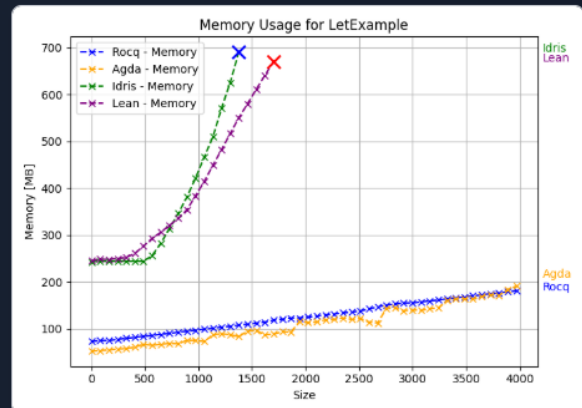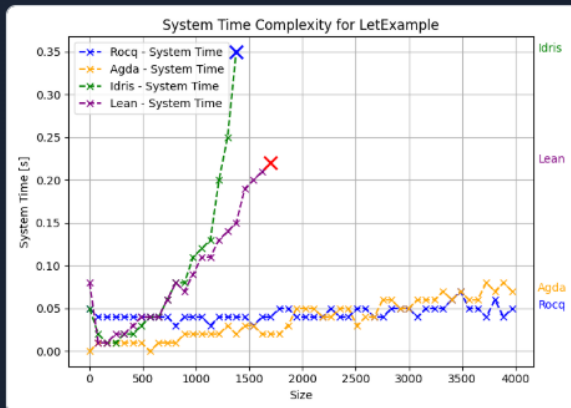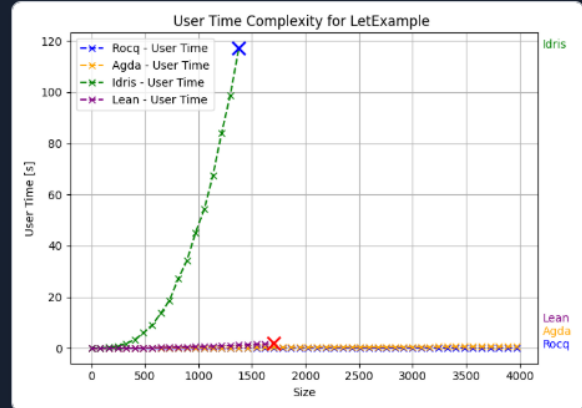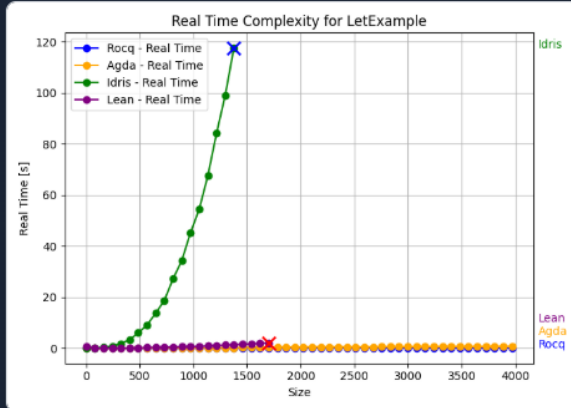# Test 1: LetExample

Test 2: LetAddExample

Test Case Results for System Benchmarking
