Note: In some projects, although different configurations select the same number of tests, they often select different test sets.

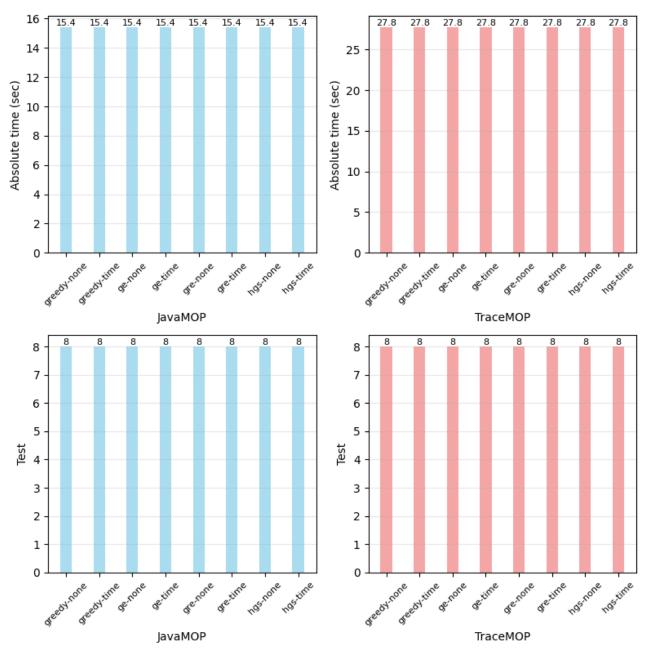


Fig. 1: Performance of different reduction algorithms and tie-breaking schemes: AAA-AA-basic-tools.

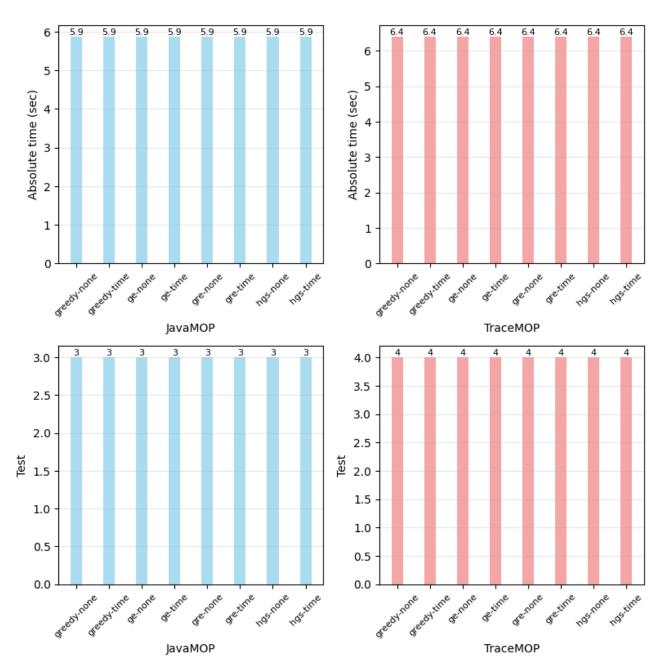


Fig. 2: Performance of different reduction algorithms and tie-breaking schemes: ChannelFinder-javaCFClient.

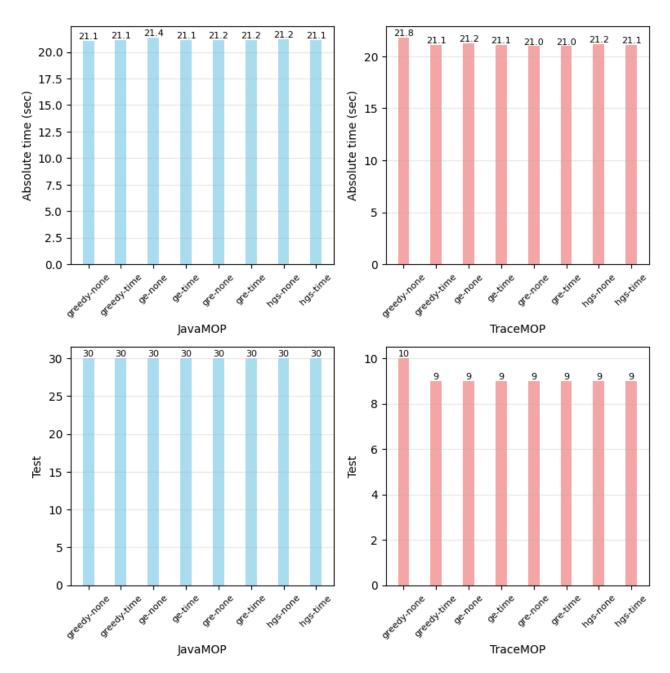


Fig. 3: Performance of different reduction algorithms and tie-breaking schemes: GreenButtonAlliance-OpenESPI-ThirdParty-java.

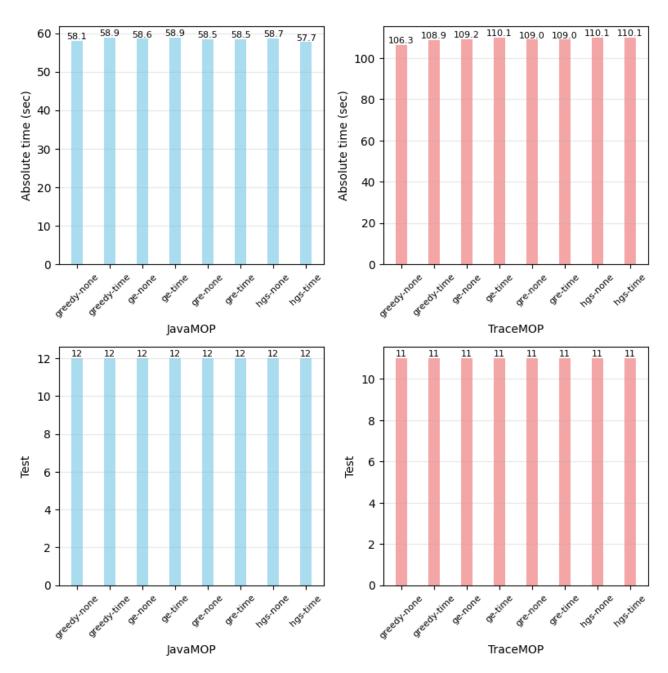


Fig. 4: Performance of different reduction algorithms and tie-breaking schemes: Grundlefleck-ASM-NonClassloadingExtensions.

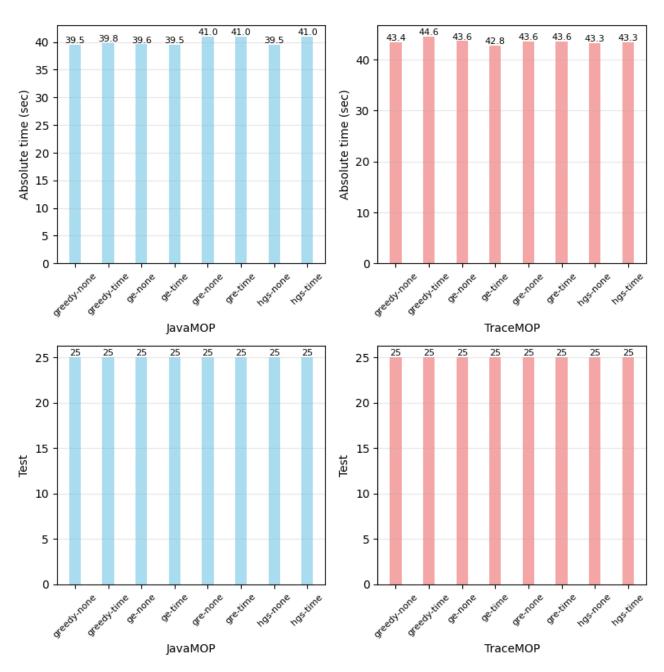


Fig. 5: Performance of different reduction algorithms and tie-breaking schemes: ITArray-automotion-java.

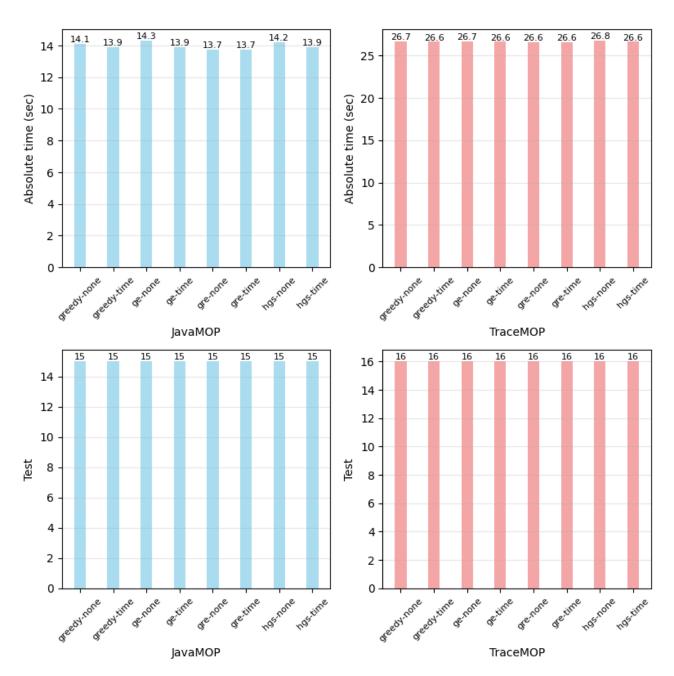


Fig. 6: Performance of different reduction algorithms and tie-breaking schemes: JetBrains-jetCheck.

