activemq-5.0.0	6.48	4.89	5.34	6.83	4.14	6.2	6.09	6.34	6.9	6.72	7.43	6.11	6.1	6.61	5.54	6.98	6.49	5.88	8.72	6.03	6.38	6.01	3.13	4.19	6.72
activemq-5.1.0	7.43	5.68	8.66	8.03	4.74	8.14	9.14	6.94	9.48	21.4	8.45	8.64	8.16	8.18	8.0	11.64	7.73	8.3	9.22	8.2	7.23	7.86	5.54	9.41	7.31
activemq-5.2.0	6.2	3.77	5.83	6.41	2.42	5.93	6.23	6.18	6.17	9.71	6.76	6.33	5.94	6.52	5.82	5.44	4.46	5.54	7.71	6.78	6.02	6.65	1.43	4.31	5.05
activemq-5.3.0	5.76	5.18	7.49	6.27	6.88	6.39	6.61	6.71	6.56	7.92	6.56	7.31	6.61	6.73	7.74	6.57	5.21	6.32	7.74	7.16	6.22	5.89	5.21	6.43	5.81
activemq-5.8.0	8.73	7.44	11.42	14.72	8.32	13.69	7.71	14.06	10.07	16.22	10.15	9.2	9.1	9.02	10.77	8.9	8.31	11.02	17.4	10.7	9.21	8.89	7.99	11.57	11.11
derby-10.2.1.6	1.56	1.32	1.78	1.65	1.35	1.59	1.67	1.64	1.59	1.66	1.75	1.74	1.6	1.51	1.53	1.66	1.36	1.56	2.06	1.65	1.66	1.79	1.26	1.45	1.43
derby-10.3.1.4	2.02	1.91	2.07	2.15	1.81	2.2	2.25	1.89	1.96	2.46	1.93	1.76	1.89	2.06	2.05	2.04	2.03	2.14	2.42	2.01	1.86	1.85	1.67	1.88	2.91
derby-10.5.1.1	4.09	2.63	4.5	3.28	2.61	3.02	5.17	3.84	3.86	4.82	3.2	3.19	4.07	3.39	4.08	3.66	3.44	4.21	4.76	4.65	4.34	4.25	3.66	3.82	4.14
groovy-1.5.7	22.97	15.47	16.78	28.66	15.61	24.55	20.22	19.61	18.91	28.28	19.69	19.97	19.62	20.59	23.67	24.54	19.22	19.05	17.3	19.4	20.43	21.24	17.73	20.87	22.37
groovy-1.6.BETA.1	12.36	8.86	12.67	10.96	8.68	12.07	12.09	11.67	11.38	15.06	11.14	10.46	10.99	11.65	11.44	10.32	9.01	13.42	11.91	12.46	11.74	11.95	8.86	10.93	11.76
groovy-1.6.BETA.2	10.93	6.46	13.44	10.48	6.51	10.03	9.53	8.59	9.43	27.09	8.0	7.65	10.01	8.72	10.13	12.26	8.87	10.61	12.93	10.83	10.04	10.98	6.83	10.68	9.66
hbase-0.94.0	1.81	1.96	1.72	1.94	1.98	2.04	1.67	1.95	1.81	2.85	1.89	2.06	2.02	1.98	1.78	2.56	1.99	1.98	3.66	1.98	1.94	1.83	1.77	1.89	2.05
hbase-0.95.0	2.24	2.79	2.03	2.32	2.32	2.29	2.15	2.59	2.0	3.4	2.06	2.37	2.14	2.31	2.24	2.36	2.12	2.08	2.06	2.21	2.03	2.09	2.23	2.52	2.22
hbase-0.95.2	2.08	2.12	2.22	2.0	2.05	2.04	1.92	2.13	2.06	2.78	2.07	2.0	2.04	2.07	1.98	2.2	2.08	2.08	2.04	2.07	2.12	1.97	1.99	1.94	2.14
hive-0.10.0	3.5	3.04	2.66	6.5	2.97	7.35	3.68	3.3	3.37	3.45	3.05	3.32	3.42	3.22	3.81	4.51	3.32	3.91	5.68	3.38	3.64	3.49	2.87	3.49	4.41
