activemq-5.0.0	7.25	6.53	5.69	7.55	14.23	6.75	6.48	6.61	8.52	7.81	7.01	6.37	6.59	7.17	6.28	9.21	7.43	7.26	6.47	6.9	7.44	7.33	10.33	9.92	10.56
activemq-5.1.0	8.49	6.32	11.0	8.53	112.31	9.0	9.44	9.87	24.52	53.34	8.87	8.91	8.94	16.07	18.63	24.98	19.48	13.29	8.87	8.7	12.32	8.29	16.66	15.94	20.92
activemq-5.2.0	6.47	8.78	5.74	6.19	52.2	6.18	7.13	6.97	9.37	22.41	6.21	6.79	5.91	8.06	9.72	14.9	17.72	22.42	6.85	7.23	9.19	6.43	9.44	11.67	12.18
activemq-5.3.0	6.6	7.37	7.37	6.35	63.18	5.96	6.75	8.35	20.77	29.86	6.21	7.02	8.73	9.75	11.37	17.11	13.6	14.84	7.63	7.91	10.75	7.65	7.78	14.76	10.1
activemq-5.8.0	17.45	9.2	32.1	48.93	123.38	27.52	8.49	20.59	13.9	101.4	12.95	10.99	21.02	10.41	13.84	25.33	17.06	39.92	17.06	12.96	15.22	13.52	12.28	20.75	15.91
derby-10.2.1.6	1.74	1.32	1.76	2.95	4.17	2.8	1.68	1.62	1.65	1.78	1.74	1.83	1.73	1.63	1.65	1.68	1.55	1.63	1.84	1.99	1.73	1.7	2.42	1.59	1.62
derby-10.3.1.4	2.27	1.89	2.2	3.26	31.9	1.88	2.0	1.94	3.0	2.71	1.92	1.89	2.02	2.13	2.1	3.31	4.64	2.12	2.21	1.99	2.72	2.04	1.88	3.27	2.05
derby-10.5.1.1	4.76	3.06	4.45	7.9	49.94	9.03	5.23	6.37	8.29	4.68	6.73	6.46	4.09	3.99	4.37	5.53	9.42	10.01	3.73	4.76	6.04	4.51	4.3	4.56	8.96
groovy-1.5.7	22.99	15.38	20.32	31.79	63.16	29.86	24.28	23.95	38.12	38.9	23.36	23.9	19.85	21.93	22.66	25.96	23.49	27.39	20.14	26.88	26.78	18.98	70.47	24.56	25.49
groovy-1.6.BETA.1	13.63	8.81	11.61	17.65	39.44	17.03	11.89	12.6	21.95	27.66	12.51	14.07	11.38	11.61	11.46	16.5	11.97	14.84	10.19	13.55	13.86	12.22	28.55	16.09	16.95
groovy-1.6.BETA.2	11.59	6.43	12.28	16.22	37.85	13.82	11.52	9.51	21.41	19.73	14.67	16.49	11.5	9.51	12.18	14.98	16.74	16.45	11.43	11.27	12.33	10.52	35.17	13.86	13.9
hbase-0.94.0	2.05	2.09	1.98	3.14	7.0	3.44	1.92	2.15	2.13	2.16	2.08	1.9	2.04	2.02	1.99	2.14	1.88	1.88	2.33	2.06	1.95	2.17	1.78	2.36	1.89
hbase-0.95.0	2.4	2.5	2.27	2.9	8.4	2.86	2.17	2.32	2.82	2.27	2.25	2.35	2.19	2.29	2.01	2.79	2.78	2.28	2.43	2.23	2.27	2.16	2.65	2.41	2.36
hbase-0.95.2	2.31	2.04	2.2	4.18	14.46	4.31	2.05	2.37	2.87	2.6	2.19	2.47	2.34	2.46	2.07	2.17	3.01	2.15	2.0	2.06	2.21	2.12	1.89	2.15	1.95
hive-0.10.0	4.14	3.75	6.49	34.6	48.79	36.21	3.71	3.48	21.32	8.4	9.35	5.41	7.67	12.04	7.01	13.9	19.65	11.24	6.95	4.29	10.74	7.23	11.81	6.5	11.02
