activemq-5.0.0	2.14	4.39	3.32	2.83	1.81	3.16	4.87	6.17	3.43	3.69	3.08	6.19	3.92	3.62	3.75	4.42	4.6	4.64	3.78	3.62	3.95	2.41	1.87	2.26	2.57
activemq-5.1.0	2.83	5.97	51.25	15.62	6.0	21.97	9.37	5.81	5.85	5.0	5.41	8.94	5.34	5.6	9.64	8.98	6.21	8.42	8.71	9.98	4.36	4.11	3.37	5.52	13.64
activemq-5.2.0	2.64	2.25	8.36	10.09	1.54	11.32	4.38	5.93	4.39	2.86	6.78	4.95	5.74	3.64	4.81	3.93	3.23	4.87	6.96	7.04	4.04	4.47	1.45	1.8	2.34
activemq-5.3.0	2.81	6.32	5.68	5.86	4.74	6.46	5.49	12.07	4.1	3.05	6.63	6.35	6.26	5.28	6.08	5.54	3.89	5.17	6.69	10.92	5.54	4.85	3.95	4.09	4.97
activemq-5.8.0	5.7	8.19	7.15	13.1	9.46	9.91	11.1	19.93	9.18	7.84	10.18	10.1	10.72	8.25	9.13	13.08	9.43	10.38	4.88	19.11	8.26	7.92	8.91	9.02	8.31
derby-10.2.1.6	1.08	1.93	1.35	1.22	1.15	1.12	2.13	1.65	1.42	1.55	1.44	2.1	1.38	2.51	1.42	1.57	1.46	1.47	1.09	1.38	1.24	1.07	1.06	1.25	1.19
derby-10.3.1.4	1.72	2.59	2.49	2.06	1.25	1.98	2.22	2.11	2.1	1.89	1.72	1.85	1.93	2.99	2.02	1.8	1.88	6.04	1.54	1.9	1.77	1.99	1.45	1.53	1.63
derby-10.5.1.1	1.7	2.38	3.33	2.35	2.61	2.37	3.97	4.56	5.21	3.08	2.55	2.95	3.21	3.96	3.49	3.27	3.4	3.85	2.41	3.08	2.73	2.43	2.0	3.17	3.02
groovy-1.5.7	6.78	13.97	28.11	27.42	11.95	23.25	8.71	12.61	9.54	4.95	9.75	8.15	8.79	7.33	18.72	6.58	8.28	11.44	41.47	9.23	8.7	6.93	3.88	7.52	7.08
groovy-1.6.BETA.1	2.86	7.78	5.68	9.35	4.24	7.73	3.98	7.62	5.43	4.07	5.51	4.29	6.25	3.82	7.95	4.25	3.91	5.07	8.32	5.83	5.18	4.98	2.48	3.7	4.39
groovy-1.6.BETA.2	2.73	7.97	6.79	9.12	6.68	10.57	3.92	8.49	5.01	5.43	5.95	5.57	6.83	3.65	6.27	5.22	4.46	5.11	10.43	4.78	5.45	4.19	3.96	4.42	5.39
hbase-0.94.0	1.86	2.25	3.11	2.98	6.95	3.45	1.73	2.58	2.26	3.53	3.14	2.95	3.22	2.89	3.0	3.26	3.52	3.29	9.28	3.44	2.29	2.34	1.49	1.99	2.44
hbase-0.95.0	1.81	3.43	2.1	2.28	3.11	2.54	1.79	3.12	1.96	2.74	2.64	2.72	2.87	2.38	3.63	2.39	2.46	2.21	3.95	2.4	1.96	2.03	1.34	1.7	1.85
hbase-0.95.2	1.92	2.91	1.57	1.93	2.72	1.8	1.59	2.47	2.56	3.69	2.22	2.27	2.88	2.48	3.3	2.98	3.27	2.46	3.45	1.97	1.82	1.69	1.44	1.85	2.49
hive-0.10.0	1.85	3.01	7.61	3.83	2.9	4.08	2.47	3.25	2.87	2.87	3.05	3.21	2.75	2.44	3.25	2.51	2.4	2.84	11.05	2.9	2.59	3.05	2.01	2.38	3.37
