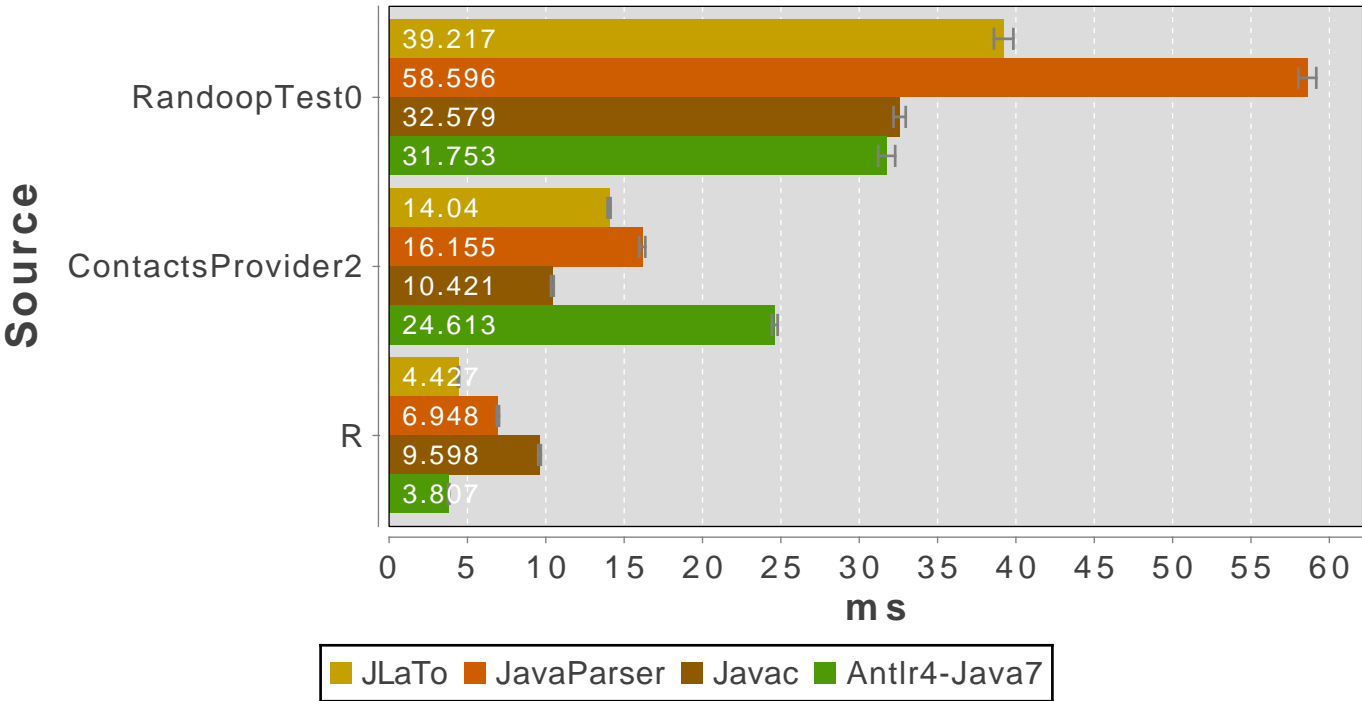


# ParsingBigFiles

JMH 1.12 (released 165 days ago, please consider updating!)  
**VM invoker:** /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.92-4.b14.fc23.x86\_64/jre/bin/java  
**VM options:** <none>  
**Forks:** 10 forks  
**Warmup:** 20 iterations, 1 s each  
**Measurement:** 20 iterations, 1 s each  
**Timeout:** 10 min per iteration  
**Threads:** 1 thread, will synchronize iterations  
**Benchmark mode:** Average time, time/op