hive-0.12.0	4.78	4.07	5.13	12.57	21.27	12.8	5.17	5.25	17.35	6.48	6.19	5.93	5.09	6.12	6.82	9.33	7.61	8.36	6.01	6.55	5.33	4.32	3.93	5.31	6.94
hive-0.9.0	3.09	3.45	3.53	9.62	10.16	8.24	2.98	3.5	7.07	4.28	3.66	3.33	4.3	5.42	3.32	4.82	6.3	5.13	3.72	3.47	4.32	3.99	3.18	3.36	4.86
jruby-1.1	6.82	7.36	5.04	31.38	26.66	37.84	5.81	6.57	24.08	30.19	6.88	6.05	6.36	6.67	11.06	13.37	8.67	13.97	6.89	6.92	9.72	6.57	30.14	7.62	10.37
jruby-1.4.0	3.58	2.75	3.86	6.32	24.29	7.15	3.27	3.31	16.3	8.85	3.36	3.84	3.56	2.78	5.36	3.7	8.02	5.16	3.03	4.14	5.07	3.71	2.85	4.93	3.9
jruby-1.5.0	10.95	16.87	12.47	29.37	81.33	19.16	10.58	12.05	39.92	17.3	17.81	16.72	14.42	11.01	17.46	19.89	24.27	12.35	11.45	11.57	16.78	12.16	103.48	24.1	32.31
jruby-1.7.0.preview1	9.92	9.8	9.06	38.49	144.13	52.88	9.39	9.95	69.95	20.1	13.26	23.16	11.23	9.4	18.27	18.54	46.41	24.13	10.13	13.03	14.92	9.95	143.04	26.62	49.73
lucene-2.3.0	2.33	1.88	2.53	4.36	7.28	2.61	2.46	2.21	7.08	7.71	3.53	2.81	2.79	2.04	3.04	3.21	4.48	7.01	2.72	2.57	2.58	2.66	10.81	4.78	3.42
lucene-2.9.0	3.23	2.95	3.79	7.54	9.37	10.1	3.77	3.31	4.57	5.2	3.95	3.34	5.37	3.55	3.37	5.49	3.32	6.1	3.36	4.47	5.85	3.31	2.96	3.18	4.28
lucene-3.0.0	4.58	4.76	5.39	24.9	27.13	21.21	5.07	6.7	19.07	7.57	7.48	5.24	6.3	6.22	6.1	8.4	4.1	6.91	10.67	4.77	7.38	5.33	3.69	6.15	9.1
lucene-3.1.0	16.39	17.71	14.4	42.41	86.62	38.04	20.6	17.28	56.73	19.53	16.83	19.85	20.95	15.38	17.75	18.39	24.14	22.06	12.63	14.65	17.42	15.11	30.26	18.98	20.48
wicket-1.3.0.beta1	12.93	14.59	13.68	47.5	103.0	38.78	12.82	16.83	63.49	59.94	14.49	13.74	16.25	13.9	24.79	43.86	38.13	27.24	15.33	17.88	20.78	14.94	122.25	24.69	32.04
wicket-1.3.0.beta2	9.42	11.8	8.42	15.37	118.52	19.37	9.6	9.46	68.08	44.21	16.73	15.62	9.32	8.96	22.96	39.09	52.6	17.2	9.74	12.3	19.77	8.51	63.53	15.55	27.77
wicket-1.5.3	20.43	14.49	16.99	21.82	130.48	19.3	21.88	17.65	57.55	31.52	23.19	23.98	19.59	21.33	21.92	48.18	39.86	53.72	18.41	30.3	26.33	19.51	41.72	23.85	29.63
overall mean	7.95	7.07	8.28	17.64	52.17	16.58	7.79	8.31	23.28	21.02	9.12	9.3	8.63	8.35	10.34	14.88	15.65	14.18	8.01	8.84	10.42	7.75	27.83	11.41	13.95
	NONE	LS	SPEC	Inf-FS	SRCFS	020	FMIUFS	MCFS	UDFS	LLCFS	NDFS	RUFS	JELSR	GLSPFS	FSASL	SOCFS	SOGFS	UFSOL	REFS	U2FS	CNAFS	nan	CFS	XGBF	RFF
	Z		S	<u></u>	SR	-FS2020	Σ	Σ	5	Ţ	Ź	æ	旦	GLS	FS,	SO	SO (UF	~		Ú	oearman	_	×	
						Inf																utoS p			