hive-0.12.0	4.07	3.29	11.79	8.11	2.99	8.19	7.84	6.92	4.25	8.49	6.02	5.95	5.56	10.78	6.46	7.99	5.07	6.07	18.99	5.22	3.81	5.49	3.3	3.83	3.82
hive-0.9.0	1.71	3.23	3.57	1.79	3.24	2.87	1.71	3.14	2.31	1.79	2.52	1.97	2.45	2.09	2.96	1.8	2.1	2.43	3.38	2.85	2.15	2.41	1.75	2.28	1.92
jruby-1.1	3.14	5.41	2.89	5.71	2.04	7.62	4.18	4.39	2.91	1.93	5.15	3.07	3.87	4.4	3.31	2.76	3.14	3.7	4.95	4.69	2.81	1.85	1.64	2.69	3.15
jruby-1.4.0	1.55	2.74	2.35	4.6	2.13	4.23	1.77	2.53	2.44	1.61	3.2	2.32	2.1	1.85	2.23	1.79	2.11	2.55	2.67	2.67	1.77	2.5	1.67	1.98	2.08
jruby-1.5.0	4.84	14.27	13.71	11.72	6.89	10.91	6.7	12.7	5.33	3.29	9.48	8.99	7.43	7.06	5.61	5.11	3.95	8.6	5.7	9.04	5.2	4.52	2.33	4.47	4.74
jruby-1.7.0.preview1	4.59	12.52	74.34	28.27	2.94	24.03	4.77	10.62	6.56	4.63	7.64	6.17	17.16	6.14	6.79	5.7	5.63	8.62	9.93	15.84	5.52	4.83	3.24	7.61	6.5
lucene-2.3.0	1.82	3.36	3.03	2.27	1.76	2.3	2.18	3.23	2.31	1.67	1.95	1.55	2.34	2.25	2.37	2.4	1.83	2.02	2.91	2.92	2.08	2.29	1.33	1.55	1.67
lucene-2.9.0	2.84	3.53	3.2	4.07	5.28	4.09	2.26	2.77	3.0	4.56	5.96	4.09	2.4	3.44	2.61	4.12	2.55	5.63	2.3	3.92	2.57	2.29	2.35	2.66	3.32
lucene-3.0.0	5.01	4.14	22.27	14.74	23.24	14.26	4.18	4.36	4.04	14.01	32.73	6.58	14.94	6.75	7.62	9.29	5.31	19.16	13.97	5.88	5.79	6.5	6.27	9.71	18.52
lucene-3.1.0	12.42	16.43	26.59	13.54	14.48	8.81	24.88	18.52	9.96	17.0	14.88	14.1	17.49	14.5	16.71	18.49	11.14	19.92	10.3	20.71	9.6	6.83	7.45	13.04	26.16
wicket-1.3.0.beta1	3.73	6.86	10.83	4.11	11.7	4.07	6.78	10.87	5.93	4.76	19.14	6.93	13.21	6.75	5.8	10.84	5.37	7.35	10.05	8.45	5.78	3.8	3.03	4.15	6.09
wicket-1.3.0.beta2	3.41	7.68	10.91	5.56	22.23	5.18	3.64	6.9	4.72	3.61	16.76	4.71	7.59	3.62	10.72	5.02	5.29	8.87	12.5	5.68	5.07	5.09	3.8	4.15	7.44
wicket-1.5.3	7.65	7.07	13.55	15.29	20.07	11.85	8.24	8.44	7.89	9.16	9.16	12.99	16.02	11.39	7.95	6.9	11.71	10.87	15.05	9.91	7.09	6.87	5.03	8.44	25.61
overall mean	3.47	5.92	12.03	8.21	6.65	7.86	5.24	6.92	4.53	4.74	7.31	5.43	6.59	5.07	5.99	5.43	4.56	6.54	8.45	6.62	4.25	3.92	2.99	4.24	6.28
	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