1137.529	0.803 ns/op	1.00	1.00
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.976	0.01	9.426	0.236	9.238	0.244 ns/op	0.95	0.97
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.964	0.14	23.166	0.03	22.894	0.025 ns/op	0.99	1.00
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1157.899	7.8	1157.513	2.368	1157.563	3.988 ns/op	1.00	1.00
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	24.858	0.123	25.7	0.105	25.375	0.019 ns/op	0.97	0.98
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1157.979	0.846	1159.644	1.443	1158.557	0.962 ns/op	1.00	1.00
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	9.529	0.855	9.443	0.208	9.064	0.161 ns/op	1.01	1.05
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	8.884	0.024	9.395	0.584	8.89	0.014 ns/op	0.95	1.00
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	8.967	0.176	9.422	0.639	8.889	0.006 ns/op	0.95	1.01
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	24.828	0.012	16.222	0.043	25.36	0.044 ns/op	1.53	0.98
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	24.842	0.072	16.56	0.815	25.368	0.029 ns/op	1.50	0.98
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.437	0.038	4.709	0.31	8.592	0.019 ns/op	1.79	0.98
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.355	0.098	4.71	0.319	22.32	0.013 ns/op	4.75	1.00
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1161.724	3.356	4.575	0.025	1163.199	0.661 ns/op	253.93	1.00
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	7.915	0.035	4.566	0.018	7.983	0.021 ns/op	1.73	0.99
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1134.816	1.171	4.565	0.011	1137.524	0.766 ns/op	248.59	1.00
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	9.106	0.176	9.432	0.23	9.242	0.248 ns/op	0.97	0.99
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	8.892	0.036	9.522	0.49	8.882	0.009 ns/op	0.93	1.00
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	8.927	0.103	9.216	0.025	9.206	0.174 ns/op	0.97	0.97
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	24.829	0.013	17.011	1.687	25.386	0.036 ns/op	1.46	0.98

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indexof.IndexOfString.img1_base2__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	24.836	0.036	26.068	0.059	25.373	0.03 ns/op	0.95	0.98	
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.468	0.085	4.566	0.008	8.633	0.05 ns/op	1.85	0.98	
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.333	0.057	22.883	0.024	22.336	0.031 ns/op	0.98	1.00	
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1149.945	3.192	1153.208	2.159	1152.211	0.686 ns/op	1.00	1.00	
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	7.922	0.016	4.57	0.017	8.216	0.527 ns/op	1.73	0.96	
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1135.391	4.322	1139.241	2.548	1137.52	0.956 ns/op	1.00	1.00	
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.436	0.018	9.158	0.374	8.682	0.059 ns/op	0.92	0.97	
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.334	0.06	23.159	0.022	22.346	0.061 ns/op	0.96	1.00	
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1160.888	0.752	1171.114	4.244	1163.073	0.771 ns/op	0.99	1.00	
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	7.942	0.043	8.974	0.069	8.001	0.019 ns/op	0.89	0.99	
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1166.086	1.462	1179.878	2.268	1173.677	1.093 ns/op	0.99	0.99	
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	9.222	0.355	9.555	0.718	8.969	0.034 ns/op	0.97	1.03	
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	8.942	0.127	9.454	0.187	8.964	0.179 ns/op	0.95	1.00	
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	8.884	0.022	9.127	0.013	8.887	0.006 ns/op	0.97	1.00	
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	24.839	0.024	25.693	0.059	25.361	0.043 ns/op	0.97	0.98	
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	24.834	0.019	25.677	0.038	25.349	0.044 ns/op	0.97	0.98	
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	8.565	0.05	8.96	0.026	8.586	0.009 ns/op	0.96	1.00	
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	22.365	0.074	23.179	0.047	22.321	0.018 ns/op	0.96	1.00	
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	1149.2	0.749	1155.043	4.299	1152.391	0.867 ns/op	0.99	1.00	
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	7.971	0.02	8.884	0.024	8.002	0.028 ns/op	0.90	1.00	
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	1135.136	3.396	1138.693	0.894	1137.444	0.941 ns/op	1.00	1.00	
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	15	9.132	0.216	9.524	0.263	8.975	0.036 ns/op	0.96	1.02	
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	15	8.885	0.022	9.284	0.228	8.952	0.156 ns/op	0.96	0.99	
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	15	9.138	0.54	9.136	0.017	9.288	0.01 ns/op	1.00	0.98	
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	15	24.849	0.06	25.679	0.045	25.404	0.1 ns/op	0.97	0.98	
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	15	24.855	0.065	25.674	0.034	25.399	0.104 ns/op	0.97	0.98	
length.LengthBench.test	0 N/A	4096 N/A	N/A	N/A	N/A	N/A	avgt	25	33.148	0.434	36.977	1.258	33.646	0.32 us/op	0.90	0.99
length.LengthBench.test	0.25 N/A	4096 N/A	N/A	N/A	N/A	N/A	avgt	25	32.571	1.117	37.831	0.524	34.298	0.169 us/op	0.86	0.95
length.LengthBench.test	0.5 N/A	4096 N/A	N/A	N/A	N/A	N/A	avgt	25	33.847	0.46	38.734	0.146	33.437	1.187 us/op	0.87	1.01
length.LengthBench.test	0.75 N/A	4096 N/A	N/A	N/A	N/A	N/A	avgt	25	34.352	1.292	37.926	1.152	34.044	0.361 us/op	0.91	1.01
length.LengthBench.test	1 N/A	4096 N/A	N/A	N/A	N/A	N/A	avgt	25	33.36	0.438	38.206	0.242	34.4	0.476 us/op	0.87	0.97

As of 09.09.2015

Intel IvyBridge-EP

Benchmark	(bias)	(cmp)	(count)	(encoding)	(imageSize)	(seed)	(size)	Mode	Cnt	BASE		SD		NOSD		Units	BASE/SD	BASE/NOSD
										Score	Error	Score	Error	Score	Error			
CharAt.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	5.406	0.08	5.422	0.01	5.652	0.08 ns/op	1.00	0.96	
CharAt.stream	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	4.32	0.01	4.521	0.04	4.285	0.02 ns/op	0.96	1.01	
CodePointAt.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	6.223	0.85	5.962	0.14	5.55	0.03 ns/op	1.04	1.12	
CodePointAt.stream	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	4.287	0.09	4.665	0.04	4.471	0.03 ns/op	0.92	0.96	
CodePointBefore.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	5.168	0.04	5.805	0.05	5.491	0.05 ns/op	0.89	0.94	
CodePointBefore.stream	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	4.753	0.02	5.206	0.02	4.914	0.08 ns/op	0.91	0.97	
CodePointCount.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	3.172	0.04	3.968	0.02	3.224	0.01 ns/op	0.80	0.98	
CompareTo.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	6.242	0.02	6.359	0.01	6.047	0.10 ns/op	0.98	1.03	
Equals.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	5.469	0.02	6.638	0.02	5.759	0.01 ns/op	0.82	0.95	
FromCharArray.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	14.16	0.06	20.821	0.16	15.872	0.12 ns/op	0.68	0.89	
HashCode.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	5.186	0.01	3.938	0.02	5.132	0.20 ns/op	1.32	1.01	
IndexOfChar.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	7.859	0.11	9.005	0.05	8.724	0.04 ns/op	0.87	0.90	
IndexOfString.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	7.832	0.04	8.985	0.05	8.771	0.08 ns/op	0.87	0.89	
PairSelect.baseline	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	35.169	0.07	38.881	3.43	35.287	0.11 us/op	0.90	1.00	
PairSelect.baseline	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	35.154	0.09	35.839	0.28	36.706	2.11 us/op	0.98	0.96	
PairSelect.baseline	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	35.212	0.09	35.819	0.28	35.329	0.14 us/op	0.98	1.00	
PairSelect.baseline	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	35.248	0.10	35.585	0.13	35.373	0.09 us/op	0.99	1.00	
PairSelect.baseline	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	35.289	0.14	36.366	1.68	35.297	0.08 us/op	0.97	1.00	
PairSelect.baselineRef	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	101.837	1.13	102.726	1.05	101.408	0.96 us/op	0.99	1.00	
PairSelect.baselineRef	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	101.391	0.92	104.392	1.53	101.661	1.03 us/op	0.97	1.00	
PairSelect.baselineRef	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	101.708	1.03	103.007	1.00	101.757	1.05 us/op	0.99	1.00	
PairSelect.baselineRef	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	100.957	1.00	104.301	1.70	101.629	1.02 us/op	0.97	0.99	
PairSelect.baselineRef	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	101.305	1.05	103.636	1.53	100.586	1.07 us/op	0.98	1.01	
PairSelect.selectByFirst	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	120.991	0.81	122.005	1.34	121.37	0.75 us/op	0.99	1.00	
PairSelect.selectByFirst	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	149.487	0.61	151.134	1.64	149.011	0.36 us/op	0.99	1.00	
PairSelect.selectByFirst	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	174.539	0.49	176.939	1.00	175.116	0.45 us/op	0.99	1.00	
PairSelect.selectByFirst	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	149.311	0.45	150.181	0.65	149.643	0.56 us/op	0.99	1.00	
PairSelect.selectByFirst	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	120.224	0.89	120.71	0.82	121.02	0.74 us/op	1.00	0.99	
PairSelect.selectByFirstUnsafe	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	114.213	0.76	115.177	0.81	113.771	0.71 us/op	0.99	1.00	
PairSelect.selectByFirstUnsafe	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	144.401	0.63	148.018	1.24	143.937	0.30 us/op	0.98	1.00	
PairSelect.selectByFirstUnsafe	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	170.699	0.78	173.503	1.20	170.848	0.61 us/op	0.98	1.00	
PairSelect.selectByFirstUnsafe	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	144.005	0.46	144.784	0.79	144.431	0.75 us/op	0.99	1.00	
PairSelect.selectByFirstUnsafe	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	113.426	0.60	116.417	0.99	114.022	0.77 us/op	0.97	0.99	
PairSelect.selectByID	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	108.223	0.90	109.355	1.85	107.712	0.79 us/op	0.99	1.00	
PairSelect.selectByID	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	130.931	0.75	133.084	1.54	130.957	0.43 us/op	0.98	1.00	
PairSelect.selectByID	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	150.723	0.44	158.11	3.75	150.872	0.46 us/op	0.95	1.00	
PairSelect.selectByID	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	131.216	0.55	137.376	2.00	131.342	0.50 us/op	0.96	1.00	
PairSelect.selectByID	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	108.149	0.92	109.253	1.44	107.211	0.99 us/op	0.99	1.01	
PairSelect.selectByLen	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	117.449	0.74	117.784	1.67	116.737	0.57 us/op	1.00	1.01	
PairSelect.selectByLen	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	148.73	0.35	149.852	1.19	148.455	0.63 us/op	0.99	1.00	
PairSelect.selectByLen	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	176.644	0.79	180.821	4.19	175.26	0.55 us/op	0.98	1.01	
PairSelect.selectByLen	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	148.368	0.37	153.834	3.71	149.087	0.74 us/op	0.96	1.00	
PairSelect.selectByLen	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	117.644	0.64	119.866	2.18	116.931	0.75 us/op	0.98	1.01	
ToCharArray.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	11.019	0.03	12.38	0.03	12.753	0.52 ns/op	0.89	0.86	
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1	avgt	50	4.607	0.00	4.859	0.02	5.28	0.09 ns/op	0.95	0.87	
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64	avgt	50	195.276	0.76	196.064	0.78	215.637	1.00 ns/op	1.00	0.91	
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096	avgt	50	11906.628	51.74	12023.194	4.92	13081.055	42.29 ns/op	0.99	0.91	
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1	avgt	50	4.64	0.02	5.233	0.02	5.252	0.11 ns/op	0.89	0.88	
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64	avgt	50	194.787	0.56	216.453	0.84	212.011	0.17 ns/op	0.90	0.92	
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096	avgt	50	11862.951	40.53	13191.916	37.28	13033.998	8.18 ns/op	0.90	0.91	
charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1	avgt	50	3.618	0.01	4.2	0.03	3.861	0.01 ns/op	0.86	0.94	