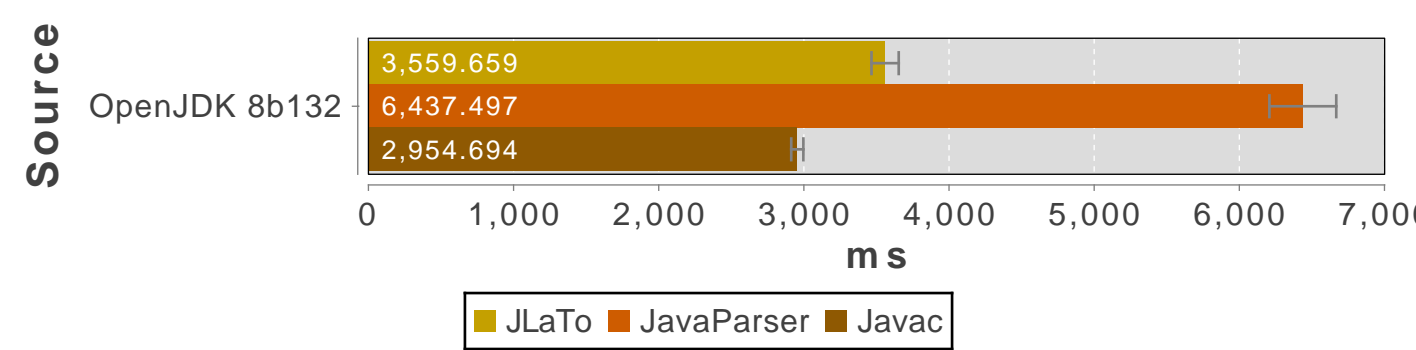
Source	Parser	Score	Error (±)	Units	Ratio to Javac	Ratio to JLaTo
RandoopTest0	JLaTo	39.217	0.620	ms	1.20x	1.00x
RandoopTest0	JavaParser	58.596	0.570	ms	1.80x	1.49x
RandoopTest0	Javac	32.579	0.389	ms	1.00x	0.83x
RandoopTest0	Antlr4-Java7	31.753	0.542	ms	0.97x	0.81x
ContactsProvider2	JLaTo	14.040	0.092	ms	1.35x	1.00x
ContactsProvider2	JavaParser	16.155	0.197	ms	1.55x	1.15x
ContactsProvider2	Javac	10.421	0.086	ms	1.00x	0.74x
ContactsProvider2	Antlr4-Java7	24.613	0.179	ms	2.36x	1.75x
R	JLaTo	4.427	0.037	ms	0.46x	1.00x
R	JavaParser	6.948	0.069	ms	0.72x	1.57x
R	Javac	9.598	0.084	ms	1.00x	2.17x
R	Antlr4-Java7	3.807	0.042	ms	0.40x	0.86x



# ParsingJDKPartially

JMH 1.12 (released 165 days ago, please consider updating!)  
**VM invoker:** /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.92-4.b14.fc23.x86\_64/jre/bin/java  
**VM options:** <none>  
**Forks:** 10 forks  
**Warmup:** 20 iterations, 1 s each  
**Measurement:** 20 iterations, 1 s each  
**Timeout:** 10 min per iteration  
**Threads:** 1 thread, will synchronize iterations  
**Benchmark mode:** Average time, time/op

