

subj.	LOC	cls.	flds.	meth.	I	II	III	IV	V	VI	VII	t(s)
compress	4549	39	202	231	7086	7006	80	0	23.7	34.1	69.50	38.4
db	4630	30	176	222	7090	7004	86	0	47.4	75.9	62.45	81.2
fractal	2487	24	106	170	12120	12111	9	0	39.2	60.4	64.90	64.9
jack	3985	27	167	193	7355	7253	102	0	25	36.9	67.75	40.8
javac	?	?	?	?	8277	8159	118	0	25.5	41	62.20	45.3
javacup	5619	40	86	320	5542	5499	43	0	17.2	23.2	74.14	25.5
jb	4418	45	68	431	5387	5318	69	0	17.5	22.3	78.48	24.8
jess	?	?	?	?	7738	7517	221	0	24.3	36	67.50	40.6
jflex	10089	57	269	483	12471	12416	55	0	36	63.2	56.96	67.9
jflex	5591	21	162	121	5332	5303	29	0	17.6	23.3	75.54	25.8
jtarg	8997	59	113	222	12428	12357	71	0	41.3	63.9	64.63	68.2
mindterm	18310	83	558	854	12743	12623	120	0	44.7	66.8	66.92	71.3
mpegaudio	4028	29	167	194	7320	7205	115	0	23.9	35	68.29	39.2
muffin	27558	257	794	2019	13440	13003	437	0	37	66	56.06	71.2
rabbit	5917	63	150	408	6029	5946	83	0	17.9	23.8	75.21	26.1
raytrace	5963	52	245	363	7221	7130	91	0	21.4	31.2	68.59	34.9
sablecc	21503	235	335	1974	7198	6881	317	0	18.4	26.6	69.17	29.2
socksecho	3044	22	134	255	13481	13426	55	0	40.4	65.5	61.68	69.4
socksproxy	2582	21	111	221	5432	5363	69	0	15.9	21.4	74.30	23.5
violet	6569	67	121	387	13318	13203	115	0	36.6	61.8	59.22	66.1

Table 1: Jimple creation time statistics in the context of the execution of SPARK.

LOC	Non-comment lines of code.
cls.	Number of classes.
flds.	Number of fields.
meths.	Number of methods.
I	Number of calls to <code>soot.SootMethod.getBodyFromMethodSource(String)</code> .
II	Number of calls to <code>soot.SootMethod.getBodyFromMethodSource(String)</code> <i>within</i> the control flow of <code>soot.jimple.spark.SparkTransformer.internalTransform(String, Map)</code> .
III	Number of calls to <code>soot.SootMethod.getBodyFromMethodSource(String)</code> <i>not</i> within the control flow of <code>soot.jimple.spark.SparkTransformer.internalTransform(String, Map)</code> .
IV	Number of calls to <code>soot.SootMethod.getBodyFromMethodSource(String)</code> <i>before</i> the execution of <code>soot.jimple.spark.SparkTransformer.internalTransform(String, java.util.Map)</code> .
V	Time (s) spent executing <code>soot.SootMethod.getBodyFromMethodSource(String)</code> <i>within</i> the control flow of <code>soot.jimple.spark.SparkTransformer.internalTransform(String, Map)</code> .
VI	Time (s) spent executing <code>soot.jimple.spark.SparkTransformer.internalTransform(String, Map)</code> .
VII	Percentage of time spent creating Jimple to total spark execution time.
t(s)	Overall execution time (s).

Table 2: Legend