Coder selection overhead

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charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	21.505	0.10	21.727	0.09	23.089	0.10 ns/op	0.99	0.93
charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1185.93	3.59	1186.009	4.08	1196.389	6.01 ns/op	1.00	0.99
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	3.669	0.02	4.665	0.04	3.855	0.01 ns/op	0.79	0.95
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	21.62	0.11	24.607	0.18	23.117	0.13 ns/op	0.88	0.94
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1183.749	0.59	1192.991	4.98	1191.486	5.85 ns/op	0.99	0.99
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	6.257	0.02	6.599	0.03	5.996	0.02 ns/op	0.95	1.04
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	23.659	0.13	14.951	0.02	22.72	0.65 ns/op	1.58	1.04
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1190.312	0.37	598.538	7.74	1246.809	45.81 ns/op	1.99	0.95
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	6.269	0.03	6.839	0.02	6.001	0.01 ns/op	0.92	1.04
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	23.606	0.07	26.514	0.12	23.213	0.78 ns/op	0.89	1.02
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1193.109	3.39	1341.71	6.01	1339.6	4.46 ns/op	0.89	0.89
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	6.238	0.02	7.388	0.01	6.114	0.11 ns/op	0.84	1.02
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	23.532	0.01	26.842	0.11	22.112	0.15 ns/op	0.88	1.06
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1192.87	4.31	1341.583	4.92	1316.68	26.47 ns/op	0.89	0.91
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	6.247	0.03	6.391	0.03	5.996	0.01 ns/op	0.98	1.04
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	23.597	0.08	26.143	0.05	23.88	0.73 ns/op	0.90	0.99
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1193.257	3.87	1189.443	4.23	1337.791	2.89 ns/op	1.00	0.89
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.681	0.13	20.817	0.04	16.554	0.10 ns/op	0.80	1.01
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	35.965	1.18	26.72	0.63	36.003	1.69 ns/op	1.35	1.00
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1914.285	156.85	1023.339	87.00	1950.523	129.47 ns/op	1.87	0.98
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.783	0.06	18.357	0.07	16.471	0.11 ns/op	0.91	1.02
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	36.08	1.50	35.516	2.32	27.2	2.50 ns/op	1.02	1.33
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2072.126	5.58	1757.383	192.93	1600.371	186.88 ns/op	1.18	1.29
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.71	0.11	17.358	0.07	16.235	0.05 ns/op	0.96	1.03
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	36.571	1.56	30.581	2.96	32.151	3.04 ns/op	1.20	1.14
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1753.943	191.66	1886.945	149.85	1759.756	192.83 ns/op	0.93	1.00
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.555	0.13	18.398	0.11	16.513	0.11 ns/op	0.90	1.00
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	28.065	2.40	32.971	2.82	37.109	0.19 ns/op	0.85	0.76
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1288.389	2.17	1757.315	191.51	1574.744	181.33 ns/op	0.73	0.82
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.529	0.15	19.65	0.12	16.877	0.17 ns/op	0.84	0.98
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	29.708	3.09	25.764	0.75	29.959	2.95 ns/op	1.15	0.99
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1432.87	157.41	746.878	86.03	1433.068	154.33 ns/op	1.92	1.00
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.566	0.10	17.267	0.06	16.663	0.11 ns/op	0.96	0.99
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	33.969	2.41	28.45	2.35	37.237	0.09 ns/op	1.19	0.91
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1968.789	113.90	2028.36	5.35	2051.53	3.79 ns/op	0.97	0.96
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.345	0.07	18.519	0.05	16.727	0.11 ns/op	0.88	0.98
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	32.459	2.50	38.013	0.06	36.564	1.13 ns/op	0.85	0.89
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1584.427	191.67	1985.081	94.34	2035.383	5.38 ns/op	0.80	0.78
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.801	0.05	18.397	0.06	16.87	0.05 ns/op	0.91	1.00
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	36.259	0.98	38.105	0.08	34.668	2.42 ns/op	0.95	1.05
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2048.51	5.76	1732.004	189.10	1735.553	188.74 ns/op	1.18	1.18
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	26.514	0.09	28.309	0.07	26.947	1.21 ns/op	0.94	0.98
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	40.114	0.25	31.77	0.23	40.741	0.13 ns/op	1.26	0.98
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1436.487	159.70	848.333	107.90	1755.282	194.73 ns/op	1.69	0.82
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	26.589	0.05	27.515	0.71	27.94	0.06 ns/op	0.97	0.95
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	38.259	1.51	36.028	1.71	39.18	1.49 ns/op	1.06	0.98
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2069.706	8.03	1821.629	171.16	2063.516	9.76 ns/op	1.14	1.00
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	26.104	0.04	27.439	1.25	26.159	0.07 ns/op	0.95	1.00
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	39.69	0.14	32.501	0.35	39.4	0.18 ns/op	1.22	1.01
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1975.73	120.92	934.519	106.13	1719.16	186.95 ns/op	2.11	1.15
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	26.145	0.11	27.586	0.06	26.045	0.03 ns/op	0.95	1.00
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	36.369	1.87	36.371	1.66	36.405	1.90 ns/op	1.00	1.00
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2075.13	5.48	1520.24	179.19	2066.384	6.69 ns/op	1.37	1.00

Cross coder intrinsics perform worse

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concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	34.715	0.26	34.271	0.26	33.816	0.19 ns/op	1.01	1.03
concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	148.045	7.54	100.532	1.49	147.663	7.59 ns/op	1.47	1.00
concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	10560.433	35.46	4963.954	558.87	8182.811	954.01 ns/op	2.13	1.29
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	34.934	0.18	46.522	0.32	33.563	0.28 ns/op	0.75	1.04
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	140.615	8.86	188.641	10.50	148.124	7.99 ns/op	0.75	0.95
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	9777.657	794.94	12066.742	53.45	8640.332	921.14 ns/op	0.81	1.13
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	34.893	0.26	35.287	0.39	33.748	0.37 ns/op	0.99	1.03
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	78.657	2.84	72.158	0.68	85.767	2.97 ns/op	1.09	0.92
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	4273.635	488.46	2030.585	222.50	3463.403	12.08 ns/op	2.10	1.23
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	34.848	0.18	50.976	0.24	33.655	0.42 ns/op	0.68	1.04
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	80.037	2.71	119.312	5.00	77.012	3.02 ns/op	0.67	1.04
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3481.701	13.76	4771.265	526.51	4250.577	481.62 ns/op	0.73	0.82
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	8.91	0.08	8.839	0.08	8.976	0.08 ns/op	1.01	0.99
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	8.764	0.09	9.024	0.08	8.843	0.09 ns/op	0.97	0.99
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	8.797	0.08	8.918	0.09	8.867	0.08 ns/op	0.99	0.99
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	8.669	0.02	8.997	0.10	9.193	0.08 ns/op	0.96	0.94
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	8.84	0.06	9.069	0.10	9.082	0.04 ns/op	0.97	0.97
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	8.713	0.10	8.959	0.09	8.914	0.08 ns/op	0.97	0.98
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.072	0.11	18.013	0.10	16.199	0.11 ns/op	0.89	0.99
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	33.27	2.37	23.223	0.65	33.156	2.33 ns/op	1.43	1.00
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2051.623	5.21	861.052	109.94	1893.503	155.39 ns/op	2.38	1.08
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.066	0.14	17.754	0.07	16.106	0.10 ns/op	0.90	1.00
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	34.87	0.71	33.392	2.09	28.769	2.78 ns/op	1.04	1.21
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1901.894	155.95	1590.039	190.47	1586.232	194.50 ns/op	1.20	1.20
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.222	0.18	18.005	0.05	16.038	0.13 ns/op	0.90	1.01
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	30.313	2.61	21.699	0.87	35.603	0.10 ns/op	1.40	0.85
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1591.164	190.42	771.722	92.95	1931.886	142.01 ns/op	2.06	0.82
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	22.768	0.09	28.566	0.32	23.793	0.07 ns/op	0.80	0.96
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	48.4	5.32	39.831	0.51	58.073	6.33 ns/op	1.22	0.83
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2450.934	19.29	2100.387	3.92	3071.4	360.79 ns/op	1.17	0.80
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	22.764	0.07	22.844	0.46	23.837	0.06 ns/op	1.00	0.95
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	48.628	5.32	69.221	0.20	52.889	5.41 ns/op	0.70	0.92
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3070.707	354.51	3621.479	291.00	3364.447	353.58 ns/op	0.85	0.91
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	16.496	0.40	17.979	0.11	16.056	0.08 ns/op	0.92	1.03
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	30.96	2.87	31.35	2.55	33.289	2.32 ns/op	0.99	0.93
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1903.352	151.98	1579.467	188.48	2001.992	46.28 ns/op	1.21	0.95
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	22.82	0.11	22.653	0.05	23.76	0.03 ns/op	1.01	0.96
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	59.968	6.24	54.367	6.19	58.217	7.20 ns/op	1.10	1.03
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3520.613	290.69	3312.678	338.22	3368.383	355.00 ns/op	1.06	1.05
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	22.838	0.05	25.337	0.08	23.814	0.07 ns/op	0.90	0.96
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	44.347	2.59	54.724	5.95	64.301	5.13 ns/op	0.81	0.69
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2468.991	12.22	3066.34	364.90	2768.27	289.22 ns/op	0.81	0.89
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	14.028	0.14	14.228	0.13	15.934	0.12 ns/op	0.99	0.88
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	27.667	3.10	23.702	0.56	25.229	2.64 ns/op	1.17	1.10
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1860.766	152.26	1102.72	40.18	1910.094	157.11 ns/op	1.69	0.97
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	14.477	0.04	20.957	0.15	15.796	0.15 ns/op	0.69	0.92
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	31.522	2.62	46.981	3.62	27.352	3.05 ns/op	0.67	1.15
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2057.148	8.37	2244.223	143.93	1428.806	158.70 ns/op	0.92	1.44
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.889	0.05	20.886	0.06	15.603	0.14 ns/op	0.66	0.89
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	30.383	3.15	49.838	2.53	27.681	3.17 ns/op	0.61	1.10
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1649.562	193.14	2675.999	295.45	1445.479	155.29 ns/op	0.62	1.14
encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	45.691	1.86	34.096	1.07	47.886	2.87 ns/op	1.34	0.95
encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	95.222	0.36	63.356	1.19	96.822	0.53 ns/op	1.50	0.98