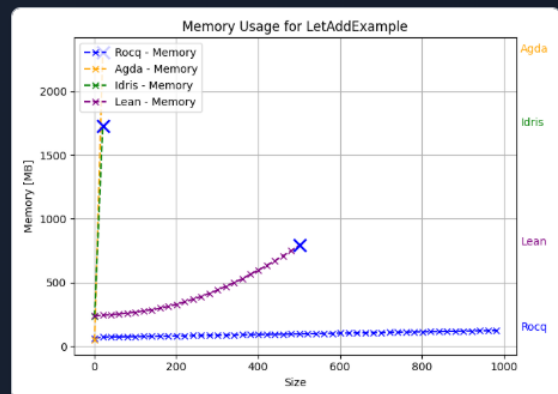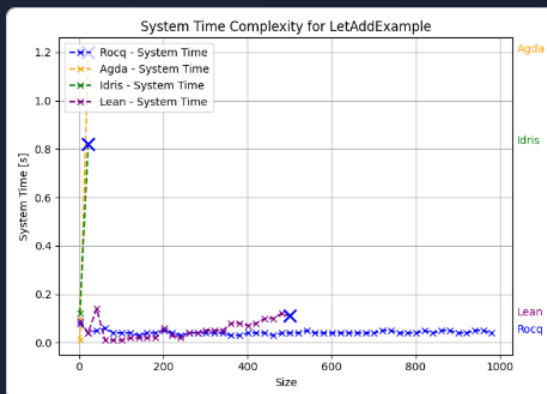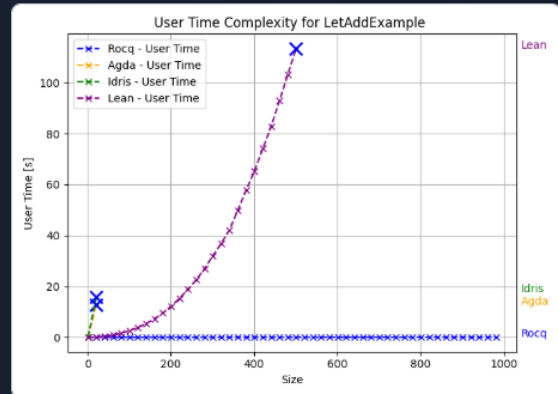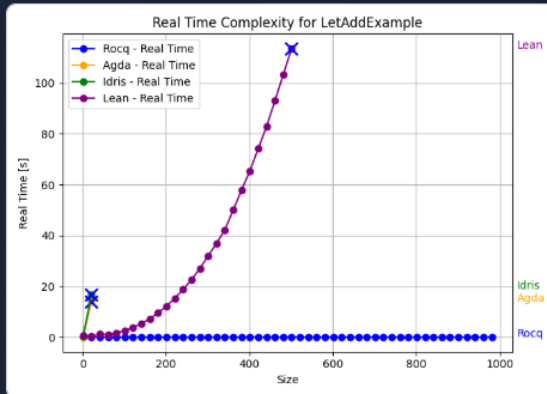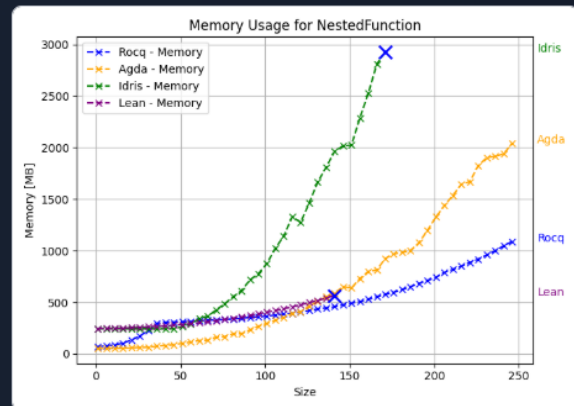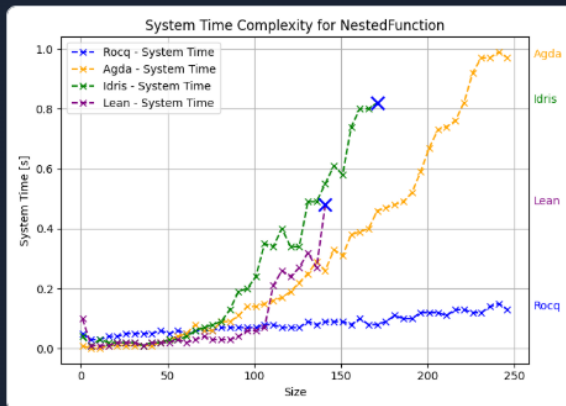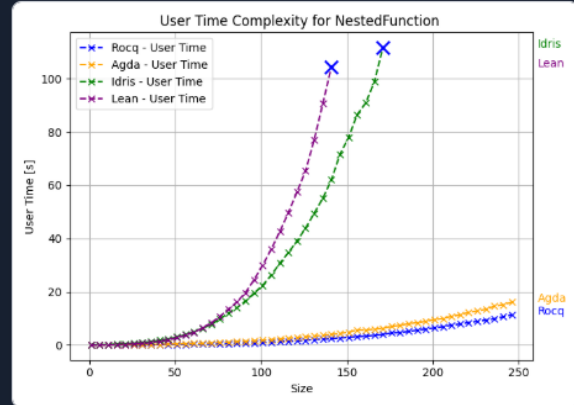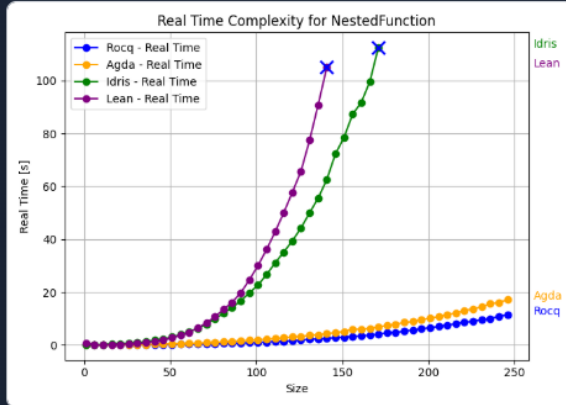
