activemq-5.0.0	6.89	7.02	2.7	4.7	1.89	4.48	6.5	6.0	7.5	6.14	5.29	5.58	4.69	6.29	3.92	5.5	7.28	6.2	3.23	6.04	4.78	4.26	2.03	3.65	5.43
activemq-5.1.0	7.34	6.35	13.53	42.44	3.96	30.12	7.38	6.3	8.14	4.95	7.71	9.02	6.72	8.2	7.16	7.59	7.05	8.29	8.01	8.57	5.69	5.45	4.84	9.63	27.13
activemq-5.2.0	5.94	3.96	4.6	11.22	1.77	9.59	6.35	4.13	7.29	5.27	4.87	5.76	4.65	6.44	5.55	4.58	5.19	4.89	4.88	5.15	3.99	4.49	1.51	4.46	4.85
activemq-5.3.0	5.91	5.61	5.86	7.28	3.53	7.77	7.21	5.96	7.92	6.43	7.12	8.48	7.2	7.4	7.14	6.88	6.5	7.18	7.49	9.02	5.52	5.9	4.22	6.2	7.22
activemq-5.8.0	8.86	8.95	15.43	24.24	9.91	15.29	9.24	13.67	9.49	9.82	13.15	8.94	12.28	9.94	11.47	9.85	7.93	9.75	12.91	11.61	10.69	13.16	10.15	11.49	26.34
derby-10.2.1.6	1.71	1.8	1.36	1.32	1.14	1.29	1.73	1.6	1.5	1.51	1.47	1.74	1.49	1.78	1.41	1.4	1.42	1.5	1.4	1.5	1.54	1.38	1.21	1.32	1.32
derby-10.3.1.4	1.92	1.92	1.53	1.54	1.27	1.54	1.89	1.78	1.86	1.77	1.53	1.74	1.68	2.02	1.77	1.88	1.84	1.91	1.52	1.76	1.77	1.66	1.54	1.61	1.55
derby-10.5.1.1	4.57	3.39	3.89	2.48	2.01	2.45	5.52	3.58	4.57	4.36	3.4	3.53	4.08	4.54	4.56	3.95	4.09	4.41	2.99	4.61	3.52	3.26	2.25	4.44	6.26
groovy-1.5.7	22.94	22.45	13.38	26.03	9.8	18.64	24.86	19.87	15.76	13.04	13.4	16.3	13.08	20.36	20.75	18.14	15.91	15.62	14.56	18.34	12.93	15.61	7.63	19.98	17.39
groovy-1.6.BETA.1	13.94	13.51	8.13	5.07	4.93	5.16	12.54	11.45	10.07	7.29	7.49	8.48	7.16	12.77	7.18	10.98	9.94	10.77	5.85	9.52	7.17	6.49	6.31	9.42	9.25
groovy-1.6.BETA.2	11.86	10.66	5.07	12.55	5.22	11.73	10.36	9.23	10.59	7.64	6.82	7.21	6.64	11.52	8.16	9.85	9.5	10.67	6.94	8.4	6.65	5.72	4.98	7.86	8.21
hbase-0.94.0	2.1	1.97	2.31	2.34	1.68	2.34	1.95	1.99	1.77	1.86	2.1	1.98	2.04	2.22	2.18	1.94	1.91	2.04	6.1	2.1	2.04	1.94	1.64	2.0	2.39
hbase-0.95.0	2.33	2.33	2.13	3.09	2.57	3.07	2.33	2.27	2.04	2.2	2.14	2.11	2.44	2.33	3.62	2.23	2.1	1.87	2.68	2.1	2.29	1.93	2.02	1.91	2.58
hbase-0.95.2	2.24	2.09	1.87	1.85	1.9	1.76	2.2	2.16	2.01	2.15	1.93	2.18	1.86	2.24	1.81	2.13	2.19	2.08	2.37	1.9	1.82	1.85	1.95	1.99	2.61
hive-0.10.0	3.61	3.3	3.27	4.39	2.56	3.67	4.23	3.39	3.28	4.0	3.46	3.6	3.46	3.92	4.23	3.89	3.11	3.71	10.86	4.2	3.57	3.51	3.01	3.98	9.02