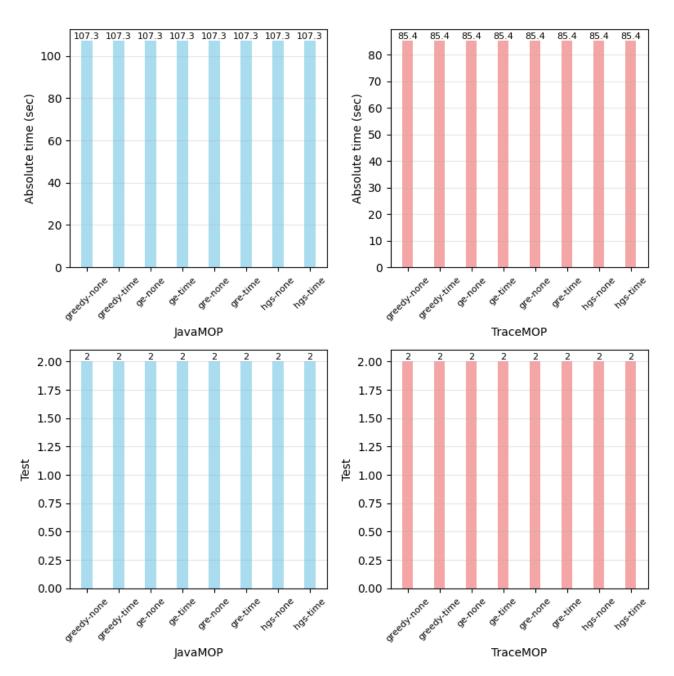


Fig. 7: Performance of different reduction algorithms and tie-breaking schemes: LiveRamp-HyperMinHash-java.

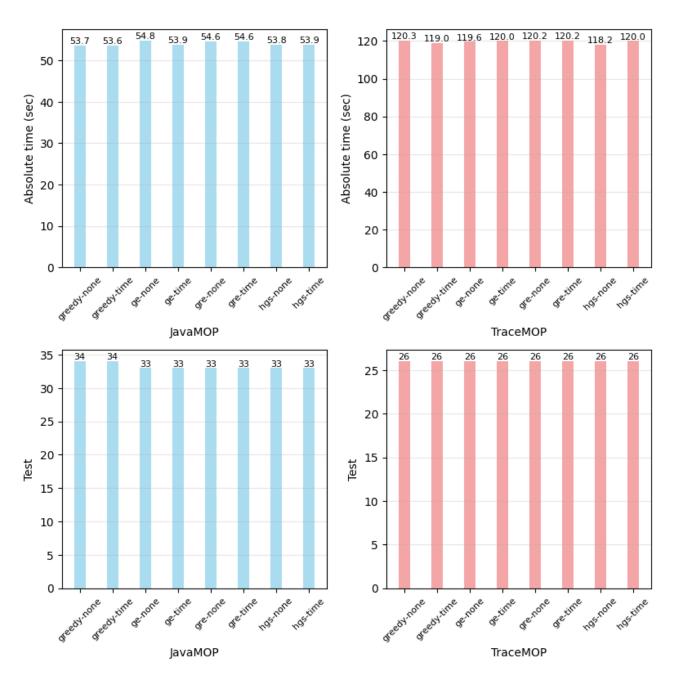


Fig. 8: Performance of different reduction algorithms and tie-breaking schemes: OWASP-url-classifier.

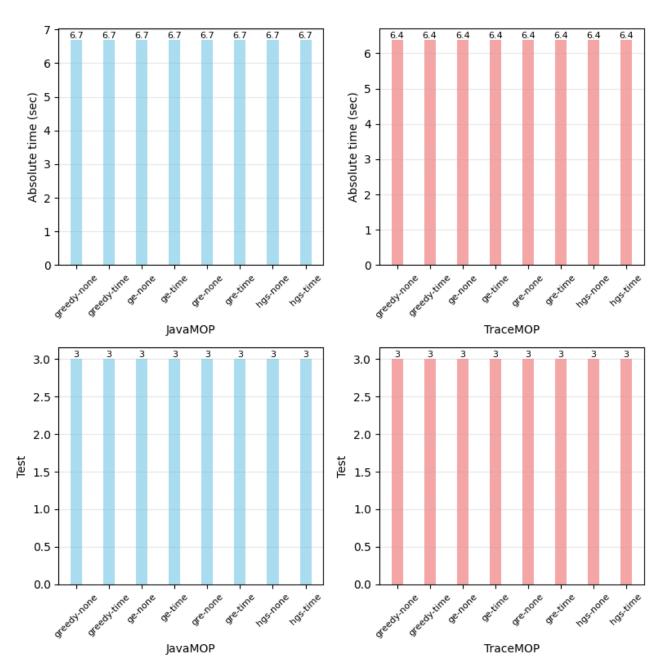


Fig. 9: Performance of different reduction algorithms and tie-breaking schemes: RUB-NDS-BurpSSOExtension.

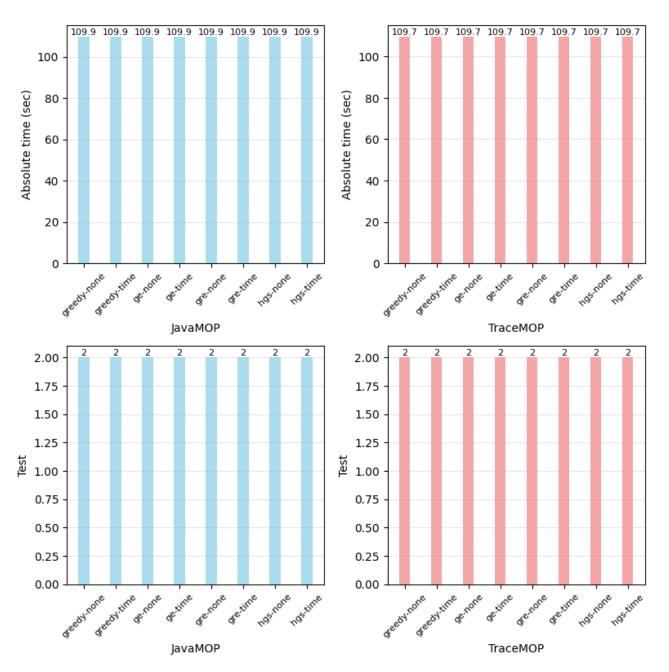


Fig. 10: Performance of different reduction algorithms and tie-breaking schemes: RokLenarcic-AhoCorasick.

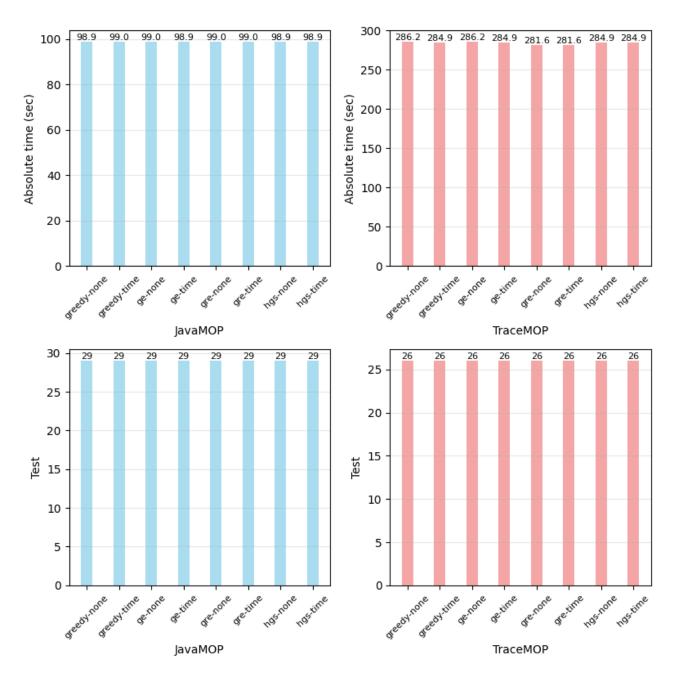


Fig. 11: Performance of different reduction algorithms and tie-breaking schemes: StarlangSoftware-TurkishMorphologicalAnalysis.

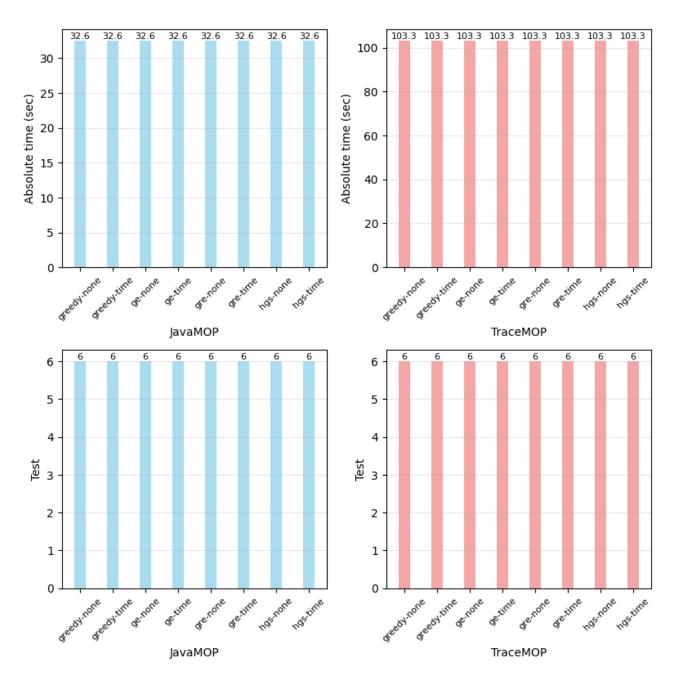


Fig. 12: Performance of different reduction algorithms and tie-breaking schemes: StarlangSoftware-TurkishPropBank.