Results for LetAddExample - A series of N nested let statements that define and use sequential variables based on previous definitions
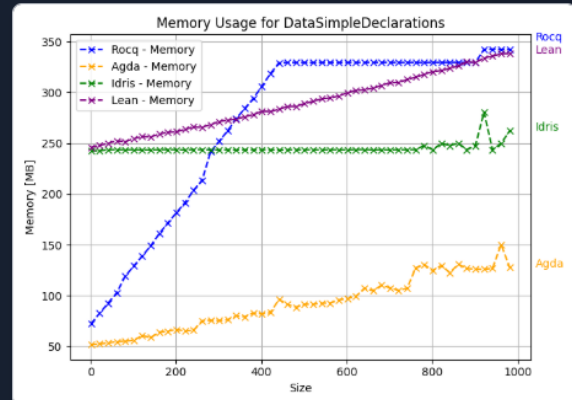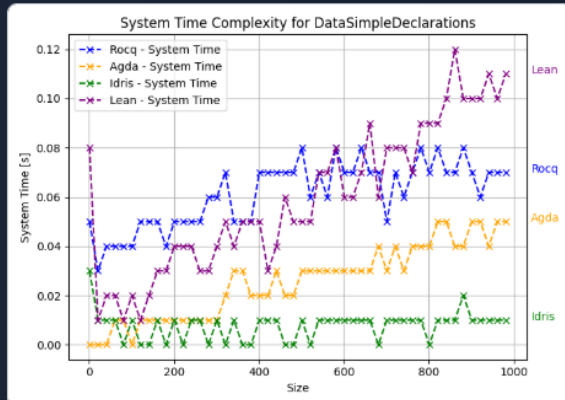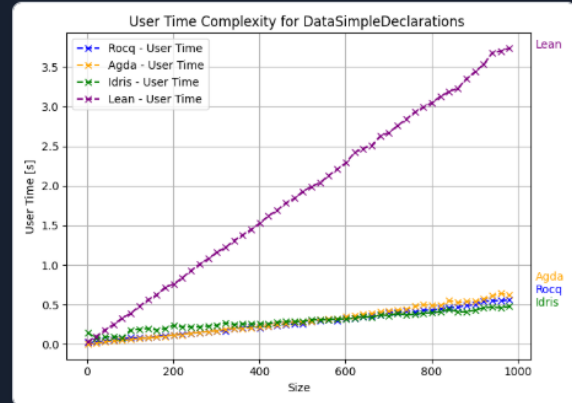
Test 3: Nested Function