Double allocation and UTF16 scanning overhead

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encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	5028.893	234.54	3310.624	34.98	5781.228	448.50 ns/op	1.52	0.87
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	115.098	0.80	95.423	4.29	112.624	4.77 ns/op	1.21	1.02
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	448.785	13.50	446.307	8.19	448.906	14.28 ns/op	1.01	1.00
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	21429.492	795.99	20956.359	80.68	21373.592	635.94 ns/op	1.02	1.00
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	42.963	1.48	28.877	1.58	29.219	2.28 ns/op	1.49	1.47
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	86.676	0.38	36.397	0.29	34.867	0.34 ns/op	2.38	2.49
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	3990.113	244.44	966.773	112.12	1602.064	189.26 ns/op	4.13	2.49
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	56.213	3.37	49.177	2.62	58.279	3.24 ns/op	1.14	0.96
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	127.478	1.00	172.118	6.05	127.476	0.44 ns/op	0.74	1.00
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	6996.794	373.23	9961.494	326.79	8468.177	400.26 ns/op	0.70	0.83
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	111.393	4.49	97.413	5.04	96.624	4.64 ns/op	1.14	1.15
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	450.194	14.63	437.526	7.43	460.313	16.59 ns/op	1.03	0.98
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	20864.039	850.44	20333.225	807.23	21569.258	823.19 ns/op	1.03	0.97
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	42.912	1.71	31.307	1.72	24.798	1.48 ns/op	1.37	1.73
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	86.458	0.38	36.749	0.33	39.366	1.28 ns/op	2.35	2.20
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	4485.037	292.78	873.991	110.17	1599.694	188.89 ns/op	5.13	2.80
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	59.049	3.44	58.559	3.49	65.569	1.06 ns/op	1.01	0.90
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	110.389	6.17	127.569	1.49	123.781	0.45 ns/op	0.87	0.89
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	6624.374	479.80	6232.642	9.11	8848.96	22.71 ns/op	1.06	0.75
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	102.977	5.68	119.409	3.73	97.44	5.44 ns/op	0.86	1.06
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	415.901	19.21	431.712	20.10	429.954	19.15 ns/op	0.96	0.97
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	19236.191	753.35	21765.78	834.93	19927.785	952.41 ns/op	0.88	0.97
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	42.289	1.37	32.111	1.65	28.711	0.27 ns/op	1.32	1.47
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	85.902	0.19	34.908	1.36	39.994	1.32 ns/op	2.46	2.15
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	4067.418	260.89	872.589	109.66	1934.461	134.31 ns/op	4.66	2.10
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	56.738	3.37	48.77	2.65	54.521	3.28 ns/op	1.16	1.04
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	116.68	1.16	172.403	4.83	124.102	0.35 ns/op	0.68	0.94
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	6992.265	474.81	10084.048	351.59	8712.368	22.38 ns/op	0.69	0.80
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	111.03	4.28	110.713	4.73	106.923	6.43 ns/op	1.00	1.04
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	445.995	16.86	438.895	14.79	448.467	9.53 ns/op	1.02	0.99
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	21590.712	857.84	20568.452	552.09	20859.752	783.20 ns/op	1.05	1.04
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	41.785	1.04	30.34	1.49	28.464	0.14 ns/op	1.38	1.47
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	86.191	0.32	33.907	1.31	38.047	1.34 ns/op	2.54	2.27
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	4000.579	227.30	691.697	1.92	1898.262	151.90 ns/op	5.78	2.11
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	54.422	1.63	65.891	1.39	57.601	3.56 ns/op	0.83	0.94
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	115.4	0.39	113.722	2.45	123	2.23 ns/op	1.01	0.94
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	6241.907	391.49	6899.296	532.80	6860.036	505.91 ns/op	0.90	0.91
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	110.976	4.69	122.019	0.91	116.938	0.45 ns/op	0.91	0.95
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	407.897	16.99	437.979	21.63	418.058	16.35 ns/op	0.93	0.98
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	21805.806	1088.93	21639.42	925.01	20898.413	1199.75 ns/op	1.01	1.04
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	42.489	1.59	31.162	1.72	28.614	0.09 ns/op	1.36	1.48
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	85.97	0.29	37.057	0.40	39.759	0.60 ns/op	2.32	2.16
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	4476.61	297.78	782.033	91.19	1592.18	188.90 ns/op	5.72	2.81
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	45.209	0.23	43.034	1.06	44.101	1.20 ns/op	1.05	1.03
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	98.032	0.38	85.139	3.70	99.368	0.62 ns/op	1.15	0.99
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	5641.046	11.23	5948.497	23.17	6958.047	422.95 ns/op	0.95	0.81
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	74.732	0.73	70.352	0.79	75.786	0.84 ns/op	1.06	0.99
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	221.462	1.32	239.815	2.00	235.464	2.19 ns/op	0.92	0.94
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	18681.518	2579.43	19510.439	2442.84	18953.703	2414.40 ns/op	0.96	0.99
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	41.603	0.69	16.544	0.86	27.049	0.33 ns/op	2.51	1.54
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	54.501	3.21	21.993	0.19	38.652	0.19 ns/op	2.48	1.41
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	1563.664	159.09	1090.172	3.56	1283.39	3.34 ns/op	1.43	1.22
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	47.862	1.34	35.697	0.46	47.835	1.27 ns/op	1.34	1.00

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encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	143.992	2.39	133.864	6.14	111.743	0.57 ns/op	1.08	1.29
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	8487.991	524.28	7221.85	284.88	5981.155	350.99 ns/op	1.18	1.42
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	74.809	1.02	70.509	0.48	75.561	1.08 ns/op	1.06	0.99
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	228.727	1.96	242.152	1.76	225.843	9.15 ns/op	0.94	1.01
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	14900.425	596.26	20139.504	2876.59	17573.062	36.30 ns/op	0.74	0.85
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	41.423	0.45	15.593	0.11	27.184	0.23 ns/op	2.66	1.52
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	59.185	1.07	22.125	0.16	38.445	0.19 ns/op	2.68	1.54
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	1866.824	109.98	1090.665	3.92	1936.253	10.53 ns/op	1.71	0.96
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	43.279	0.25	38.086	0.49	40.525	0.49 ns/op	1.14	1.07
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	142.437	4.45	198.836	10.39	186.197	11.21 ns/op	0.72	0.76
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	9765.956	371.67	11963.089	420.27	12047.001	461.76 ns/op	0.82	0.81
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	74.707	0.77	74.749	0.69	75.084	0.50 ns/op	1.00	0.99
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	229.203	0.66	236.613	2.22	240.048	1.97 ns/op	0.97	0.95
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	18783.703	2675.33	19275.816	2725.20	17193.129	2442.29 ns/op	0.97	1.09
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	44.556	0.38	28.958	0.31	27.821	0.27 ns/op	1.54	1.60
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	65.462	4.09	52.117	2.31	47.174	2.46 ns/op	1.26	1.39
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	1709.995	148.70	1591.249	154.24	1572.712	155.07 ns/op	1.07	1.09
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	48.755	1.89	36.193	0.33	47.47	0.33 ns/op	1.35	1.03
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	107.51	1.69	134.555	1.60	102.984	0.95 ns/op	0.80	1.04
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	7789.385	22.94	7000.853	225.42	6535.913	515.34 ns/op	1.11	1.19
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	75.503	1.16	70.442	0.72	74.955	0.88 ns/op	1.07	1.01
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	224.686	1.04	232.955	10.30	229.317	0.32 ns/op	0.96	0.98
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	16657.895	2065.32	20210.166	4163.43	20447.075	2292.33 ns/op	0.82	0.81
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	41.455	0.54	17.018	0.92	27.141	0.29 ns/op	2.44	1.53
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	50.02	2.67	21.967	0.21	36.936	1.51 ns/op	2.28	1.35
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	1809.801	129.15	1095.414	3.27	1542.03	153.76 ns/op	1.65	1.17
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	43.34	0.47	37.822	0.40	40.601	0.53 ns/op	1.15	1.07
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	106.357	0.86	103.964	2.08	98.503	1.46 ns/op	1.02	1.08
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	6500.711	522.08	5702.265	424.04	6539.719	512.06 ns/op	1.14	0.99
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	75.119	1.26	75.166	0.49	75.946	0.80 ns/op	1.00	0.99
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	228.483	1.89	237.401	2.08	229.48	8.06 ns/op	0.96	1.00
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	15556.305	2326.86	20557.945	1954.64	19589.316	2581.07 ns/op	0.76	0.79
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	44.799	0.52	29.602	1.03	27.917	0.43 ns/op	1.51	1.60
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	59.727	3.34	45.584	1.96	44.724	2.55 ns/op	1.31	1.34
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	1760.679	144.13	1316.897	10.76	1671.217	149.67 ns/op	1.34	1.05
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	6.058	0.02	7.2	0.03	6.627	0.02 ns/op	0.84	0.91
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	17.188	0.62	10.089	0.07	15.415	0.09 ns/op	1.70	1.12
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	358.758	2.07	189.637	0.83	357.886	0.97 ns/op	1.89	1.00
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	6.076	0.03	4.33	0.02	6.608	0.00 ns/op	1.40	0.92
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	16.517	0.05	4.332	0.02	16.706	0.43 ns/op	3.81	0.99
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	387.571	1.30	4.333	0.02	386.035	0.73 ns/op	89.45	1.00
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	6.069	0.02	4.333	0.02	6.646	0.03 ns/op	1.40	0.91
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	17.046	0.64	4.321	0.01	15.405	0.12 ns/op	3.94	1.11
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	358.692	2.02	4.333	0.02	357.622	1.38 ns/op	82.78	1.00
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	6.06	0.03	7.261	0.04	6.626	0.01 ns/op	0.83	0.91
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	16.891	0.63	16.632	0.05	15.403	0.11 ns/op	1.02	1.10
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	358.141	1.29	388.303	0.63	358.613	1.45 ns/op	0.92	1.00
equals.EqualsDiffLenBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	4.908	0.02	5.193	0.02	4.895	0.01 ns/op	0.95	1.00
equals.EqualsDiffLenBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	4.903	0.02	4.344	0.02	4.888	0.02 ns/op	1.13	1.00
equals.EqualsDiffLenBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	4.93	0.03	4.324	0.02	4.915	0.03 ns/op	1.14	1.00
equals.EqualsDiffLenBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	4.886	0.01	5.74	0.00	4.887	0.01 ns/op	0.85	1.00
hashcode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	24.529	0.76	23.579	0.01	26.313	0.09 ns/op	1.04	0.93
hashcode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	56.33	0.11	56.13	0.24	62.833	0.20 ns/op	1.00	0.90