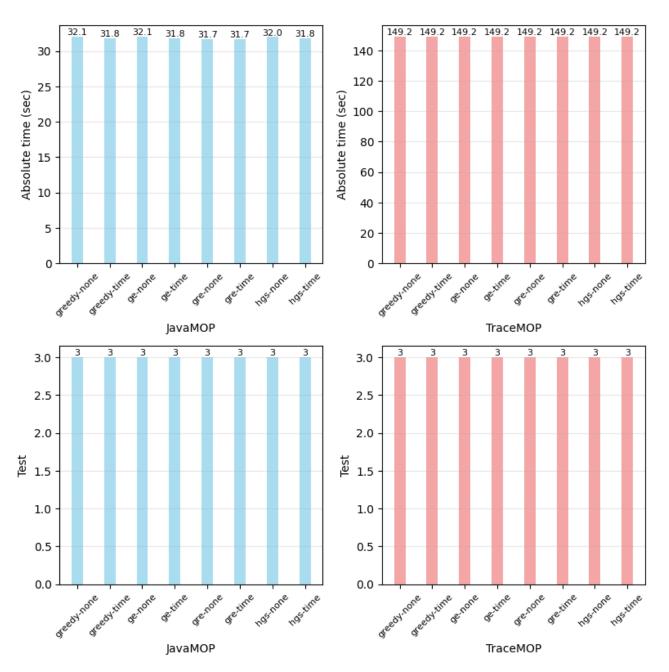


Fig. 13: Performance of different reduction algorithms and tie-breaking schemes: StarlangSoftware-TurkishSentiNet.

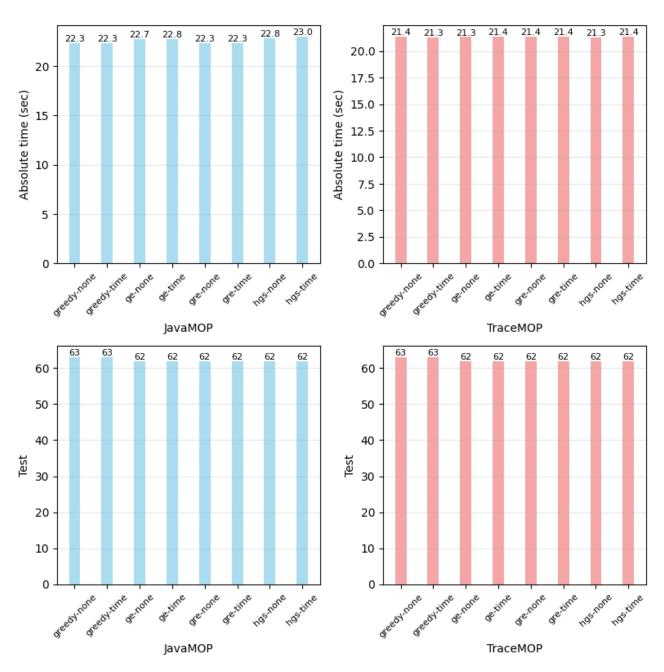


Fig. 14: Performance of different reduction algorithms and tie-breaking schemes: albfernandez-javadbf.

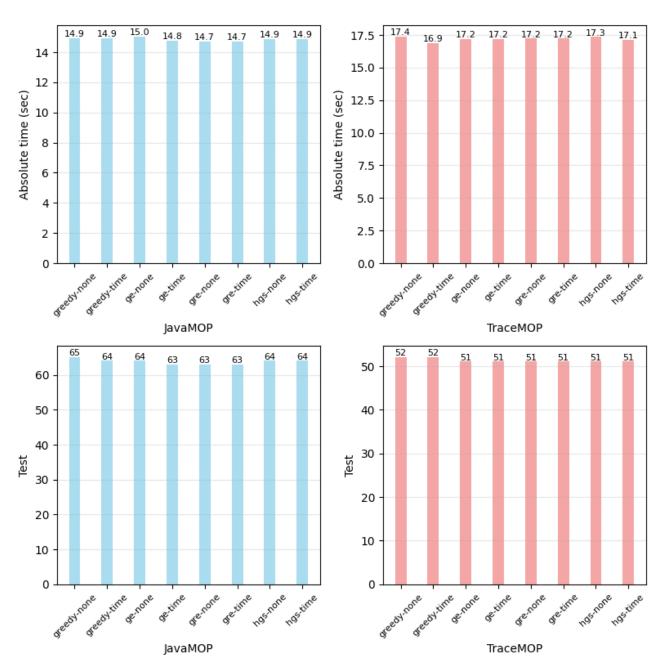


Fig. 15: Performance of different reduction algorithms and tie-breaking schemes: alexheretic-dynamics.

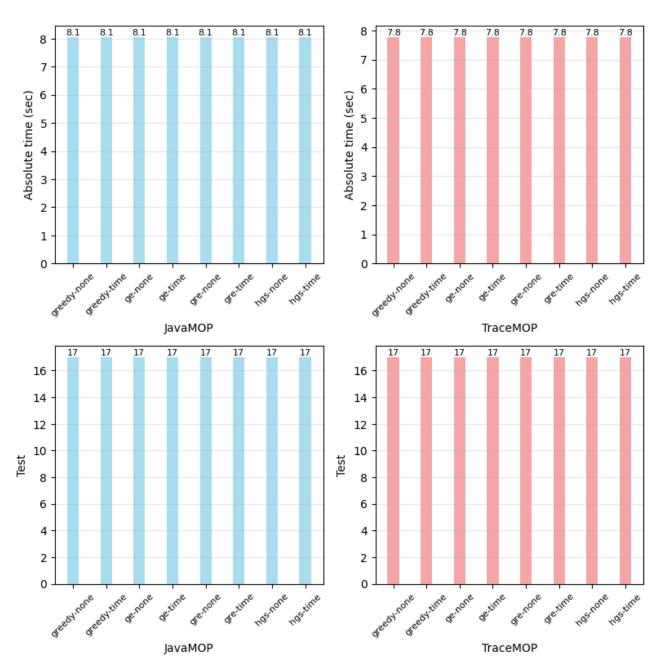


Fig. 16: Performance of different reduction algorithms and tie-breaking schemes: bvolpato-inutils4j.

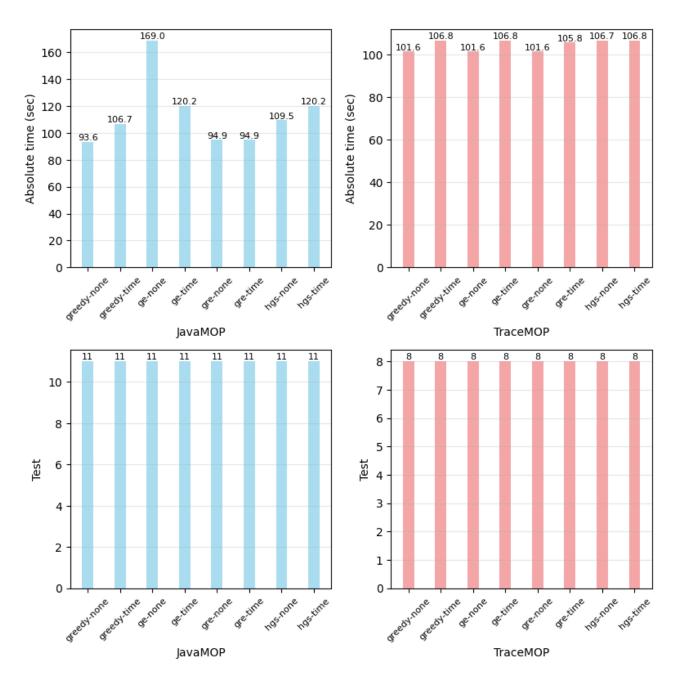


Fig. 17: Performance of different reduction algorithms and tie-breaking schemes: cheese 10 yun-spring-jpa-best-practices.

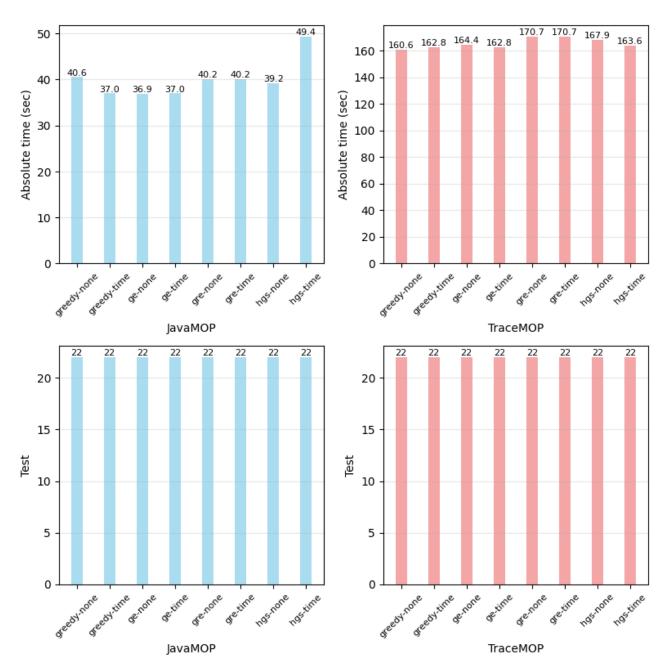


Fig. 18: Performance of different reduction algorithms and tie-breaking schemes: cowtowncoder-java-uuid-generator.

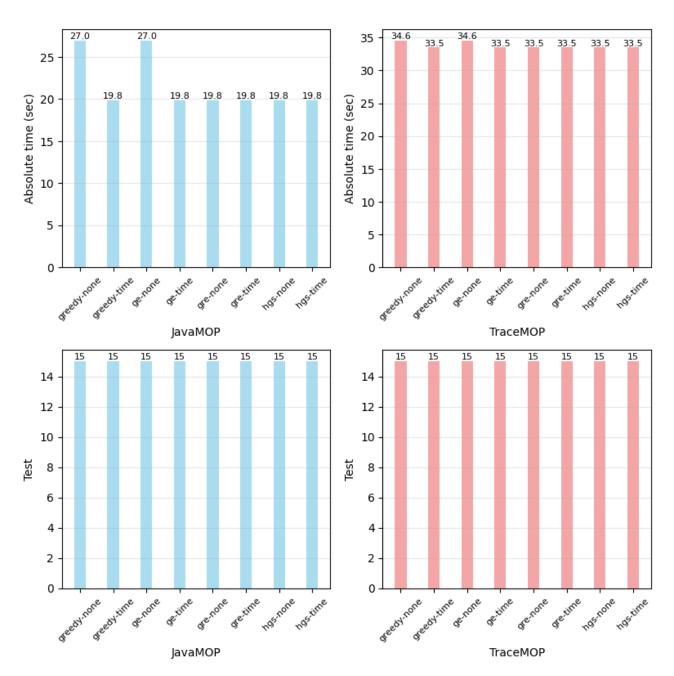


Fig. 19: Performance of different reduction algorithms and tie-breaking schemes: dakusui-jcunit.