Test 4: DataSimpleDeclaration
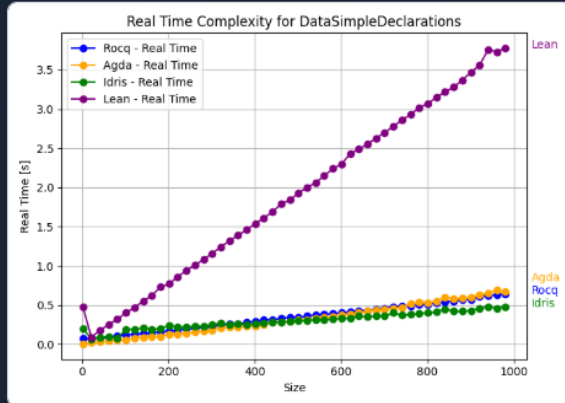
Test 5: LongIdentifier

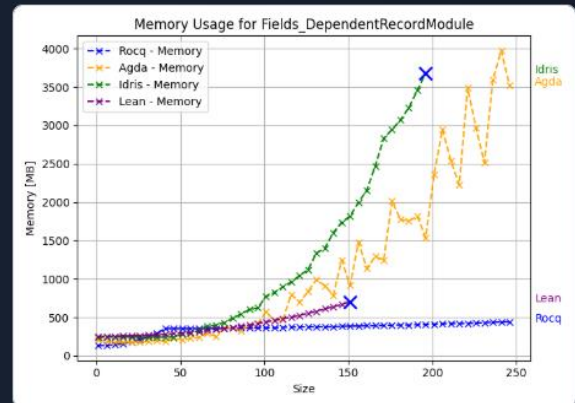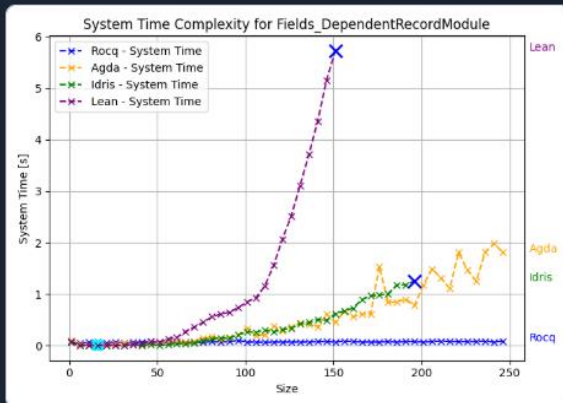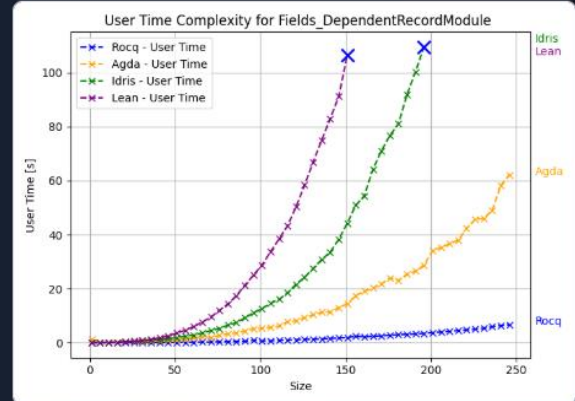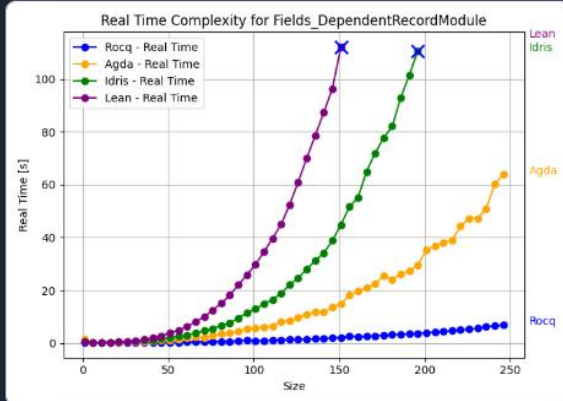## Test Case Results for System Benchmarking