hive-0.12.0	4.66	4.01	4.93	6.47	4.82	7.23	5.49	4.25	4.69	7.95	4.78	5.35	4.62	5.33	5.41	8.42	4.03	5.15	6.91	5.32	4.72	4.52	3.9	5.06	5.24
hive-0.9.0	2.96	3.57	2.91	2.68	3.66	2.69	2.73	3.05	3.62	4.07	3.45	3.39	2.97	3.79	2.73	3.7	4.58	3.84	2.9	3.1	2.95	3.36	3.14	3.15	4.05
jruby-1.1	7.01	6.96	5.54	6.26	6.18	5.83	5.81	6.3	6.24	19.35	6.55	6.39	6.55	6.94	6.75	6.91	5.83	8.99	7.14	6.31	6.51	6.84	5.85	7.99	9.71
jruby-1.4.0	3.75	2.71	3.7	3.21	3.02	3.43	3.16	3.2	3.19	4.79	3.43	3.33	3.55	3.0	3.27	3.96	2.73	3.25	2.98	3.96	3.45	3.6	2.91	4.11	3.41
jruby-1.5.0	11.9	10.31	11.82	11.01	10.53	13.33	10.81	11.03	11.49	36.45	11.38	11.07	12.45	11.08	10.42	14.22	10.56	14.75	10.96	11.26	11.61	12.59	10.47	26.64	10.78
jruby-1.7.0.preview1	9.89	7.93	8.36	10.09	7.72	10.96	12.35	10.91	8.67	37.33	9.05	9.83	9.29	9.45	10.93	23.41	8.22	9.86	9.38	11.96	9.26	10.34	8.0	13.16	14.78
lucene-2.3.0	2.42	1.88	2.73	2.65	1.81	2.62	2.15	2.29	2.79	3.97	1.84	1.95	2.63	2.44	2.76	2.93	2.61	3.52	2.81	2.81	2.68	2.53	1.82	2.45	2.5
lucene-2.9.0	3.31	2.94	3.33	2.97	2.88	3.2	4.08	3.45	3.19	4.41	2.95	3.3	3.18	4.02	3.08	4.24	2.72	3.46	3.45	3.61	3.85	3.18	2.52	2.84	3.31
lucene-3.0.0	4.71	5.02	4.74	5.82	3.65	5.63	4.09	4.76	4.41	9.47	4.11	4.6	4.22	7.56	4.43	6.63	4.12	5.66	6.06	4.64	4.5	4.55	3.79	4.92	4.7
lucene-3.1.0	21.12	17.46	10.73	14.41	18.01	16.37	8.5	16.08	20.88	20.3	16.25	15.89	18.13	16.63	19.47	18.95	19.33	16.51	16.94	16.01	14.28	21.63	17.44	15.98	16.42
wicket-1.3.0.beta1	12.8	13.45	11.68	12.82	9.55	13.46	13.13	13.05	11.82	10.47	10.84	12.57	12.53	12.9	10.81	12.12	12.3	14.16	14.48	12.74	13.09	14.64	10.49	11.58	12.63
wicket-1.3.0.beta2	9.03	8.5	7.52	9.44	7.51	9.08	9.75	9.96	8.94	10.03	9.53	8.11	9.38	9.38	8.77	8.53	8.56	8.03	10.91	9.15	9.24	9.94	10.38	10.21	9.11
wicket-1.5.3	16.33	14.56	19.6	17.98	17.85	17.51	16.62	17.59	19.47	13.31	16.68	19.94	17.34	16.58	16.8	16.86	17.58	14.81	18.43	18.92	18.74	20.36	16.42	15.83	16.52
overall mean	7.43	6.17	7.01	7.79	6.06	7.82	6.96	7.26	7.32	11.99	6.96	7.07	7.16	7.27	7.36	8.45	6.74	7.5	8.18	7.48	7.13	7.67	6.05	7.83	7.58
	NONE	rs	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