

lucene

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	9	3	29	32	11	47	15	8	6
camel	8	3	28	65	36	64	26	19	13
ivy	3	0	19	43	18	56	26	53	22
jedit	0	0	3	23	7	37	VH	19	14
log4j	85	75	45	72	42	64	-7	-11	8
poi	72	52	58	44	20	57	-5	-11	-1
velocity	81	78	42	56	38	58	-6	-13	8
xalan	58	51	52	38	20	51	-4	-10	-1
xerces	94	94	22	70	58	51	-23	-14	8

xerces

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	4	1	20	16	7	27	11	9	2
camel	26	20	45	49	38	55	10	14	5
ivy	4	1	21	16	7	28	10	10	3
jedit	0	0	0	14	5	25	VH	VH	33
log4j	79	75	44	44	25	55	-14	-13	4
lucene	49	37	55	39	31	50	-3	-1	-4
poi	28	20	47	33	26	46	1	1	0
velocity	61	57	50	37	28	48	-11	-13	-3
xalan	62	58	50	45	34	53	-7	-7	2

camel

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	2	1	15	27	14	41	23	70	16
ivy	3	1	17	25	16	39	20	19	11
jedit	1	0	13	17	7	28	10	8	5
log4j	67	61	51	67	52	55	0	-3	3
lucene	34	31	48	50	34	57	3	0	5
poi	35	22	52	33	22	46	0		-3
velocity	79	75	43	56	45	55	-7	-12	7
xalan	58	49	54	32	21	46	-12	-10	-4
xerces	86	84	36	53	45	53	-12	-12	5

xalan

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	10	3	30	28	15	42	5	10	2
camel	16	5	39	47	40	52	18	21	7
ivy	17	5	40	25	15	38	3	9	0
jedit	0	0	5	22	12	36	28	228	9
log4j	90	82	39	58	49	54	-30	-18	11
lucene	32	20	50	54	40	56	6	8	2
poi	49	29	58	33	22	46	-2	-1	-5
velocity	72	75	41	40	33	50	-10	-15	4
xerces	72	71	45	67	57	51	-2	-6	2

ivy

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	9	3	29	44	14	58	20	31	11
camel	18	12	39	73	43	63	14	10	19
jedit	2	2	14	40	16	54	22	17	16
log4j	81	65	52	83	52	60	1	-4	3
lucene	59	39	59	69	33	67	2	-2	5
poi	68	38	64	42	19	54	-5	-8	-2
velocity	75	66	49	72	49	59	0	-3	3
xalan	72	56	56	57	24	64	-4	-10	3
xerces	83	87	32	70	59	51	-4	-7	5

ant

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
camel	11	14	30	75	41	65	38	15	22
ivy	14	5	36	67	24	71	49	20	28
jedit	7	6	26	60	18	69	31	12	14
log4j	86	66	53	88	55	59	1	-5	3
lucene	85	52	63	75	35	69	-7	-6	3
poi	84	45	68	70	35	67	-4	-6	0
velocity	74	67	48	65	33	65	-1	-8	8
xalan	81	57	59	69	26	71	-4	-9	7
xerces	89	86	34	88	68	46	0	-5	3

jedit

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	10	3	31	67	26	70	38	44	19
camel	13	10	34	74	49	60	19	21	8
ivy	25	8	47	45	16	58	5	4	3
log4j	96	90	29	89	59	55	-7	-16	10
lucene	65	40	62	73	38	66	2	0	4
poi	76	47	63	67	29	68	-2	-10	4
velocity	58	64	45	61	43	58	0	-4	4
xalan	72	54	57	65	33	65	-2	-9	5
xerces	75	81	36	84	63	50	2	-6	4

poi

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	1	0	11	32	16	46	20	20	13
camel	52	31	60	78	52	58	5	4	-1
ivy	4	2	20	44	20	56	23	19	14
jedit	0	0	7	22	9	34	2	3	3
log4j	91	75	46	85	60	54	-4	-4	2
lucene	85	68	52	73	42	64	-4	-7	7
velocity	61	50	54	30	35	41	-4	-3	-5
xalan	80	65	52	49	32	56	-5	-7	0
xerces	74	77	40	31	31	43	-6	-10	0

velocity

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	1	0	13	27	15	40	15	17	9
camel	37	26	52	51	54	48	5	14	-2
ivy	3	1	18	20	10	33	9	10	5
jedit	0	0	0	11	7	21	VH	VH	28
log4j	84	76	44	73	51	58	-7	-9	5
lucene	67	55	54	48	32	56	-5	-9	1
poi	43	32	53	32	21	45	-3	-5	-3
xalan	69	60	52	48	32	56	-6	-9	1
xerces	77	72	45	60	50	54	-8	-8	5

log4j

Name	Pd (TCA+)	Pf (TCA+)	G (TCA+)	Pd (Bellw)	Pf (Bellw)	G (Bellw)	Pd (H's G)	Pf (H's G)	G (H's G)
ant	3	0	17	26	5	41	21	2	11
camel	16	17	36	53	24	63	21	2	21
ivy	9	6	30	28	3	43	10	-2	5
jedit	3	8	18	19	1	32	14	-6	6
lucene	48	46	50	40	10	55	-2	-7	2
poi	60	40	59	32	9	47	-10	-10	-5
velocity	70	63	50	47	25	57	-7	-9	3
xalan	73	61	53	54	44	55	-4	-3	0
xerces	83	79	41	60	40	59	-7	-7	5