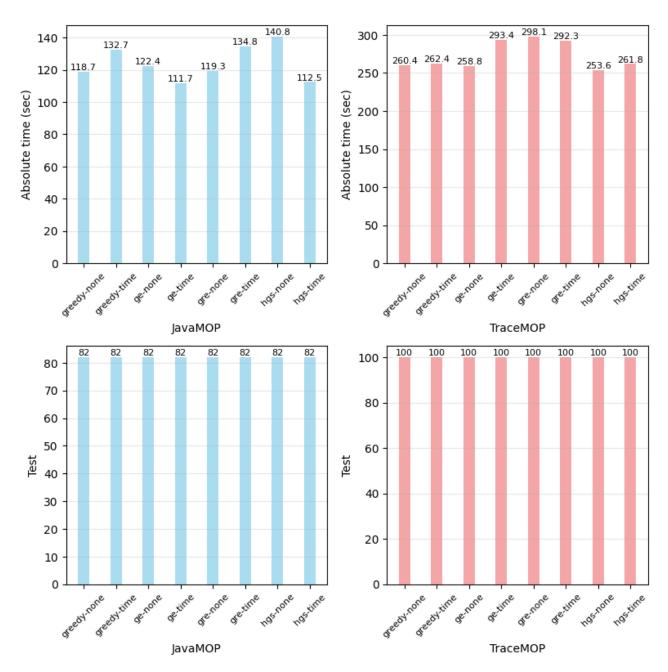


Fig. 20: Performance of different reduction algorithms and tie-breaking schemes: danieldk-dictomaton.

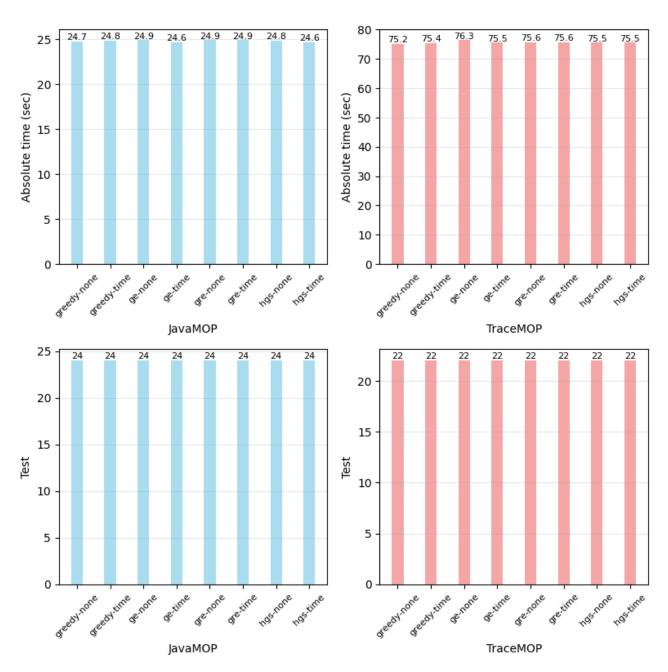


Fig. 21: Performance of different reduction algorithms and tie-breaking schemes: davidmoten-hilbert-curve.

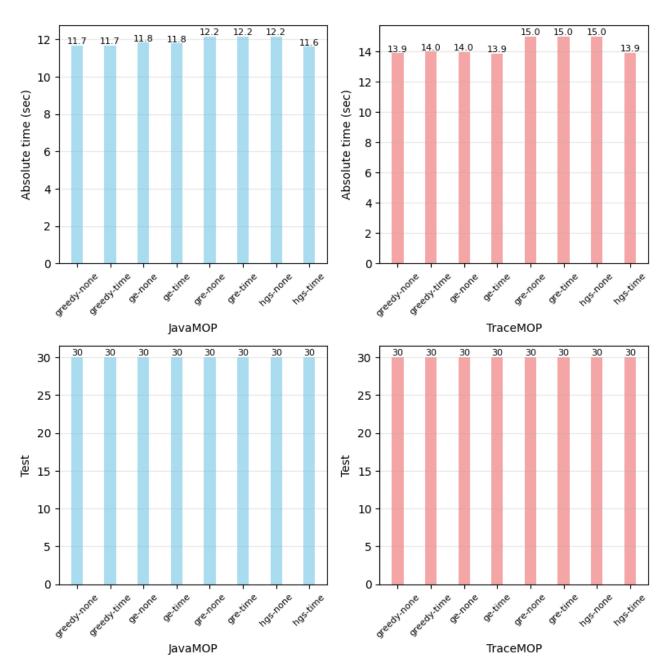


Fig. 22: Performance of different reduction algorithms and tie-breaking schemes: davidmoten-sparse-hilbert-index.

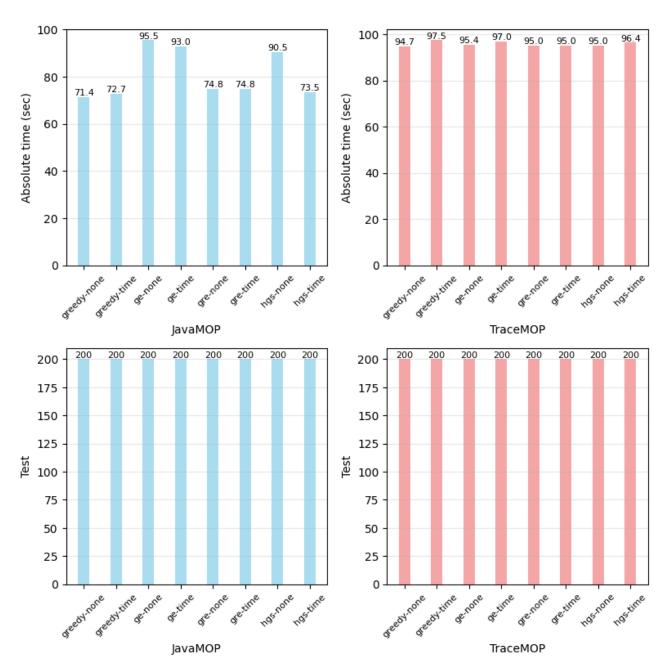


Fig. 23: Performance of different reduction algorithms and tie-breaking schemes: dernasherbrezon-jradio.

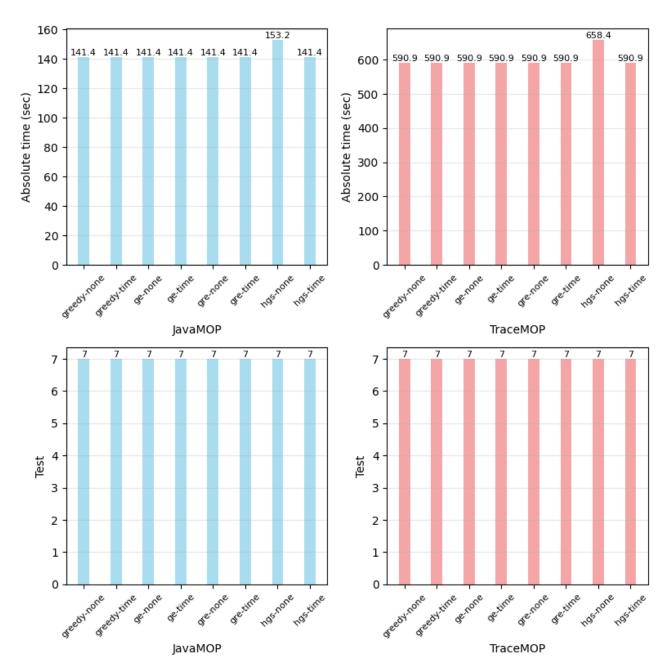


Fig. 24: Performance of different reduction algorithms and tie-breaking schemes: eightbitjim-cassette-nibbler.

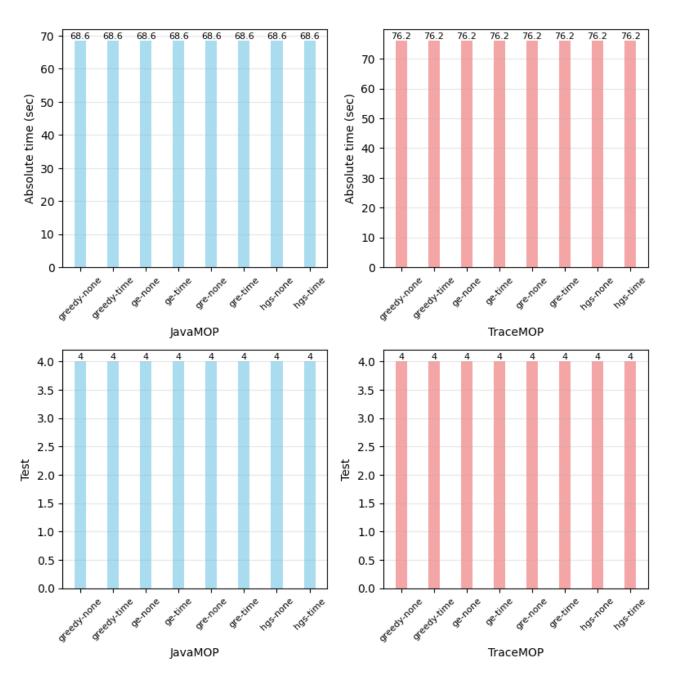


Fig. 25: Performance of different reduction algorithms and tie-breaking schemes: f-lab-edu-real-time-delivery-market.