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hashcode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3533.263	1.68	3548.376	15.03	4124.784	12.84 ns/op	1.00	0.86
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	33.513	1.09	33.161	0.08	34.305	0.10 ns/op	1.01	0.98
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	56.35	0.09	60.138	0.22	63.091	0.32 ns/op	0.94	0.89
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3534.918	3.21	3833.43	10.46	4124.653	14.78 ns/op	0.92	0.86
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.751	0.01	5.118	0.03	4.886	0.00 ns/op	1.12	1.18
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	27.935	0.08	28.769	0.07	31.158	2.07 ns/op	0.97	0.90
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1486.645	0.95	1340.615	1.38	1489.097	3.65 ns/op	1.11	1.00
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.486	0.02	4.046	0.01	5.487	0.03 ns/op	1.36	1.00
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	28.972	1.41	4.144	0.09	29.383	0.13 ns/op	6.99	0.99
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1485.271	0.51	4.039	0.01	1486.904	2.22 ns/op	367.73	1.00
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.483	0.01	5.258	0.15	5.47	0.01 ns/op	1.04	1.00
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	29.487	1.74	29.111	0.41	29.653	1.12 ns/op	1.01	0.99
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1491.556	7.03	1341.889	1.72	1492.748	6.09 ns/op	1.11	1.00
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.756	0.01	4.61	0.02	4.899	0.02 ns/op	1.25	1.17
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	27.936	0.07	29.937	0.32	29.198	0.70 ns/op	0.93	0.96
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1494.589	7.59	1345.028	4.94	1488.04	4.80 ns/op	1.11	1.00
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.76	0.02	5.169	0.04	4.889	0.01 ns/op	1.11	1.18
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	28.033	0.14	29.739	0.35	29.983	1.46 ns/op	0.94	0.93
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1485.859	0.44	1349.873	6.71	1486.677	1.11 ns/op	1.10	1.00
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.478	0.01	4.046	0.01	5.47	0.01 ns/op	1.35	1.00
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	29.589	1.83	29.233	0.41	29.881	1.37 ns/op	1.01	0.99
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1485.278	0.44	1344.145	3.36	1489.977	6.20 ns/op	1.10	1.00
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.56	0.03	5.351	0.08	5.476	0.02 ns/op	1.04	1.02
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	28.65	1.16	29.515	0.39	29.005	0.13 ns/op	0.97	0.99
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1487.789	2.97	1346.071	4.77	1489.567	4.60 ns/op	1.11	1.00
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.76	0.02	4.612	0.02	4.89	0.01 ns/op	1.25	1.18
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	27.914	0.04	29.785	0.28	29.071	0.19 ns/op	0.94	0.96
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1492.495	5.30	1342.849	3.07	1490.251	6.57 ns/op	1.11	1.00
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.771	0.03	5.14	0.03	4.913	0.02 ns/op	1.12	1.17
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	5.752	0.00	5.16	0.03	4.883	0.00 ns/op	1.11	1.18
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	5.762	0.02	5.105	0.03	4.899	0.02 ns/op	1.13	1.18
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.497	0.02	4.059	0.02	5.471	0.01 ns/op	1.35	1.00
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	29.338	1.65	4.047	0.01	29.238	0.66 ns/op	7.25	1.00
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1487.537	2.42	4.049	0.02	1486.702	1.12 ns/op	367.38	1.00
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.754	0.02	5.17	0.04	6.031	1.15 ns/op	1.11	0.95
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	5.797	0.04	4.612	0.02	4.9	0.03 ns/op	1.26	1.18
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	5.774	0.03	4.552	0.06	4.888	0.00 ns/op	1.27	1.18
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.503	0.03	4.039	0.01	5.5	0.04 ns/op	1.36	1.00
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	30.136	2.16	29.771	0.33	29.346	0.77 ns/op	1.01	1.03
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1492.529	6.43	1348.12	6.82	1488.409	4.70 ns/op	1.11	1.00
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.481	0.01	5.41	0.05	5.486	0.02 ns/op	1.01	1.00
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	28.689	1.14	29.404	0.39	30.73	1.79 ns/op	0.98	0.93
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1486.461	1.57	1342.303	1.51	1486.77	1.54 ns/op	1.11	1.00
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.769	0.04	4.611	0.02	4.896	0.02 ns/op	1.25	1.18
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	5.781	0.03	4.626	0.02	4.906	0.02 ns/op	1.25	1.18
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	5.788	0.04	4.551	0.06	4.929	0.03 ns/op	1.27	1.17
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.53	0.03	5.442	0.08	5.488	0.03 ns/op	1.02	1.01
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	30.466	2.31	28.486	0.05	28.944	0.16 ns/op	1.07	1.05
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1486.361	1.46	1345.908	5.99	1490.773	5.22 ns/op	1.10	1.00
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	5.764	0.01	4.56	0.06	4.898	0.02 ns/op	1.26	1.18
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	5.776	0.03	4.623	0.02	4.882	0.00 ns/op	1.25	1.18
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	5.752	0.01	4.547	0.05	4.887	0.01 ns/op	1.27	1.18
indexof.IndexOfString.base1_img1__img1	N/A	N/A	N/A	N/A	1 N/A	N/A	1 avgt	50	10.34	0.13	10.653	0.02	10.186	0.03 ns/op	0.97	1.02

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indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.837	0.04	17.893	0.09	27.843	0.02 ns/op	1.56	1.00
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1502.155	6.02	757.1	2.11	1503.982	8.63 ns/op	1.98	1.00
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	28.085	0.02	19.125	0.03	28.629	0.18 ns/op	1.47	0.98
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1523.343	8.34	756.777	4.13	1527.53	5.42 ns/op	2.01	1.00
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.114	0.17	5.145	0.04	9.356	0.01 ns/op	1.77	0.97
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.519	0.08	5.143	0.01	27.569	0.12 ns/op	5.35	1.00
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1495.61	2.13	5.193	0.05	1495.402	1.09 ns/op	288.01	1.00
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	9.07	0.07	5.212	0.02	9.677	0.10 ns/op	1.74	0.94
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1460.638	1.50	5.157	0.02	1460.696	1.23 ns/op	283.23	1.00
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.034	0.10	10.095	0.33	9.403	0.03 ns/op	0.89	0.96
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.815	0.17	28.995	0.07	27.571	0.03 ns/op	0.96	1.01
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1495.78	3.31	1503.704	2.48	1498.742	4.24 ns/op	0.99	1.00
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	9.133	0.07	9.522	0.03	9.167	0.04 ns/op	0.96	1.00
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1489.966	3.18	1506.213	5.32	1497.965	2.58 ns/op	0.99	0.99
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	10.76	0.28	10.796	0.27	10.602	0.40 ns/op	1.00	1.01
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.867	0.14	28.558	0.16	28.029	0.18 ns/op	0.98	0.99
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1496.58	1.77	1492.641	6.66	1495.243	0.52 ns/op	1.00	1.00
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	28.115	0.03	29.268	0.07	28.784	0.25 ns/op	0.96	0.98
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1484.104	1.28	1492.872	6.49	1491.021	6.62 ns/op	0.99	1.00
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	10.443	0.14	10.596	0.03	10.242	0.08 ns/op	0.99	1.02
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	28.181	0.19	29.663	0.13	27.87	0.03 ns/op	0.95	1.01
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1486.367	1.74	1491.806	6.28	1488.918	6.14 ns/op	1.00	1.00
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	28.433	0.22	20.712	1.52	28.464	0.07 ns/op	1.37	1.00
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1489.379	4.62	1489.067	1.69	1484.882	0.72 ns/op	1.00	1.00
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.07	0.15	5.143	0.03	9.558	0.06 ns/op	1.76	0.95
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.44	0.04	28.929	0.10	27.545	0.03 ns/op	0.95	1.00
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1483.592	3.98	1480.905	0.52	1484.339	4.66 ns/op	1.00	1.00
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	9.165	0.12	5.206	0.03	9.769	0.14 ns/op	1.76	0.94
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1466.637	6.76	1466.837	5.82	1462.77	4.36 ns/op	1.00	1.00
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.006	0.16	10.008	0.04	9.493	0.11 ns/op	0.90	0.95
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.656	0.14	28.986	0.06	27.546	0.03 ns/op	0.95	1.00
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1479.479	0.74	1490.747	8.31	1482.336	4.81 ns/op	0.99	1.00
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	9.118	0.08	9.547	0.04	9.141	0.05 ns/op	0.96	1.00
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1468.38	5.89	1467.27	5.03	1461.388	0.91 ns/op	1.00	1.00
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.973	0.09	10.508	0.02	10.222	0.05 ns/op	0.95	0.98
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.806	0.10	29.006	0.10	27.899	0.09 ns/op	0.96	1.00
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1487.385	3.32	1489.919	6.11	1491.635	6.72 ns/op	1.00	1.00
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	28.214	0.12	29.308	0.08	28.516	0.11 ns/op	0.96	0.99
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1486.662	4.33	1485.902	0.96	1487.86	3.96 ns/op	1.00	1.00
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	10.071	0.11	10.648	0.03	10.193	0.02 ns/op	0.95	0.99
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	10.702	0.74	10.499	0.03	10.016	0.04 ns/op	1.02	1.07
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	9.897	0.12	10.508	0.02	9.95	0.02 ns/op	0.94	0.99
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	28.088	0.02	21.451	1.49	28.756	0.27 ns/op	1.31	0.98
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	28.135	0.08	19.166	0.08	28.466	0.12 ns/op	1.47	0.99
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.122	0.16	5.191	0.03	9.425	0.04 ns/op	1.76	0.97
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.737	0.16	5.119	0.02	27.571	0.09 ns/op	5.42	1.01
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1499.453	5.52	5.123	0.02	1496.74	1.27 ns/op	292.69	1.00
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	8.992	0.03	5.167	0.01	9.612	0.05 ns/op	1.74	0.94
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1464.143	5.87	5.185	0.03	1468.385	7.13 ns/op	282.38	1.00
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	10.583	0.37	10.625	0.04	10.546	0.02 ns/op	1.00	1.00
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	10.881	0.69	10.766	0.00	9.972	0.03 ns/op	1.01	1.09
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	10.123	0.11	10.494	0.04	9.953	0.02 ns/op	0.96	1.02
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	28.117	0.04	19.239	0.06	28.453	0.06 ns/op	1.46	0.99

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indexof.IndexOfString.img1_base2__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	28.155	0.10	30.492	0.13	28.416	0.01 ns/op	0.92	0.99
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.45	0.32	5.33	0.14	9.367	0.02 ns/op	1.77	1.01
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.58	0.10	28.862	0.11	27.499	0.04 ns/op	0.96	1.00
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1484.852	6.80	1482.035	0.46	1481.299	1.03 ns/op	1.00	1.00
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	9.047	0.08	5.202	0.03	9.658	0.06 ns/op	1.74	0.94
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1460.365	0.96	1463.567	2.67	1465.55	5.93 ns/op	1.00	1.00
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	8.949	0.11	9.669	0.09	9.419	0.04 ns/op	0.93	0.95
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.829	0.17	28.961	0.03	27.572	0.07 ns/op	0.96	1.01
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1494.053	0.46	1509.698	8.12	1497.672	3.47 ns/op	0.99	1.00
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	9.51	0.29	9.53	0.03	9.169	0.05 ns/op	1.00	1.04
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1496.833	7.68	1500.088	0.71	1499.99	4.14 ns/op	1.00	1.00
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	10.032	0.08	10.509	0.03	10.537	0.01 ns/op	0.95	0.95
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	9.809	0.11	10.221	0.05	9.97	0.05 ns/op	0.96	0.98
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	9.837	0.09	10.574	0.06	9.93	0.01 ns/op	0.93	0.99
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	28.359	0.27	29.326	0.11	28.502	0.13 ns/op	0.97	0.99
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	28.126	0.10	29.237	0.05	28.392	0.04 ns/op	0.96	0.99
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.047	0.12	9.62	0.07	9.428	0.04 ns/op	0.94	0.96
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	27.571	0.08	29.161	0.20	27.539	0.03 ns/op	0.95	1.00
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	1482.487	2.76	1494.367	11.03	1483.148	4.46 ns/op	0.99	1.00
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	9.217	0.25	9.563	0.03	9.178	0.06 ns/op	0.96	1.00
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	1467.541	6.72	1462.141	0.69	1463.838	3.97 ns/op	1.00	1.00
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	9.982	0.09	10.494	0.03	10.486	0.08 ns/op	0.95	0.95
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	9.846	0.11	10.172	0.02	9.98	0.03 ns/op	0.97	0.99
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	10.235	0.08	10.493	0.29	9.977	0.06 ns/op	0.98	1.03
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	28.258	0.14	29.434	0.14	28.443	0.02 ns/op	0.96	0.99
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	28.152	0.05	29.356	0.10	28.472	0.12 ns/op	0.96	0.99
length.LengthBench.test	0 N/A	4096 N/A	N/A	N/A	N/A	avgt	50	37.098	0.39	37.621	0.25	37.571	0.36 us/op	0.99	0.99
length.LengthBench.test	0.25 N/A	4096 N/A	N/A	N/A	N/A	avgt	50	37.193	0.23	39.197	0.25	37.297	0.35 us/op	0.95	1.00
length.LengthBench.test	0.5 N/A	4096 N/A	N/A	N/A	N/A	avgt	50	37.422	0.37	40.017	0.21	37.008	0.07 us/op	0.94	1.01
length.LengthBench.test	0.75 N/A	4096 N/A	N/A	N/A	N/A	avgt	50	37.121	0.16	41.754	0.28	37.173	0.10 us/op	0.89	1.00
length.LengthBench.test	1 N/A	4096 N/A	N/A	N/A	N/A	avgt	50	37.123	0.19	42.416	0.27	37.09	0.12 us/op	0.88	1.00