hive-0.12.0	5.27	4.1	6.95	6.48	3.66	7.39	5.37	5.34	3.6	5.39	4.93	5.31	5.28	5.51	5.24	4.94	4.14	4.9	11.1	5.44	4.98	5.09	3.21	4.1	6.86
hive-0.9.0	3.13	3.38	4.01	3.68	2.55	3.99	3.06	2.99	2.9	3.38	3.41	3.22	3.3	3.19	3.64	3.25	3.2	3.12	5.8	3.23	2.84	3.17	3.59	3.3	3.63
jruby-1.1	7.06	7.26	3.7	7.35	2.84	9.52	6.91	6.88	5.86	5.33	4.25	6.12	5.59	7.02	6.0	6.12	6.64	6.31	7.15	4.9	5.01	5.02	4.14	6.11	10.13
jruby-1.4.0	3.93	3.68	2.47	3.02	2.24	3.36	3.95	3.44	3.2	3.64	2.64	3.39	2.82	3.83	2.85	3.59	3.11	3.17	3.08	3.26	2.82	3.16	3.13	4.64	4.99
jruby-1.5.0	12.67	12.8	6.27	22.48	6.96	18.83	12.57	11.6	9.33	9.77	7.11	9.94	7.46	12.75	11.14	10.51	10.77	9.66	7.52	8.98	7.69	8.13	5.31	10.38	23.42
jruby-1.7.0.preview1	9.96	9.3	7.36	17.02	6.92	17.66	10.94	9.49	8.48	9.3	8.4	9.5	9.15	10.1	13.77	9.68	8.61	9.29	8.64	10.47	7.7	8.32	8.05	27.06	42.26
lucene-2.3.0	2.52	2.62	2.61	2.5	1.78	2.08	2.52	2.42	2.4	2.14	1.87	2.05	2.54	3.01	2.79	2.75	2.23	2.02	2.34	2.84	2.24	2.34	1.43	2.07	2.35
lucene-2.9.0	3.89	3.63	3.37	2.55	2.96	3.35	3.77	3.56	3.05	4.39	3.0	3.41	3.37	4.18	2.76	3.81	2.82	3.36	2.34	4.1	3.48	2.86	2.56	2.79	5.09
lucene-3.0.0	5.66	5.03	3.81	9.65	3.83	8.87	5.41	4.86	3.71	7.09	3.87	4.75	4.69	6.47	4.5	6.04	4.38	4.41	7.69	6.12	4.56	3.47	3.37	10.91	22.56
lucene-3.1.0	15.45	17.49	9.1	9.83	12.3	13.99	12.97	16.18	14.43	13.81	11.91	11.5	14.13	12.81	15.18	17.11	16.52	14.6	10.64	13.75	15.42	13.2	12.35	18.11	31.67
wicket-1.3.0.beta1	14.08	14.93	6.27	4.81	8.04	7.33	12.87	10.57	10.82	10.33	12.58	12.23	9.42	14.08	8.66	9.53	12.91	10.75	13.59	10.72	9.82	10.34	7.81	9.96	23.37
wicket-1.3.0.beta2	8.59	9.89	4.28	8.28	7.27	8.65	8.56	7.82	7.73	9.09	5.61	7.55	6.83	9.26	6.33	8.2	8.25	7.61	5.8	7.22	6.21	4.89	6.17	11.8	26.82
wicket-1.5.3	19.45	16.63	17.43	23.75	8.84	29.6	20.67	15.17	18.8	17.93	10.96	15.99	19.47	19.41	18.14	12.76	17.76	14.3	17.08	14.08	12.61	14.95	12.15	15.92	40.91
overall mean	7.64	7.36	5.81	9.71	4.44	9.05	7.64	6.92	6.72	6.43	5.8	6.49	6.2	7.63	6.85	6.75	6.69	6.59	6.95	6.78	5.69	5.77	4.59	7.75	13.41
	NONE	LS	SPEC	Inf-FS	SRCFS	Inf-FS2020	FMIUFS	MCFS	UDFS	LLCFS	NDFS	RUFS	JELSR	GLSPFS	FSASL	SOCFS	SOGFS	UFSOL	REFS	U2FS	CNAFS	toSpearman	CFS	XGBF	RFF