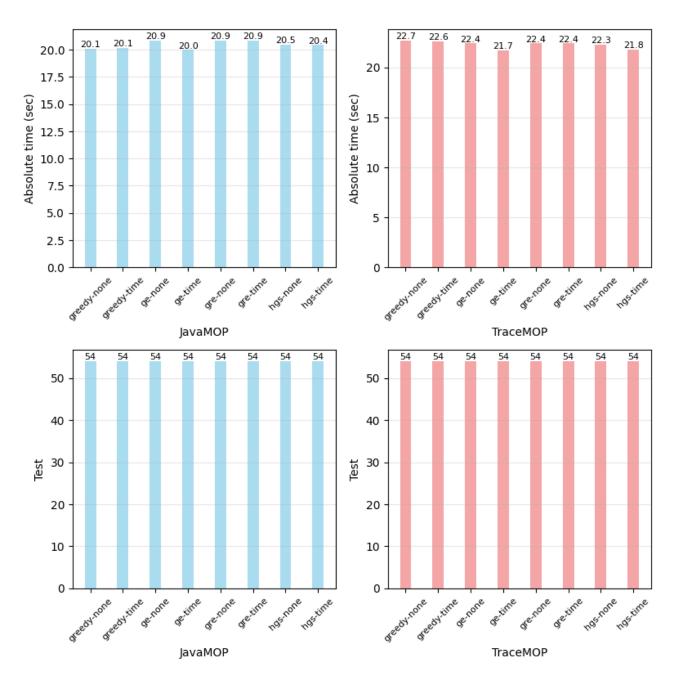


Fig. 26: Performance of different reduction algorithms and tie-breaking schemes: f4b6a3-uuid-creator.

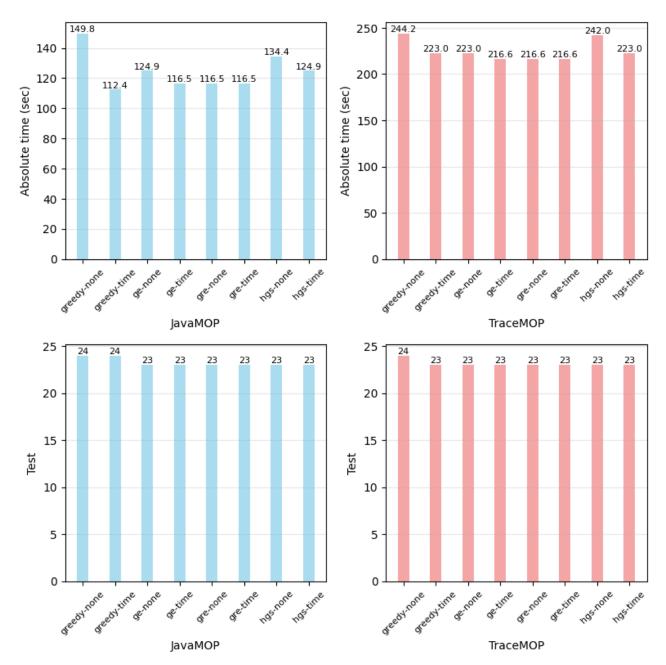


Fig. 27: Performance of different reduction algorithms and tie-breaking schemes: flipkart-incubator-databuilderframework.

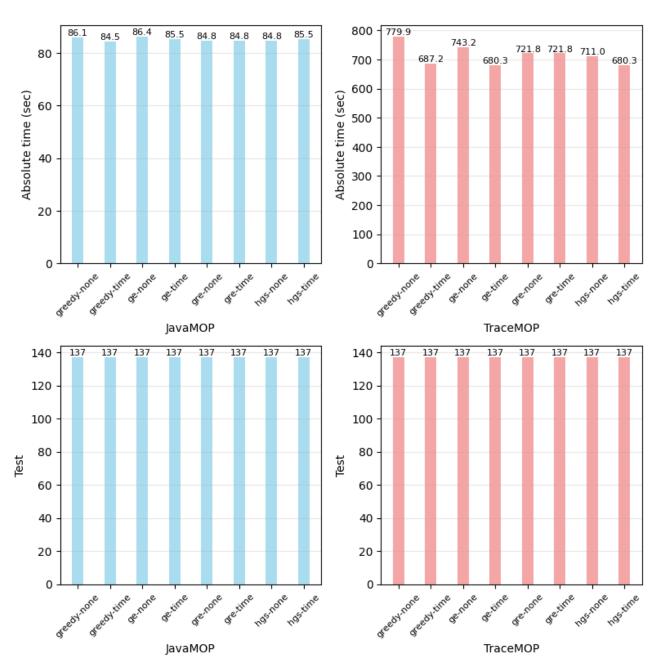


Fig. 28: Performance of different reduction algorithms and tie-breaking schemes: fraunhoferfokus-Fuzzino.

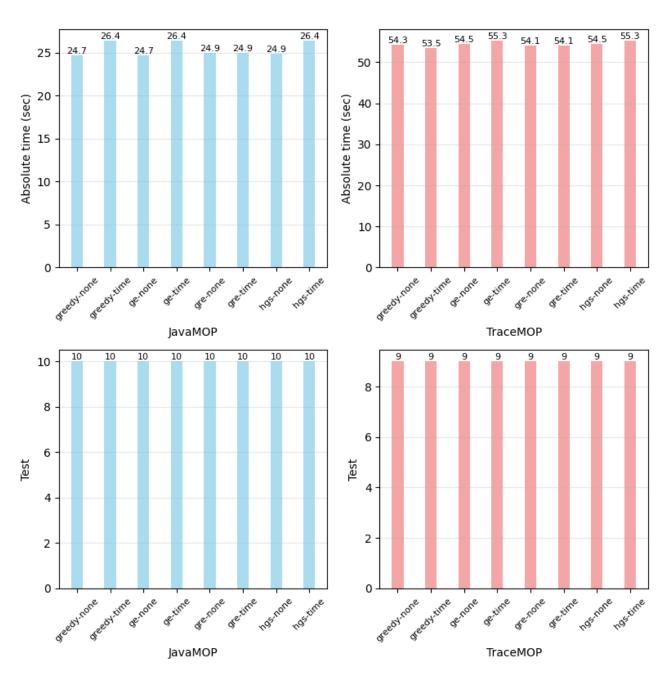


Fig. 29: Performance of different reduction algorithms and tie-breaking schemes: houbb-segment.

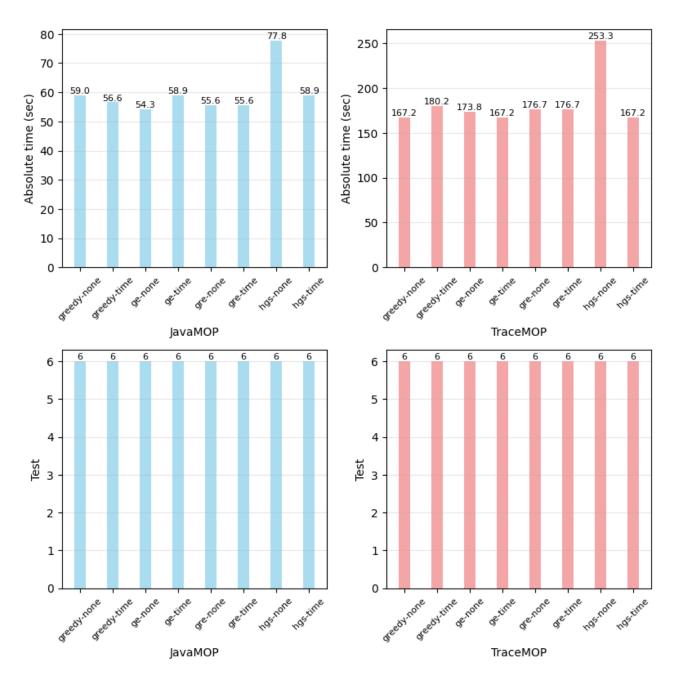


Fig. 30: Performance of different reduction algorithms and tie-breaking schemes: houbb-sensitive-word.

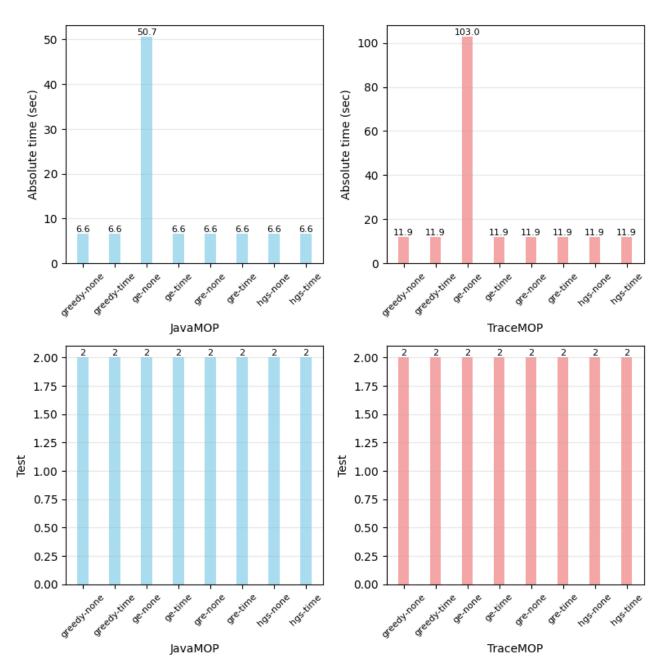


Fig. 31: Performance of different reduction algorithms and tie-breaking schemes: huaban-jieba-analysis.