As of 09.09.2015

Sparc

Benchmark	(bias)	(cmp)	(count)	(encoding)	(imageSize)	(seed)	(size)	Mode	Cnt	BASE		SD		NOSD		Units	BASE/SD	BASE/NOSD
										Score	Error	Score	Error	Score	Error			
CharAt.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	9.993	0.01	11.269	0.05	10.255	0.01 ns/op	0.89	0.97	
CharAt.stream	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	10.04	0.01	11.147	0.01	10.422	0.01 ns/op	0.90	0.96	
CodePointAt.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	9.903	0.00	10.75	0.00	10.388	0.00 ns/op	0.92	0.95	
CodePointAt.stream	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	10.399	0.01	11.283	0.01	10.681	0.01 ns/op	0.92	0.97	
CodePointBefore.spoiled	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	10.185	0.01	11.041	0.01	10.801	0.01 ns/op	0.92	0.94	
CodePointBefore.stream	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	10.4	0.01	11.961	0.01	10.683	0.01 ns/op	0.87	0.97	
CodePointCount.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	7.027	0.02	8.025	0.01	7.633	0.01 ns/op	0.88	0.92	
CompareTo.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	13.121	0.01	14.142	0.01	12.729	0.01 ns/op	0.93	1.03	
Equals.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	12.473	0.01	12.18	0.01	10.995	0.00 ns/op	1.02	1.13	
FromCharArray.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	51.555	0.26	86.707	0.21	53.48	0.21 ns/op	0.59	0.96	
HashCode.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	10.718	0.01	8.881	0.01	10.177	0.02 ns/op	1.21	1.05	
IndexOfChar.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	13.56	0.01	13.535	0.02	12.233	0.02 ns/op	1.00	1.11	
IndexOfString.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	13.563	0.01	13.545	0.03	12.203	0.01 ns/op	1.00	1.11	
PairSelect.baseline	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	68.995	0.02	69.059	0.04	69.011	0.02 us/op	1.00	1.00	
PairSelect.baseline	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	69.06	0.04	69.102	0.12	69.048	0.04 us/op	1.00	1.00	
PairSelect.baseline	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	69.047	0.04	69.059	0.04	69.061	0.02 us/op	1.00	1.00	
PairSelect.baseline	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	69.019	0.02	69.032	0.05	69.067	0.04 us/op	1.00	1.00	
PairSelect.baseline	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	69.036	0.02	69.029	0.01	69.055	0.03 us/op	1.00	1.00	
PairSelect.baselineRef	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	178.183	0.14	178.229	0.08	178.991	0.78 us/op	1.00	1.00	
PairSelect.baselineRef	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	178.305	0.17	178.389	0.11	178.109	0.12 us/op	1.00	1.00	
PairSelect.baselineRef	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	178.307	0.17	178.312	0.08	178.177	0.14 us/op	1.00	1.00	
PairSelect.baselineRef	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	178.181	0.13	178.313	0.06	178.13	0.14 us/op	1.00	1.00	
PairSelect.baselineRef	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	178.231	0.20	178.617	0.66	178.224	0.12 us/op	1.00	1.00	
PairSelect.selectByFirst	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	253.703	0.29	253.695	0.10	254.439	0.91 us/op	1.00	1.00	
PairSelect.selectByFirst	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	317.504	0.87	317.474	0.97	316.168	0.16 us/op	1.00	1.00	
PairSelect.selectByFirst	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	353.564	0.20	353.9	0.12	353.546	0.26 us/op	1.00	1.00	
PairSelect.selectByFirst	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	316.392	0.19	316.201	0.20	316.571	0.24 us/op	1.00	1.00	
PairSelect.selectByFirst	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	253.908	0.16	254.012	0.19	254.156	0.51 us/op	1.00	1.00	
PairSelect.selectByFirstUnsafe	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	223.511	0.10	225.841	1.27	223.769	0.28 us/op	0.99	1.00	
PairSelect.selectByFirstUnsafe	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	287.873	0.11	288.017	0.09	287.921	0.10 us/op	1.00	1.00	
PairSelect.selectByFirstUnsafe	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	324.861	0.13	324.742	0.13	325.017	0.21 us/op	1.00	1.00	
PairSelect.selectByFirstUnsafe	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	288.261	0.12	288.43	0.25	288.224	0.10 us/op	1.00	1.00	
PairSelect.selectByFirstUnsafe	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	223.399	0.15	224.32	0.84	223.456	0.14 us/op	1.00	1.00	
PairSelect.selectByID	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	189.372	0.11	189.503	0.08	189.527	0.15 us/op	1.00	1.00	
PairSelect.selectByID	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	264.074	0.11	264.346	0.17	264.148	0.14 us/op	1.00	1.00	
PairSelect.selectByID	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	305.858	0.21	305.293	0.20	305.144	0.18 us/op	1.00	1.00	
PairSelect.selectByID	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	263.939	0.12	263.608	0.13	264.135	0.20 us/op	1.00	1.00	
PairSelect.selectByID	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	189.427	0.14	189.517	0.13	189.384	0.10 us/op	1.00	1.00	
PairSelect.selectByLen	0	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	228.253	0.11	228.372	0.10	228.322	0.15 us/op	1.00	1.00	
PairSelect.selectByLen	0.25	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	286.378	0.09	286.714	0.10	286.435	0.10 us/op	1.00	1.00	
PairSelect.selectByLen	0.5	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	327.528	0.15	327.546	0.09	327.453	0.09 us/op	1.00	1.00	
PairSelect.selectByLen	0.75	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	286.138	0.09	286.789	0.14	286.185	0.09 us/op	1.00	1.00	
PairSelect.selectByLen	1	N/A	10000	N/A	N/A	N/A	N/A	avgt	100	228.089	0.10	228.364	0.10	228.215	0.18 us/op	1.00	1.00	
ToCharArray.test	N/A	0.5	N/A	N/A	N/A	12345678900	1	avgt	50	35.959	0.07	35.948	0.07	36.068	0.07 ns/op	1.00	1.00	
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1	avgt	50	8.804	0.00	8.876	0.01	9.134	0.01 ns/op	0.99	0.96	
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64	avgt	50	382.525	0.12	393.284	0.34	406.538	0.09 ns/op	0.97	0.94	
charat.CharAtBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096	avgt	50	23463.549	6.25	24079.062	7.87	24967.401	5.91 ns/op	0.97	0.94	
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1	avgt	50	8.802	0.00	9.906	0.00	9.136	0.01 ns/op	0.89	0.96	
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64	avgt	50	382.426	0.07	488.509	0.13	406.999	0.39 ns/op	0.78	0.94	
charat.CharAtBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096	avgt	50	23459.944	6.93	30186.095	11.49	25003.964	23.63 ns/op	0.78	0.94	
charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1	avgt	50	8.798	0.01	9.551	0.01	8.649	0.02 ns/op	0.92	1.02	

Coder selection overhead

Sparc

charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	72.36	0.10	68.011	0.03	69.882	0.11 ns/op	1.06	1.04
charat.CharAtStreamBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2303.06	1.28	2219.607	1.05	2281.041	1.56 ns/op	1.04	1.01
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	8.801	0.01	9.825	0.01	8.636	0.01 ns/op	0.90	1.02
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	72.43	0.10	65.018	0.04	69.862	0.03 ns/op	1.11	1.04
charat.CharAtStreamBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	2302.091	0.94	2314.981	1.92	2280.811	1.13 ns/op	0.99	1.01
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.123	0.01	14.157	0.01	12.725	0.01 ns/op	0.93	1.03
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	102.597	0.07	107.975	0.24	106.755	0.07 ns/op	0.95	0.96
compareto.CompareToBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	4785.218	0.86	5014.542	28.66	5192.732	3.22 ns/op	0.95	0.92
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.123	0.01	15.269	0.01	12.712	0.01 ns/op	0.86	1.03
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	102.567	0.06	119.427	1.13	106.685	0.07 ns/op	0.86	0.96
compareto.CompareToBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	4785.701	1.01	6028.785	2.48	5195.598	4.66 ns/op	0.79	0.92
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.127	0.01	15.436	0.01	12.727	0.01 ns/op	0.85	1.03
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	102.527	0.04	119.719	0.02	106.649	0.09 ns/op	0.86	0.96
compareto.CompareToBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	4786.243	4.57	6027.38	2.76	5189.855	4.33 ns/op	0.79	0.92
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.12	0.01	13.925	0.02	12.728	0.01 ns/op	0.94	1.03
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	102.598	0.06	102.571	0.08	106.686	0.08 ns/op	1.00	0.96
compareto.CompareToBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	4786.344	0.76	4786.776	1.43	5194.787	4.72 ns/op	1.00	0.92
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	69.254	0.22	71.215	0.16	69.48	0.17 ns/op	0.97	1.00
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	111.192	0.28	97.707	0.17	111.406	0.86 ns/op	1.14	1.00
concat.ConcatCharBench.test_char1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1796.79	8.66	990.54	5.61	1800.806	9.33 ns/op	1.81	1.00
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	69.173	0.17	71.073	0.15	69.485	0.19 ns/op	0.97	1.00
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	111.206	0.29	98.426	0.21	111.101	0.22 ns/op	1.13	1.00
concat.ConcatCharBench.test_char1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1801.287	13.37	1799.649	13.75	1801.079	13.45 ns/op	1.00	1.00
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	69.36	0.48	70.841	0.18	69.476	0.19 ns/op	0.98	1.00
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	111.152	0.26	128.878	0.31	111.159	0.24 ns/op	0.86	1.00
concat.ConcatCharBench.test_char2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1798.337	11.17	4919.916	15.19	1800.984	12.74 ns/op	0.37	1.00
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	69.147	0.18	71.118	0.17	69.45	0.20 ns/op	0.97	1.00
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	111.3	0.39	98.608	0.30	111.152	0.23 ns/op	1.13	1.00
concat.ConcatCharBench.test_char2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1799.568	13.02	1802.483	11.32	1801.045	16.57 ns/op	1.00	1.00
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	69.192	0.15	67.298	0.22	69.568	0.22 ns/op	1.03	0.99
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	102.93	0.50	90.306	0.17	102.242	0.61 ns/op	1.14	1.01
concat.ConcatCharBench.test_cmp1_char1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1642.016	9.89	927.121	5.07	1648.621	12.88 ns/op	1.77	1.00
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	69.163	0.14	67.297	0.13	69.619	0.19 ns/op	1.03	0.99
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	103.14	0.84	103.227	0.44	102.035	0.27 ns/op	1.00	1.01
concat.ConcatCharBench.test_cmp1_char2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1644.713	12.27	3898.578	17.41	1639.606	2.57 ns/op	0.42	1.00
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	69.121	0.15	67.49	0.12	69.629	0.17 ns/op	1.02	0.99
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	103.093	0.78	102.688	0.28	102.076	0.27 ns/op	1.00	1.01
concat.ConcatCharBench.test_cmp2_char1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1643.704	9.40	1642.772	8.28	1642.225	9.00 ns/op	1.00	1.00
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	69.143	0.14	67.491	0.13	69.575	0.17 ns/op	1.02	0.99
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	102.812	0.32	102.673	0.27	102.007	0.26 ns/op	1.00	1.01
concat.ConcatCharBench.test_cmp2_char2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1643.779	11.16	1642.713	7.92	1643.824	12.51 ns/op	1.00	1.00
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	77.913	0.18	76.598	0.27	77.021	0.16 ns/op	1.02	1.01
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.852	0.25	92.529	0.15	96	0.28 ns/op	0.93	0.89
concat.ConcatIntBench.test_cmp1_int	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1653.029	10.33	934.142	3.62	1650.034	11.30 ns/op	1.77	1.00
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	77.966	0.19	77.198	0.17	76.999	0.28 ns/op	1.01	1.01
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.84	0.27	92.337	0.39	95.937	0.26 ns/op	0.93	0.89
concat.ConcatIntBench.test_cmp2_int	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1656.54	15.08	1648.999	7.00	1651.25	9.55 ns/op	1.00	1.00
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	73.474	0.18	76.295	0.25	73.461	0.17 ns/op	0.96	1.00
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	94.841	0.29	99.037	0.22	94.543	0.41 ns/op	0.96	1.00
concat.ConcatIntBench.test_int_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1805.87	11.42	1001.48	8.81	1804.599	5.76 ns/op	1.80	1.00
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	73.533	0.20	76.171	0.15	73.56	0.32 ns/op	0.97	1.00
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	95.255	0.74	109.171	0.98	94.846	0.43 ns/op	0.87	1.00
concat.ConcatIntBench.test_int_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1804.614	8.10	1819.096	22.71	1807.655	15.60 ns/op	0.99	1.00

