

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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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

Sparc

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

Sparc

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		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