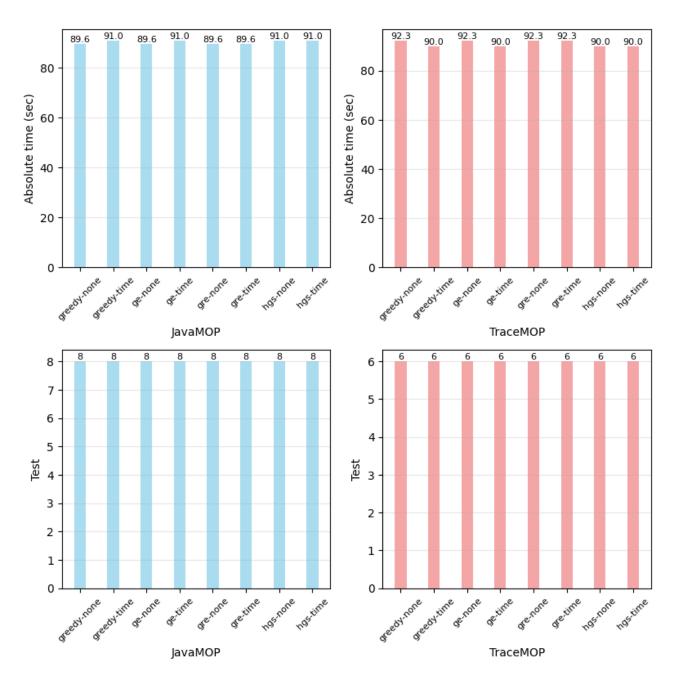


Fig. 32: Performance of different reduction algorithms and tie-breaking schemes: indeedeng-vowpal-wabbit-java.

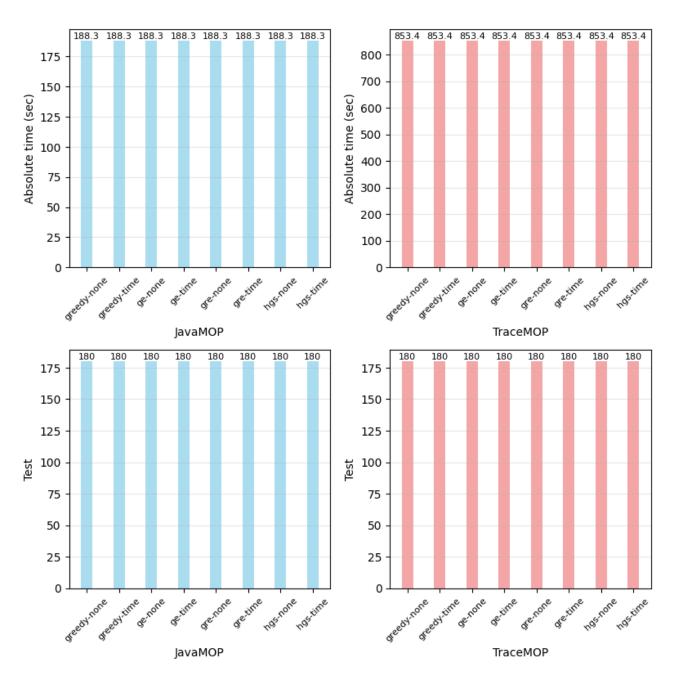


Fig. 33: Performance of different reduction algorithms and tie-breaking schemes: jahlborn-jackcess.

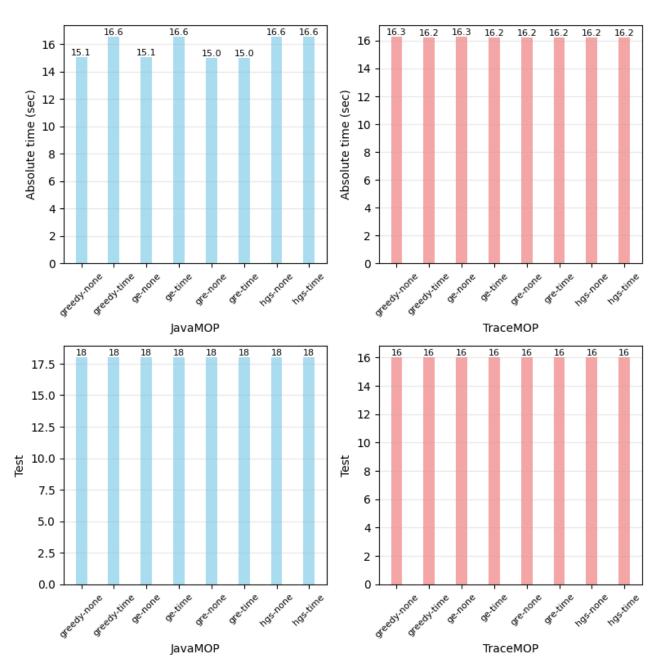


Fig. 34: Performance of different reduction algorithms and tie-breaking schemes: Ihncbc-metamaplite.

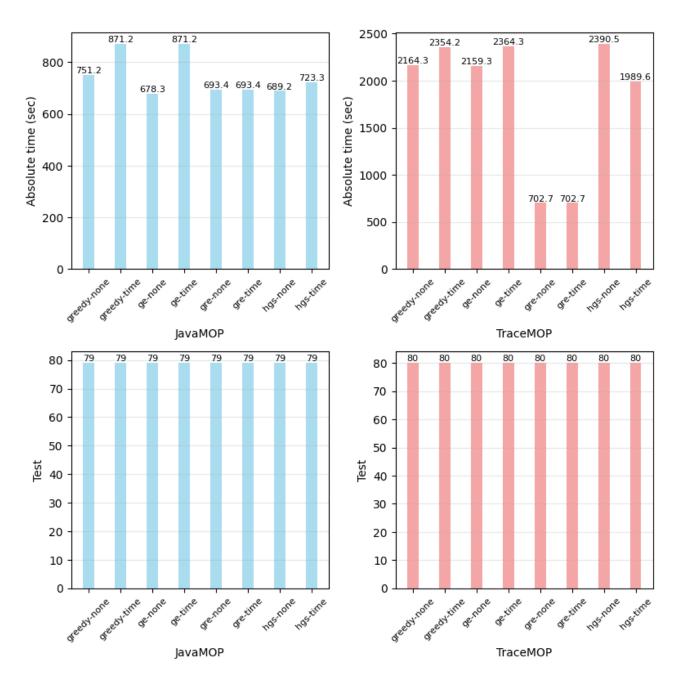


Fig. 35: Performance of different reduction algorithms and tie-breaking schemes: mimno-Mallet.

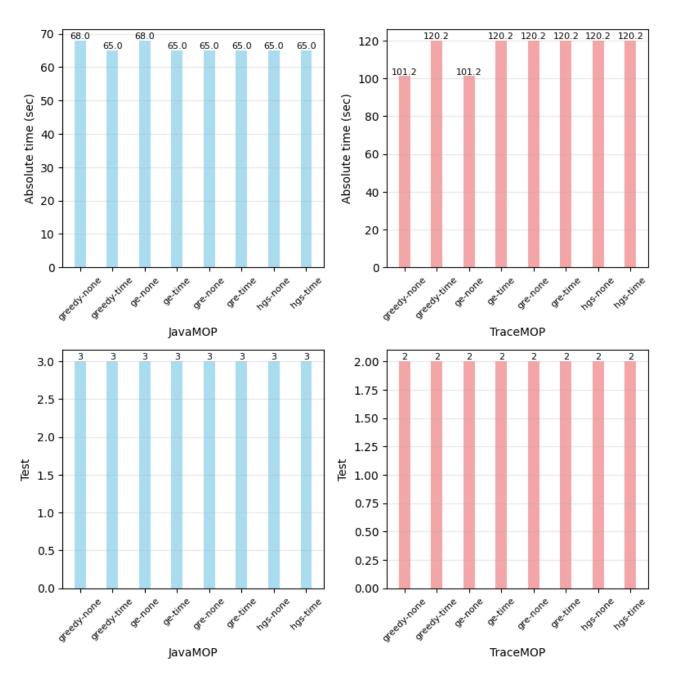


Fig. 36: Performance of different reduction algorithms and tie-breaking schemes: mocnik-science-geogrid.

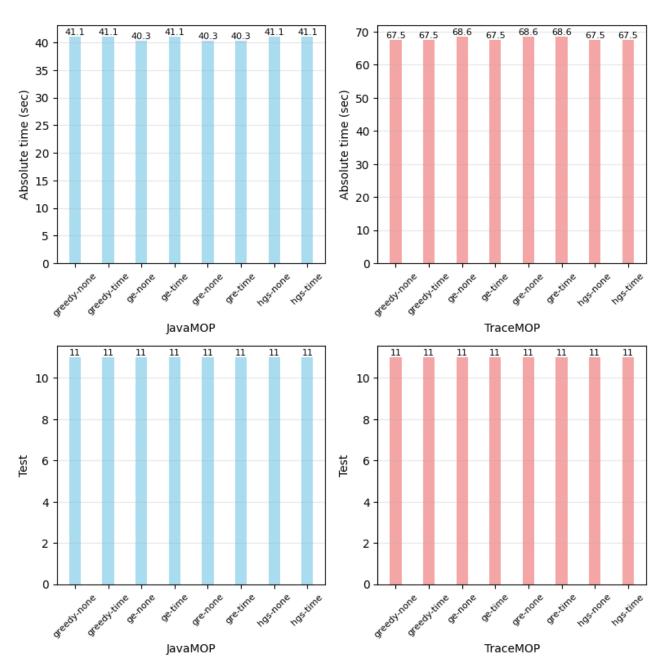


Fig. 37: Performance of different reduction algorithms and tie-breaking schemes: mojohaus-aspectj-maven-plugin.