Cross coder intrinsics perform worse

Overhead of inflating Latin1 String

Overhead of inflating Latin1 String

														Sparc		
concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	109.501	0.38	99.711	0.18	107.794	0.36 ns/op	1.10	1.02
concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	463	1.12	326.795	1.94	452.175	1.25 ns/op	1.42	1.02
concat.ConcatLongBench.test_cmp1_long	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	6591.443	37.06	3777.777	27.50	6625.263	70.95 ns/op	1.74	0.99
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	109.367	0.19	165.111	0.30	107.73	0.20 ns/op	0.66	1.02
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	463.576	1.15	520.241	1.45	454.457	2.67 ns/op	0.89	1.02
concat.ConcatLongBench.test_cmp2_long	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	6598.022	45.74	8915.069	71.55	6609.993	54.71 ns/op	0.74	1.00
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	102.812	0.16	95.415	0.25	98.254	0.19 ns/op	1.08	1.05
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	244.108	1.79	221.192	1.31	247.153	0.69 ns/op	1.10	0.99
concat.ConcatLongBench.test_long_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	4360.846	21.95	2549.166	13.53	4364.352	41.34 ns/op	1.71	1.00
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	102.873	0.28	171.371	0.32	98.245	0.20 ns/op	0.60	1.05
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	244.863	1.83	365.789	2.58	247.669	0.68 ns/op	0.67	0.99
concat.ConcatLongBench.test_long_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	4361.416	31.99	6391.404	45.60	4372.89	48.88 ns/op	0.68	1.00
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	32.008	0.07	33.346	0.06	33.356	0.07 ns/op	0.96	0.96
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	32.06	0.22	33.333	0.06	33.335	0.06 ns/op	0.96	0.96
concat.ConcatSimpleBench.base1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	31.996	0.06	33.336	0.06	33.37	0.12 ns/op	0.96	0.96
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	32.029	0.10	33.341	0.06	33.335	0.06 ns/op	0.96	0.96
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	32.005	0.06	33.343	0.06	33.383	0.15 ns/op	0.96	0.96
concat.ConcatSimpleBench.base2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	32.027	0.11	33.342	0.06	33.334	0.06 ns/op	0.96	0.96
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	65.713	0.26	66.681	0.15	65.519	0.19 ns/op	0.99	1.00
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	101.772	0.20	89.758	0.56	101.456	0.20 ns/op	1.13	1.00
concat.ConcatSimpleBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1638.176	11.21	921.032	4.12	1636.244	4.42 ns/op	1.78	1.00
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	65.761	0.43	66.589	0.18	65.663	0.23 ns/op	0.99	1.00
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	101.781	0.22	101.577	0.46	101.613	0.58 ns/op	1.00	1.00
concat.ConcatSimpleBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1636.511	5.51	1635.517	3.69	1637.314	4.12 ns/op	1.00	1.00
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	65.596	0.22	66.616	0.18	65.546	0.23 ns/op	0.98	1.00
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	101.891	0.47	89.634	0.15	101.71	0.69 ns/op	1.14	1.00
concat.ConcatStringsBench.test_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1635.99	6.03	924.546	8.31	1641.309	14.88 ns/op	1.77	1.00
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	66.021	0.13	71.168	0.18	65.938	0.13 ns/op	0.93	1.00
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	206.188	0.54	101.502	0.16	206.2	0.47 ns/op	2.03	1.00
concat.ConcatStringsBench.test_cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3258.794	23.61	1822.926	15.29	3250.791	21.70 ns/op	1.79	1.00
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	66.008	0.12	69.229	0.15	65.992	0.13 ns/op	0.95	1.00
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	206.472	0.45	202.437	0.58	206.271	0.38 ns/op	1.02	1.00
concat.ConcatStringsBench.test_cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3277.248	34.55	5605.716	15.26	3270.208	27.96 ns/op	0.58	1.00
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	65.694	0.26	66.687	0.30	65.585	0.25 ns/op	0.99	1.00
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	101.781	0.19	101.444	0.19	101.651	0.78 ns/op	1.00	1.00
concat.ConcatStringsBench.test_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1636.858	7.49	1642.08	12.64	1634.91	4.77 ns/op	1.00	1.00
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	65.968	0.12	68.596	0.14	65.983	0.12 ns/op	0.96	1.00
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	206.433	0.65	203.965	0.62	206.342	0.49 ns/op	1.01	1.00
concat.ConcatStringsBench.test_cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3252.779	3.74	5601.516	40.94	3257.595	11.90 ns/op	0.58	1.00
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	66.049	0.14	69.892	0.15	65.919	0.13 ns/op	0.95	1.00
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	206.22	0.52	201.412	0.68	206.152	0.47 ns/op	1.02	1.00
concat.ConcatStringsBench.test_cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3246.538	11.76	3254.531	20.12	3253.374	25.36 ns/op	1.00	1.00
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	53.003	0.36	53.736	0.13	53.489	0.09 ns/op	0.99	0.99
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	74.392	0.21	61.879	0.28	75.761	0.52 ns/op	1.20	0.98
construct.ConstructBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1646.821	7.70	2053.575	11.27	1653.648	13.30 ns/op	0.80	1.00
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	52.988	0.37	87.595	0.15	53.474	0.09 ns/op	0.60	0.99
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	74.33	0.13	133.749	0.29	75.682	0.40 ns/op	0.56	0.98
construct.ConstructBench.cmp2_beg	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1647.846	9.40	1868.832	3.99	1651.416	13.65 ns/op	0.88	1.00
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	52.865	0.35	87.616	0.15	53.494	0.12 ns/op	0.60	0.99
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	74.327	0.10	126.522	0.89	75.843	0.59 ns/op	0.59	0.98
construct.ConstructBench.cmp2_end	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	1646.945	12.16	3703.003	17.81	1646.338	5.62 ns/op	0.44	1.00
encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	88.196	0.21	75.581	0.18	105.623	0.67 ns/op	1.17	0.84
encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	235.758	1.00	175.389	0.95	218.98	3.22 ns/op	1.34	1.08

Overhead of inflating Latin1 String

Overhead of inflating Latin1 String

Compression overhead

Double allocation and UTF16 scanning overhead

Sparc

encoding.From.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	6008.406	13.27	5453.669	41.10	6478.956	22.09 ns/op	1.10	0.93
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	193.678	1.13	195.936	0.72	195.479	0.75 ns/op	0.99	0.99
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1039.008	14.68	1013.201	12.72	1029.664	12.86 ns/op	1.03	1.01
encoding.From.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	46352.962	113.74	47095.143	102.52	46448.01	206.81 ns/op	0.98	1.00
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	79.903	0.17	78.114	0.56	77.79	0.57 ns/op	1.02	1.03
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	171.184	0.30	101.897	2.88	125.531	4.59 ns/op	1.68	1.36
encoding.From.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	5712.621	14.62	1095.137	4.34	4064.21	12.15 ns/op	5.22	1.41
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	121.124	0.82	101.294	0.26	132.038	1.11 ns/op	1.20	0.92
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	333.439	0.80	399.417	2.13	327.194	5.45 ns/op	0.83	1.02
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	8718.034	50.20	18622.803	117.56	8358.251	38.84 ns/op	0.47	1.04
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	194.127	1.35	196.343	1.22	199.971	2.99 ns/op	0.99	0.97
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1015.717	13.10	1047.871	11.45	1038.959	13.19 ns/op	0.97	0.98
encoding.From.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	46423.888	301.89	47206.788	312.38	46289.749	102.66 ns/op	0.98	1.00
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	79.94	0.16	78.31	0.49	78.46	0.36 ns/op	1.02	1.02
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	171.169	0.37	102.352	2.74	124.374	3.95 ns/op	1.67	1.38
encoding.From.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	5710.306	16.84	1094.127	3.69	4057.822	8.96 ns/op	5.22	1.41
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	124.768	0.24	139.401	1.49	133.181	0.36 ns/op	0.90	0.94
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	336.753	0.54	375.61	7.18	333.604	7.19 ns/op	0.90	1.01
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	8676.878	48.24	8618.799	57.81	8577.938	52.66 ns/op	1.01	1.01
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	191.992	0.79	221.253	0.40	194.559	0.41 ns/op	0.87	0.99
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1038.721	12.02	1054.909	14.66	1026.144	11.33 ns/op	0.98	1.01
encoding.From.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	44046.342	102.41	44522.544	112.01	44137.477	98.38 ns/op	0.99	1.00
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	80.016	0.27	77.345	0.79	77.978	0.52 ns/op	1.03	1.03
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	171.163	0.41	102.916	2.57	125.649	4.50 ns/op	1.66	1.36
encoding.From.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	5715.379	16.29	1095.692	7.36	4074.035	32.80 ns/op	5.22	1.40
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	121.199	0.44	101.244	0.19	132.084	1.13 ns/op	1.20	0.92
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	322.772	0.61	402.547	0.98	319.868	5.46 ns/op	0.80	1.01
encoding.From.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	8462.912	28.59	18602.514	32.85	8329.444	54.41 ns/op	0.45	1.02
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	192.999	1.14	196.965	1.46	195.085	0.65 ns/op	0.98	0.99
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1019.083	12.63	1040.285	12.16	1024.815	10.70 ns/op	0.98	0.99
encoding.From.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	46281.34	110.19	47111.347	107.31	46340.454	99.20 ns/op	0.98	1.00
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	79.865	0.15	77.946	0.64	78.045	0.51 ns/op	1.02	1.02
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	171.058	0.36	102.491	2.67	124.33	4.03 ns/op	1.67	1.38
encoding.From.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	5718.183	21.52	1100.518	8.85	4065.194	12.75 ns/op	5.20	1.41
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	124.719	0.24	140.624	1.38	133.198	0.33 ns/op	0.89	0.94
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	326.878	0.59	344.511	7.56	326.812	7.77 ns/op	0.95	1.00
encoding.From.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	7915.404	21.47	11062.327	33.57	8476.425	45.66 ns/op	0.72	0.93
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	193.285	1.12	221.309	0.44	195.154	0.67 ns/op	0.87	0.99
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1033.023	11.56	1061.33	14.26	1025.55	9.32 ns/op	0.97	1.01
encoding.From.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	44093.451	116.29	46065.069	109.73	44201.631	95.66 ns/op	0.96	1.00
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	79.917	0.16	77.407	0.80	78.003	0.50 ns/op	1.03	1.02
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	171.011	0.36	102.319	2.93	124.863	4.34 ns/op	1.67	1.37
encoding.From.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	5720.978	30.50	1096.37	7.45	4061.633	15.10 ns/op	5.22	1.41
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	101.108	1.86	96.126	0.79	96.711	0.72 ns/op	1.05	1.05
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	278.243	1.32	210.705	1.16	224.3	0.66 ns/op	1.32	1.24
encoding.To.ascii	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	7510.176	59.46	6373.775	17.16	6852.3	38.27 ns/op	1.18	1.10
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	160.825	1.10	172.202	0.45	176.777	1.22 ns/op	0.93	0.91
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1187.966	11.93	1272.91	7.73	1272.842	10.61 ns/op	0.93	0.93
encoding.To.ascii	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	56488.525	112.26	59412.363	154.13	57538.494	184.18 ns/op	0.95	0.98
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	76.85	0.26	47.395	0.09	52.18	0.09 ns/op	1.62	1.47
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	184.897	0.47	54.648	0.20	163.422	0.54 ns/op	3.38	1.13
encoding.To.ascii	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	6007.512	16.20	928.924	9.76	6141.189	21.46 ns/op	6.47	0.98
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	107.203	1.80	73.132	0.12	106.166	0.25 ns/op	1.47	1.01