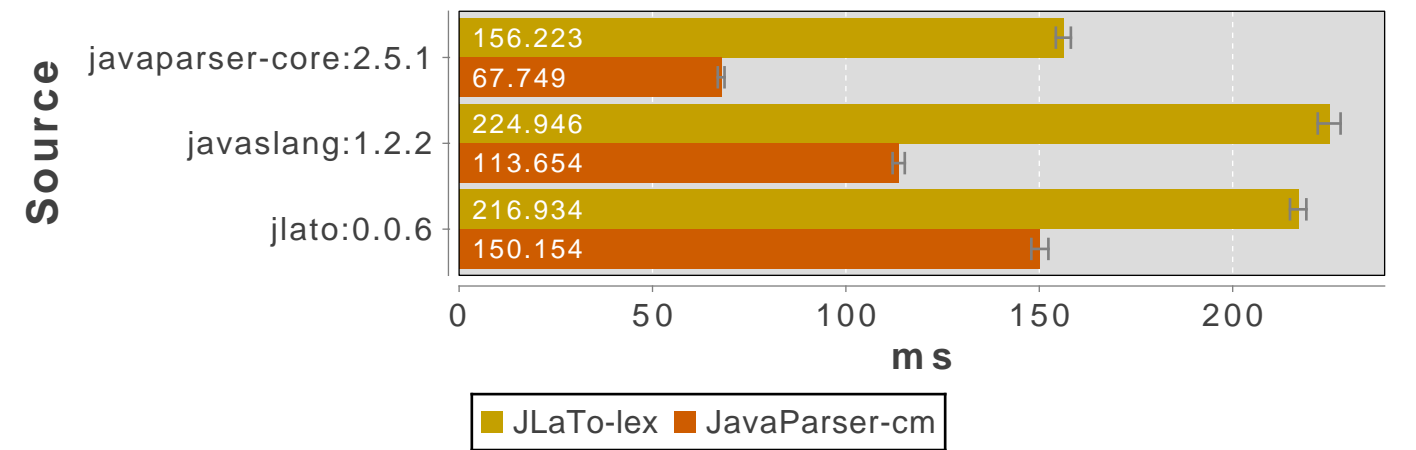
Source	Parser	Score	Error (±)	Units	Ratio to Javac	Ratio to JLaTo
OpenJDK 8b132	JLaTo	3559.659	93.733	ms	1.20x	1.00x
OpenJDK 8b132	JavaParser	6437.497	230.306	ms	2.18x	1.81x
OpenJDK 8b132	Javac	2954.694	41.787	ms	1.00x	0.83x



# ParsingLibsFully

JMH 1.12 (released 165 days ago, please consider updating!)  
**VM invoker:** /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.92-4.b14.fc23.x86\_64/jre/bin/java  
**VM options:** <none>  
**Forks:** 10 forks  
**Warmup:** 20 iterations, 1 s each  
**Measurement:** 20 iterations, 1 s each  
**Timeout:** 10 min per iteration  
**Threads:** 1 thread, will synchronize iterations  
**Benchmark mode:** Average time, time/op

Source	Parser	Score	Error (±)	Units	Ratio to Javac	Ratio to JLaTo
javaparser-core:2.5.1	JLaTo-lex	156.223	1.941	ms		1.00x
javaparser-core:2.5.1	JavaParser-cm	67.749	0.875	ms		0.43x
javaslang:1.2.2	JLaTo-lex	224.946	2.948	ms		1.00x
javaslang:1.2.2	JavaParser-cm	113.654	1.572	ms		0.51x
jlato:0.0.6	JLaTo-lex	216.934	2.113	ms		1.00x
jlato:0.0.6	JavaParser-cm	150.154	2.208	ms		0.69x



# ParsingLibsPartially

JMH 1.12 (released 165 days ago, please consider updating!)  
**VM invoker:** /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.92-4.b14.fc23.x86\_64/jre/bin/java  
**VM options:** <none>  
**Forks:** 10 forks  
**Warmup:** 20 iterations, 1 s each  
**Measurement:** 20 iterations, 1 s each  
**Timeout:** 10 min per iteration  
**Threads:** 1 thread, will synchronize iterations  
**Benchmark mode:** Average time, time/op

Source	Parser	Score	Error (±)	Units	Ratio to Javac	Ratio to JLaTo
javaparser-core:2.5.1	JLaTo	48.821	0.529	ms	1.45x	1.00x
javaparser-core:2.5.1	JavaParser	48.451	0.652	ms	1.44x	0.99x
javaparser-core:2.5.1	Javac	33.709	0.312	ms	1.00x	0.69x
javaparser-core:2.5.1	Antlr4-Java7	112.224	0.992	ms	3.33x	2.30x
javaslang:1.2.2	JLaTo	70.715	0.746	ms	1.19x	1.00x
javaslang:1.2.2	JavaParser	74.661	1.112	ms	1.26x	1.06x
javaslang:1.2.2	Javac	59.440	0.661	ms	1.00x	0.84x
jlato:0.0.6	JLaTo	69.329	0.878	ms	1.00x	1.00x
jlato:0.0.6	JavaParser	80.183	1.526	ms	1.16x	1.16x
jlato:0.0.6	Javac	69.350	0.627	ms	1.00x	1.00x
jlato:0.0.6	Antlr4-Java7	92.244	1.622	ms	1.33x	1.33x