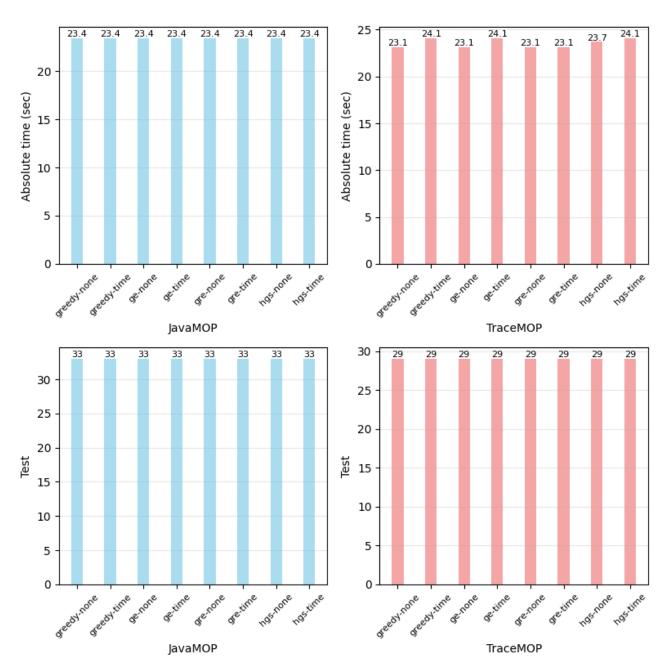


Fig. 38: Performance of different reduction algorithms and tie-breaking schemes: mojohaus-license-maven-plugin.

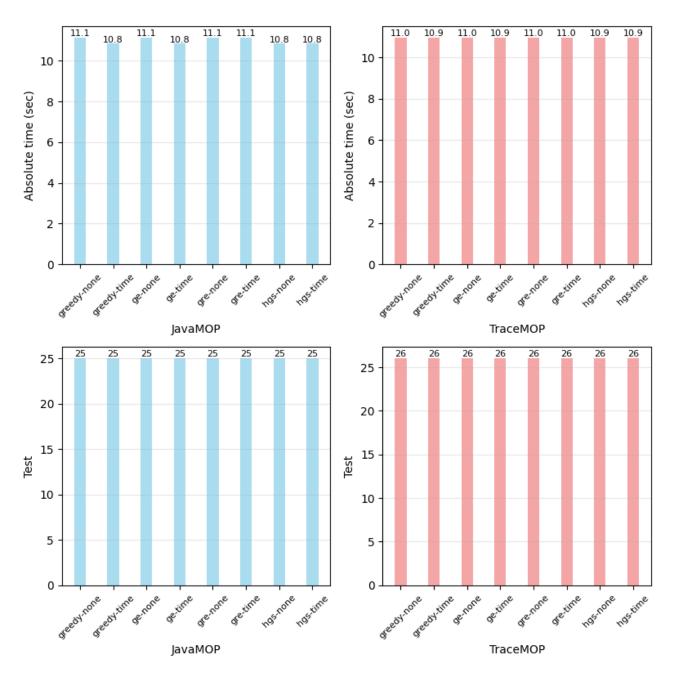


Fig. 39: Performance of different reduction algorithms and tie-breaking schemes: nonblocking-nonsnapshot-maven-plugin.

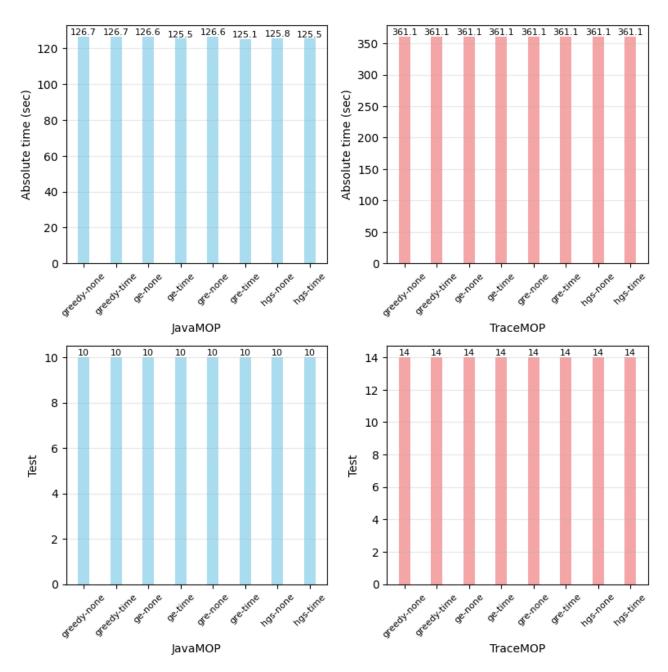


Fig. 40: Performance of different reduction algorithms and tie-breaking schemes: octavian-h-time-series-math.

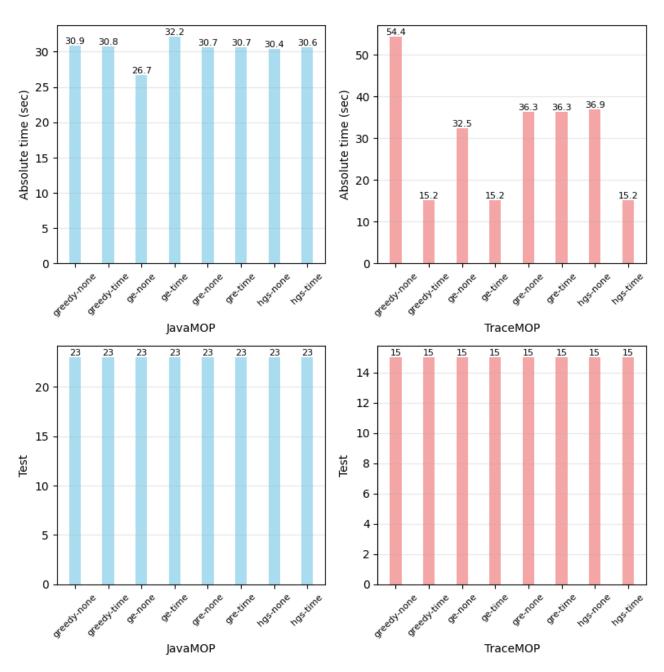


Fig. 41: Performance of different reduction algorithms and tie-breaking schemes: palindromicity-simple-syslog.

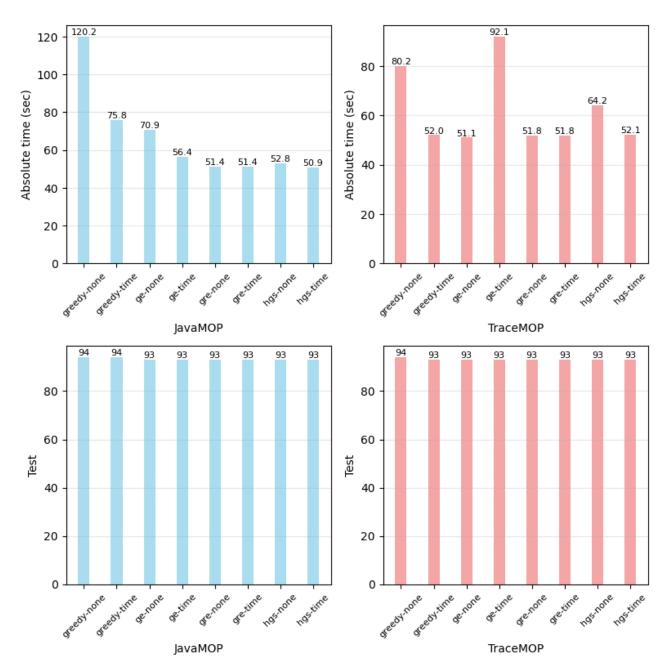


Fig. 42: Performance of different reduction algorithms and tie-breaking schemes: pebbleblog-pebble.

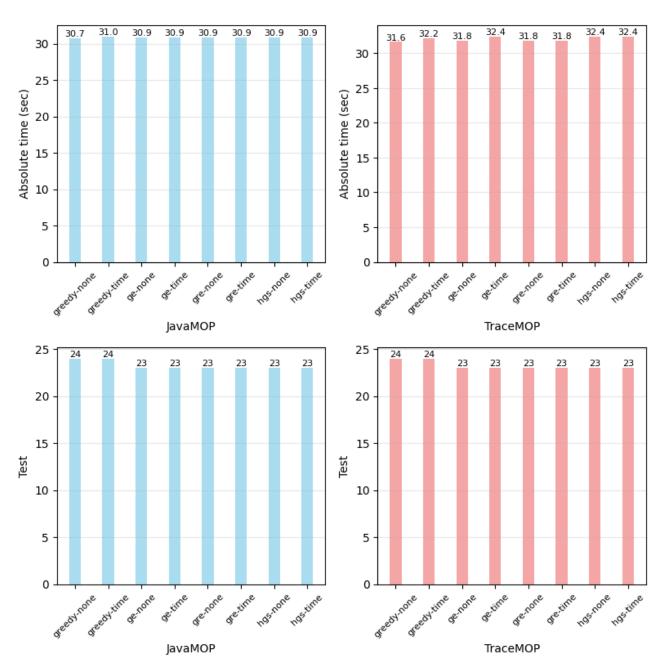


Fig. 43: Performance of different reduction algorithms and tie-breaking schemes: picturesafe-picturesafe-search.

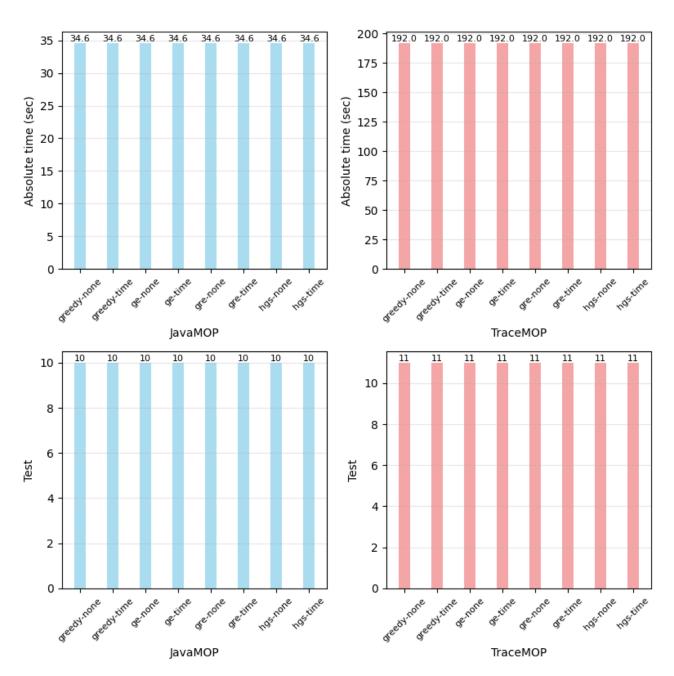


Fig. 44: Performance of different reduction algorithms and tie-breaking schemes: romix-java-concurrent-hash-trie-map.