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encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	336.503	1.46	266.581	0.50	255.756	0.53 ns/op	1.26	1.32
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	11875.533	19.84	10787.682	27.78	7314.538	40.32 ns/op	1.10	1.62
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	160.451	1.54	172.492	0.57	178.908	0.97 ns/op	0.93	0.90
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1182.702	11.85	1266.435	11.31	1271.964	10.52 ns/op	0.93	0.93
encoding.To.beg_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	56579.23	126.39	59359.392	139.78	57507.633	140.11 ns/op	0.95	0.98
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	77.023	0.16	47.406	0.09	52.185	0.09 ns/op	1.62	1.48
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	184.58	0.40	54.548	0.11	163.531	0.78 ns/op	3.38	1.13
encoding.To.beg_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	6009.27	12.43	924.708	3.76	6128.454	21.74 ns/op	6.50	0.98
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	83.871	0.13	76.046	0.18	78.069	0.12 ns/op	1.10	1.07
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	365.11	1.97	399.057	0.89	389.007	0.74 ns/op	0.91	0.94
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	13830.548	28.97	20905.65	39.57	18232.193	32.90 ns/op	0.66	0.76
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	160.718	0.65	177.935	1.00	177.255	1.37 ns/op	0.90	0.91
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1197.787	10.32	1277.097	7.09	1264.327	10.51 ns/op	0.94	0.95
encoding.To.beg_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	56538.114	113.60	57487.488	149.48	57471.049	123.93 ns/op	0.98	0.98
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	80.919	0.13	51.909	0.13	51.775	0.12 ns/op	1.56	1.56
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	408.313	30.60	177.027	1.52	175.496	0.38 ns/op	2.31	2.33
encoding.To.beg_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	25706.26	28.46	6257.427	18.65	6377.344	37.31 ns/op	4.11	4.03
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	107.474	1.86	73.089	0.11	106.188	0.27 ns/op	1.47	1.01
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	282.426	0.86	267.465	0.63	246.52	0.48 ns/op	1.06	1.15
encoding.To.end_00FF	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	7562.969	44.32	10781.923	20.88	6918.378	22.22 ns/op	0.70	1.09
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	160.846	0.54	172.447	0.47	177.123	0.74 ns/op	0.93	0.91
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1199.203	8.75	1263.603	9.70	1271.907	8.86 ns/op	0.95	0.94
encoding.To.end_00FF	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	56519.594	97.77	59455.115	162.97	57577.72	201.78 ns/op	0.95	0.98
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	77.031	0.16	47.387	0.09	52.177	0.09 ns/op	1.63	1.48
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	185.091	0.40	54.663	0.23	163.281	0.92 ns/op	3.39	1.13
encoding.To.end_00FF	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	6007.369	12.71	926.541	6.36	6137.37	24.51 ns/op	6.48	0.98
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	1 avgt	50	84.015	0.50	75.967	0.22	78.089	0.12 ns/op	1.11	1.08
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	64 avgt	50	284.61	0.95	248.126	0.59	242.366	0.40 ns/op	1.15	1.17
encoding.To.end_FF43	N/A	N/A	N/A	UTF-8	N/A	N/A	4096 avgt	50	7556.185	22.84	6954.013	23.10	6927.573	28.14 ns/op	1.09	1.09
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	1 avgt	50	159.893	0.98	177.762	1.12	177.107	0.65 ns/op	0.90	0.90
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	64 avgt	50	1191.362	10.39	1273.048	13.95	1274.427	7.82 ns/op	0.94	0.93
encoding.To.end_FF43	N/A	N/A	N/A	UTF-16	N/A	N/A	4096 avgt	50	56541.379	112.35	57432.268	137.95	57518.478	131.66 ns/op	0.98	0.98
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	1 avgt	50	80.521	0.25	51.767	0.15	51.902	0.11 ns/op	1.56	1.55
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	64 avgt	50	301.423	16.49	271.541	2.34	192.25	0.63 ns/op	1.11	1.57
encoding.To.end_FF43	N/A	N/A	N/A	ISO-8859-1	N/A	N/A	4096 avgt	50	14446.808	985.28	9938.582	25.54	7678.263	36.37 ns/op	1.45	1.88
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	15.8	0.01	15.487	0.02	14.479	0.01 ns/op	1.02	1.09
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	74.659	0.06	39.943	0.03	73.029	0.03 ns/op	1.87	1.02
equals.EqualsBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3029.166	2.71	1499.342	0.68	3043.801	0.23 ns/op	2.02	1.00
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	15.824	0.01	9.491	0.00	14.474	0.01 ns/op	1.67	1.09
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	74.653	0.05	9.49	0.00	73.219	0.55 ns/op	7.87	1.02
equals.EqualsBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3028.462	1.72	9.489	0.00	3046.372	1.15 ns/op	319.16	0.99
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	15.824	0.01	9.489	0.00	14.484	0.01 ns/op	1.67	1.09
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	74.755	0.22	9.491	0.00	73.055	0.03 ns/op	7.88	1.02
equals.EqualsBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3023.49	1.07	9.49	0.00	3040.667	0.58 ns/op	318.60	0.99
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	15.816	0.01	15.406	0.04	14.484	0.01 ns/op	1.03	1.09
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	74.664	0.06	73.332	0.04	73.039	0.03 ns/op	1.02	1.02
equals.EqualsBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3031.241	1.23	2990.155	1.80	3046.513	0.73 ns/op	1.01	0.99
equals.EqualsDiffLenBench.cmp1_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	10.685	0.01	11.593	0.01	10.644	0.00 ns/op	0.92	1.00
equals.EqualsDiffLenBench.cmp1_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	10.683	0.01	9.49	0.00	10.645	0.00 ns/op	1.13	1.00
equals.EqualsDiffLenBench.cmp2_cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	10.687	0.01	9.49	0.00	10.645	0.00 ns/op	1.13	1.00
equals.EqualsDiffLenBench.cmp2_cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	10.684	0.00	12.232	0.01	10.651	0.01 ns/op	0.87	1.00
hashCode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	48.665	0.06	48.053	0.02	50.085	0.02 ns/op	1.01	0.97
hashCode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	96.983	0.07	94.715	0.05	99.805	0.12 ns/op	1.02	0.97

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hashcode.HashCodeBench.cmp1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	5185.549	22.29	5050.729	6.85	5474.726	0.92 ns/op	1.03	0.95
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	58.65	0.07	60.059	0.02	59.997	0.08 ns/op	0.98	0.98
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	96.486	0.32	98.647	0.05	99.788	0.04 ns/op	0.98	0.97
hashcode.HashCodeBench.cmp2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	5223.197	18.50	4703.156	1.11	5478.968	2.18 ns/op	1.11	0.95
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.14	0.01	12.132	0.01	10.813	0.01 ns/op	1.08	1.22
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	86.407	0.05	91.485	1.78	82.069	0.04 ns/op	0.94	1.05
indexof.IndexOfChar.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3914.845	1.50	2715.26	1.48	3479.185	2.43 ns/op	1.44	1.13
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	12.923	0.00	9.615	0.01	12.641	0.01 ns/op	1.34	1.02
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.763	0.02	9.621	0.01	82.109	0.06 ns/op	8.91	1.04
indexof.IndexOfChar.base1_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3913.34	0.92	9.619	0.01	3477.794	2.26 ns/op	406.83	1.13
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	12.921	0.00	11.743	0.13	12.65	0.01 ns/op	1.10	1.02
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.776	0.04	80.206	0.03	82.108	0.04 ns/op	1.07	1.04
indexof.IndexOfChar.base1_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3913.761	1.05	2797.161	1.89	3478.317	1.71 ns/op	1.40	1.13
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.136	0.01	10.589	0.01	10.808	0.01 ns/op	1.24	1.22
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	86.401	0.03	81.742	0.04	82.159	0.29 ns/op	1.06	1.05
indexof.IndexOfChar.base1_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3915.227	1.78	2907.388	2.78	3477.848	1.91 ns/op	1.35	1.13
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.134	0.01	12.132	0.01	10.827	0.01 ns/op	1.08	1.21
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	86.374	0.03	81.746	0.03	82.114	0.04 ns/op	1.06	1.05
indexof.IndexOfChar.base2_img1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3914.272	1.11	2905.83	1.82	3478.154	1.68 ns/op	1.35	1.13
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	12.929	0.01	9.617	0.01	12.642	0.01 ns/op	1.34	1.02
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.782	0.02	80.189	0.04	82.126	0.03 ns/op	1.07	1.04
indexof.IndexOfChar.base2_img1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3913.835	2.11	2803.502	19.84	3480.789	4.06 ns/op	1.40	1.12
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	12.919	0.00	11.539	0.01	12.65	0.01 ns/op	1.12	1.02
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.752	0.02	80.205	0.04	82.09	0.03 ns/op	1.07	1.04
indexof.IndexOfChar.base2_img2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3927.393	44.79	2799.256	7.38	3477.024	1.60 ns/op	1.40	1.13
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.144	0.01	10.59	0.01	10.817	0.01 ns/op	1.24	1.22
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	86.39	0.02	81.698	0.02	82.101	0.04 ns/op	1.06	1.05
indexof.IndexOfChar.base2_img2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3914.183	1.41	2906.367	2.95	3477.719	2.57 ns/op	1.35	1.13
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.142	0.01	12.143	0.02	10.812	0.01 ns/op	1.08	1.22
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	13.147	0.01	12.133	0.01	10.811	0.01 ns/op	1.08	1.22
indexof.IndexOfChar.img1_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	13.149	0.01	12.132	0.01	10.814	0.01 ns/op	1.08	1.22
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	12.924	0.01	9.618	0.01	12.646	0.01 ns/op	1.34	1.02
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.761	0.02	9.621	0.01	82.115	0.04 ns/op	8.91	1.04
indexof.IndexOfChar.img1_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3914.287	2.40	9.622	0.01	3477.128	1.67 ns/op	406.81	1.13
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.141	0.01	12.135	0.01	10.819	0.01 ns/op	1.08	1.21
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	13.146	0.01	10.584	0.01	10.857	0.16 ns/op	1.24	1.21
indexof.IndexOfChar.img1_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	13.149	0.01	10.594	0.02	10.814	0.01 ns/op	1.24	1.22
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	12.919	0.00	9.621	0.01	12.669	0.09 ns/op	1.34	1.02
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.762	0.03	80.263	0.11	82.111	0.04 ns/op	1.07	1.04
indexof.IndexOfChar.img1_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3913.961	0.93	2803.315	23.23	3476.885	1.17 ns/op	1.40	1.13
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	12.924	0.01	11.555	0.01	12.656	0.01 ns/op	1.12	1.02
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.762	0.02	80.165	0.02	82.113	0.03 ns/op	1.07	1.04
indexof.IndexOfChar.img2_base1__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3917.764	14.01	2800.645	13.36	3477.14	2.10 ns/op	1.40	1.13
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.142	0.01	10.594	0.03	10.814	0.01 ns/op	1.24	1.22
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	13.145	0.01	10.586	0.00	10.812	0.01 ns/op	1.24	1.22
indexof.IndexOfChar.img2_base1__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	13.136	0.01	10.585	0.01	10.826	0.02 ns/op	1.24	1.21
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	12.923	0.00	11.536	0.01	12.651	0.01 ns/op	1.12	1.02
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	85.766	0.02	80.18	0.03	82.08	0.02 ns/op	1.07	1.04
indexof.IndexOfChar.img2_base2__img1	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	3915.916	8.44	2796.057	1.83	3477.642	2.00 ns/op	1.40	1.13
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	1 avgt	50	13.142	0.01	10.585	0.01	10.817	0.01 ns/op	1.24	1.21
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	64 avgt	50	13.141	0.01	10.586	0.01	10.816	0.01 ns/op	1.24	1.21
indexof.IndexOfChar.img2_base2__img2	N/A	N/A	N/A	N/A	N/A	N/A	4096 avgt	50	13.143	0.01	10.59	0.01	10.814	0.01 ns/op	1.24	1.22
indexof.IndexOfString.base1_img1__img1	N/A	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	18.263	0.02	19.379	0.02	17.336	0.01 ns/op	0.94	1.05