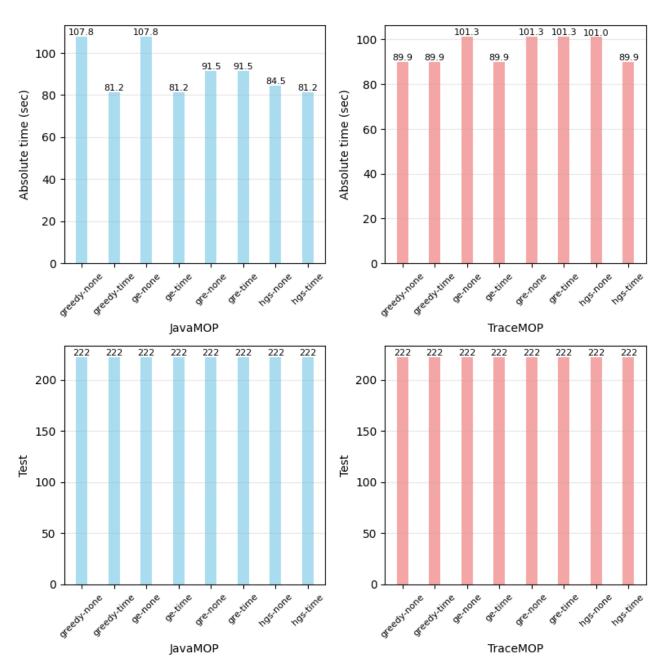


Fig. 45: Performance of different reduction algorithms and tie-breaking schemes: rythmengine-rythmengine.

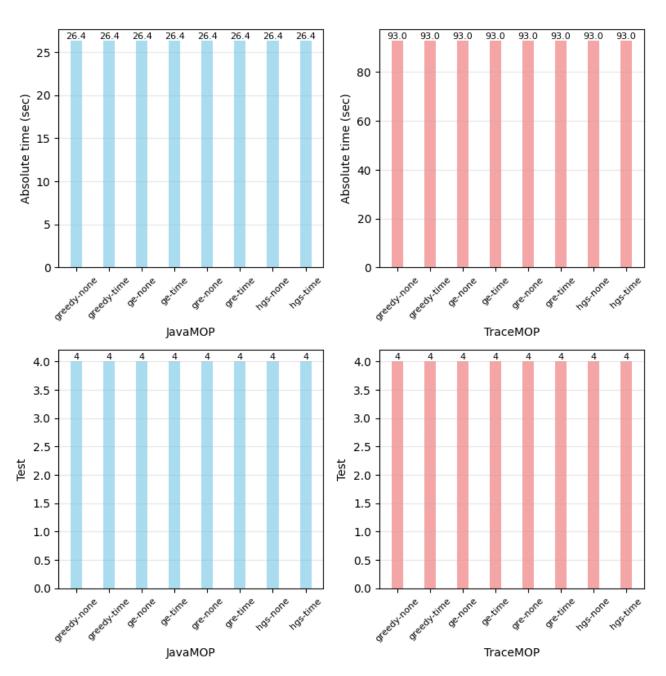


Fig. 46: Performance of different reduction algorithms and tie-breaking schemes: sangupta-bloomfilter.

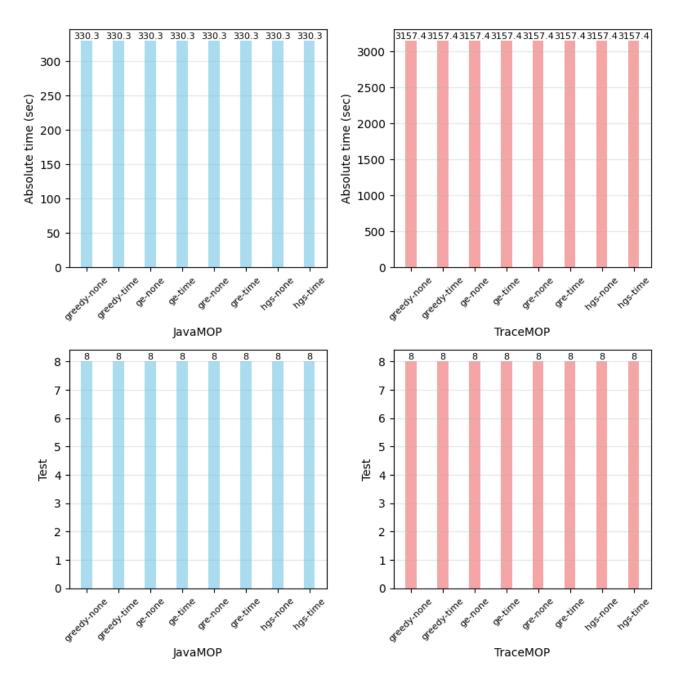


Fig. 47: Performance of different reduction algorithms and tie-breaking schemes: sbesada-java.math.expression.parser.

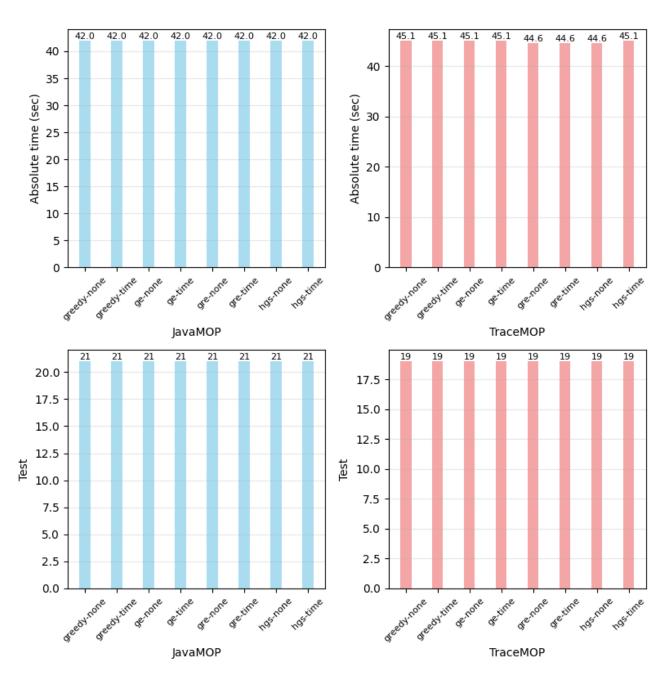


Fig. 48: Performance of different reduction algorithms and tie-breaking schemes: stefano81-dcpabe.

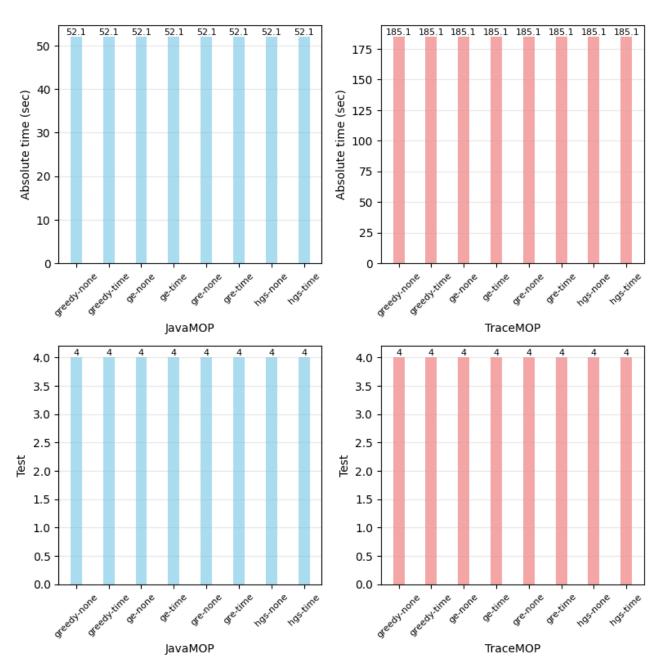


Fig. 49: Performance of different reduction algorithms and tie-breaking schemes: wiqer-ef-redis.

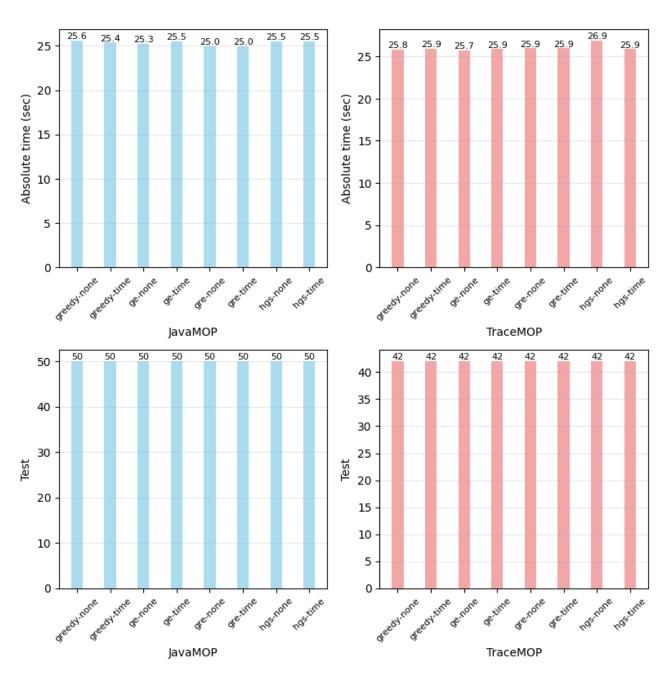


Fig. 50: Performance of different reduction algorithms and tie-breaking schemes: wz2cool-mybatis-dynamic-query.