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indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	102.703	0.15	98.669	0.13	101.936	0.09 ns/op	1.04	1.01
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4410.206	2.43	4034.821	2.35	4612.14	1.89 ns/op	1.09	0.96
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	198.227	0.04	177.662	0.05	194.502	1.08 ns/op	1.12	1.02
indexof.IndexOfString.base1_img1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	5095.076	15.12	4724.057	16.94	5329.572	2.62 ns/op	1.08	0.96
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	16.953	0.01	10.455	0.01	15.999	0.01 ns/op	1.62	1.06
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	101.559	0.16	10.454	0.01	101.01	0.05 ns/op	9.71	1.01
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4410.538	2.72	10.454	0.01	4614.306	3.53 ns/op	421.90	0.96
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	16.948	0.01	10.458	0.01	16.005	0.01 ns/op	1.62	1.06
indexof.IndexOfString.base1_img1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4315.795	4.93	10.457	0.01	4503.396	2.23 ns/op	412.72	0.96
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	16.941	0.01	18.255	0.01	15.997	0.01 ns/op	0.93	1.06
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	101.667	0.15	99.383	0.09	100.958	0.06 ns/op	1.02	1.01
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4413.25	3.85	3181.671	2.81	4612.777	7.39 ns/op	1.39	0.96
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	16.952	0.01	18.247	0.02	16.002	0.01 ns/op	0.93	1.06
indexof.IndexOfString.base1_img2_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4914.999	2.26	3582.251	2.99	5145.706	5.60 ns/op	1.37	0.96
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	18.234	0.01	14.643	0.02	17.375	0.12 ns/op	1.25	1.05
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	102.716	0.16	98.157	0.23	101.848	0.07 ns/op	1.05	1.01
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4409.072	1.72	3054.037	7.92	4614.864	5.68 ns/op	1.44	0.96
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	198.202	0.02	100.226	0.48	195.771	1.87 ns/op	1.98	1.01
indexof.IndexOfString.base1_img2_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4491.574	1.85	3087.535	3.08	4680.986	2.31 ns/op	1.45	0.96
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	18.236	0.01	19.389	0.02	17.32	0.01 ns/op	0.94	1.05
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	102.819	0.19	100.574	0.25	101.956	0.33 ns/op	1.02	1.01
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4383.677	4.52	3168.576	5.04	4578.469	4.90 ns/op	1.38	0.96
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	198.248	0.11	177.775	0.09	198.08	1.60 ns/op	1.12	1.00
indexof.IndexOfString.base2_img1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4491.541	1.42	3125.949	3.00	4683.224	3.06 ns/op	1.44	0.96
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	16.953	0.01	10.454	0.01	16.002	0.01 ns/op	1.62	1.06
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	101.414	0.19	96.868	0.10	101.008	0.08 ns/op	1.05	1.00
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4376.584	1.34	3036.336	2.01	4576.41	3.00 ns/op	1.44	0.96
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	16.952	0.01	10.46	0.01	16.007	0.01 ns/op	1.62	1.06
indexof.IndexOfString.base2_img1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4318.514	22.61	2996.525	2.47	4502.905	2.14 ns/op	1.44	0.96
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	16.954	0.01	18.25	0.01	16	0.01 ns/op	0.93	1.06
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	101.54	0.15	99.336	0.09	101.423	1.54 ns/op	1.02	1.00
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4377.164	2.62	3162.315	3.42	4574.935	2.20 ns/op	1.38	0.96
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	16.948	0.01	18.249	0.02	16	0.01 ns/op	0.93	1.06
indexof.IndexOfString.base2_img2_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4313.471	1.56	2982.303	2.47	4504.444	3.93 ns/op	1.45	0.96
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	18.26	0.02	14.656	0.02	17.324	0.01 ns/op	1.25	1.05
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	102.76	0.16	98.288	0.20	101.901	0.10 ns/op	1.05	1.01
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4378.686	1.95	3038.757	2.06	4575.623	3.01 ns/op	1.44	0.96
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	198.25	0.06	99.834	0.38	198.097	1.60 ns/op	1.99	1.00
indexof.IndexOfString.base2_img2_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4492.081	3.10	3094.318	29.25	4683.531	2.67 ns/op	1.45	0.96
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	18.262	0.02	19.375	0.01	17.331	0.01 ns/op	0.94	1.05
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	18.237	0.01	19.372	0.01	17.336	0.01 ns/op	0.94	1.05
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	18.23	0.01	19.379	0.01	17.328	0.01 ns/op	0.94	1.05
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	198.204	0.02	177.691	0.07	196.802	1.30 ns/op	1.12	1.01
indexof.IndexOfString.img1_base1_img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	198.361	0.49	177.733	0.04	197.492	1.91 ns/op	1.12	1.00
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	16.953	0.01	10.456	0.01	15.998	0.01 ns/op	1.62	1.06
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	101.435	0.17	10.461	0.01	100.986	0.07 ns/op	9.70	1.00
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4410.251	2.55	10.46	0.01	4611.352	3.10 ns/op	421.63	0.96
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	16.972	0.02	10.461	0.01	16.001	0.01 ns/op	1.62	1.06
indexof.IndexOfString.img1_base1_img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4315.281	6.74	10.458	0.01	4505.627	4.09 ns/op	412.63	0.96
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	18.241	0.01	19.368	0.01	17.334	0.01 ns/op	0.94	1.05
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	18.232	0.01	15.972	0.02	17.356	0.02 ns/op	1.14	1.05
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	18.235	0.01	18.939	0.02	17.337	0.01 ns/op	0.96	1.05
indexof.IndexOfString.img1_base2_img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	198.26	0.05	177.729	0.05	196.747	1.32 ns/op	1.12	1.01

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indexof.IndexOfString.img1_base2__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	198.37	0.42	158.7	0.10	195.484	0.12 ns/op	1.25	1.01
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	16.943	0.01	10.489	0.05	16.017	0.01 ns/op	1.62	1.06
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	101.298	0.17	96.876	0.08	101	0.05 ns/op	1.05	1.00
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4375.301	1.53	3034.428	2.67	4575.178	2.70 ns/op	1.44	0.96
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	16.955	0.01	10.458	0.01	16.021	0.08 ns/op	1.62	1.06
indexof.IndexOfString.img1_base2__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4311.224	1.50	2996.167	2.77	4504.271	2.31 ns/op	1.44	0.96
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	16.952	0.01	18.257	0.01	16.002	0.01 ns/op	0.93	1.06
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	101.581	0.15	99.412	0.13	101.041	0.06 ns/op	1.02	1.01
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4410.049	2.27	3182.003	5.74	4632.446	74.53 ns/op	1.39	0.95
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	16.963	0.04	18.247	0.02	16	0.01 ns/op	0.93	1.06
indexof.IndexOfString.img2_base1__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4912.859	1.44	3584.065	5.43	5155.81	5.56 ns/op	1.37	0.95
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	18.234	0.01	14.643	0.02	17.325	0.01 ns/op	1.25	1.05
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	18.237	0.01	15.765	0.02	17.329	0.01 ns/op	1.16	1.05
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	18.315	0.15	18.28	0.02	17.33	0.01 ns/op	1.00	1.06
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	198.243	0.03	101.4	0.13	195.628	0.22 ns/op	1.96	1.01
indexof.IndexOfString.img2_base1__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	198.24	0.03	107.719	0.21	195.781	1.86 ns/op	1.84	1.01
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	16.944	0.01	18.244	0.01	15.996	0.01 ns/op	0.93	1.06
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	101.455	0.17	99.396	0.30	101.028	0.05 ns/op	1.02	1.00
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	4378.541	2.56	3163.015	3.04	4572.757	3.26 ns/op	1.38	0.96
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	16.953	0.01	18.312	0.08	16.005	0.01 ns/op	0.93	1.06
indexof.IndexOfString.img2_base2__img1	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	4312.671	3.06	2981.568	2.21	4503.464	2.74 ns/op	1.45	0.96
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	1 avgt	50	18.234	0.01	14.658	0.02	17.392	0.20 ns/op	1.24	1.05
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	64 avgt	50	18.233	0.01	15.758	0.02	17.335	0.01 ns/op	1.16	1.05
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	1 N/A	4096 avgt	50	18.243	0.01	18.261	0.01	17.341	0.01 ns/op	1.00	1.05
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	64 N/A	64 avgt	50	198.252	0.04	100.151	0.44	198.149	1.63 ns/op	1.98	1.00
indexof.IndexOfString.img2_base2__img2	N/A	N/A	N/A	N/A	64 N/A	4096 avgt	50	198.215	0.02	107.665	0.14	194.454	1.02 ns/op	1.84	1.02
length.LengthBench.test	0 N/A	4096 N/A	N/A	N/A	N/A	N/A avgt	50	46.98	0.05	49.699	0.07	47.651	0.15 us/op	0.95	0.99
length.LengthBench.test	0.25 N/A	4096 N/A	N/A	N/A	N/A	N/A avgt	50	46.792	0.07	49.664	0.07	48.006	0.09 us/op	0.94	0.97
length.LengthBench.test	0.5 N/A	4096 N/A	N/A	N/A	N/A	N/A avgt	50	46.885	0.09	49.672	0.03	47.854	0.12 us/op	0.94	0.98
length.LengthBench.test	0.75 N/A	4096 N/A	N/A	N/A	N/A	N/A avgt	50	46.88	0.08	49.647	0.03	47.639	0.06 us/op	0.94	0.98
length.LengthBench.test	1 N/A	4096 N/A	N/A	N/A	N/A	N/A avgt	50	46.962	0.06	49.738	0.04	47.854	0.16 us/op	0.94	0.98

As of 09.09.2015