Results for LongIdentifier - Variable declaration with an identifier of a specified length
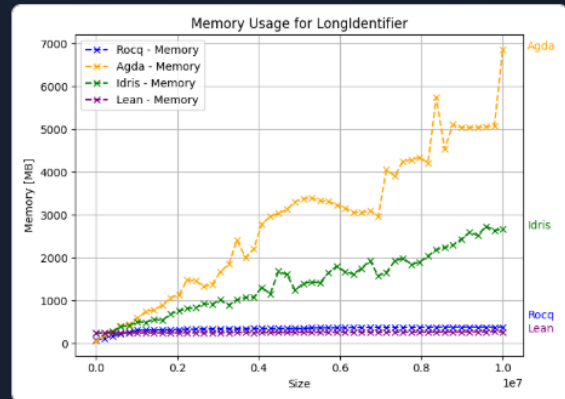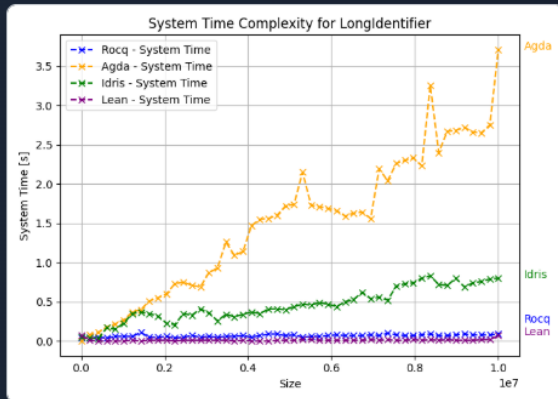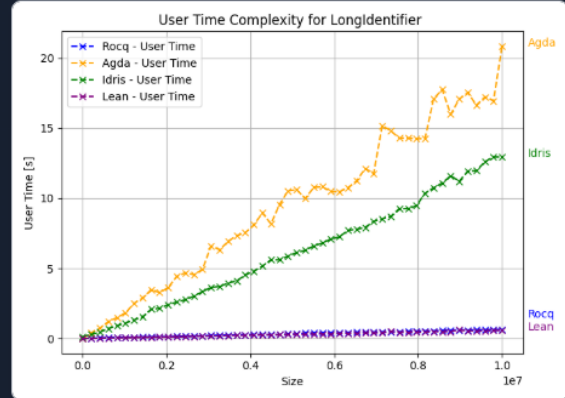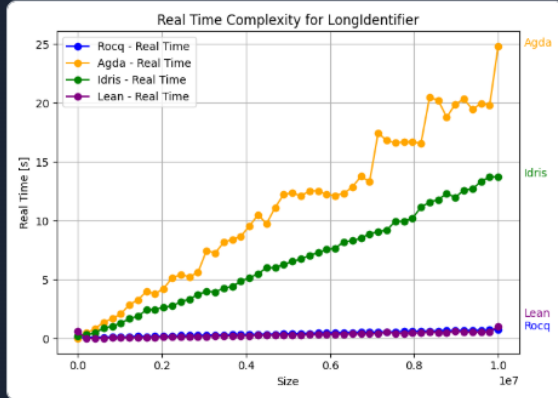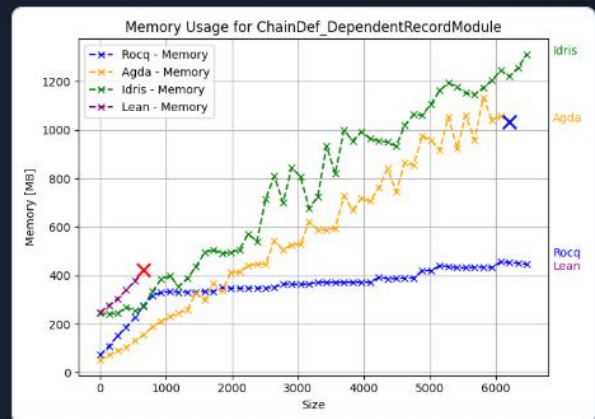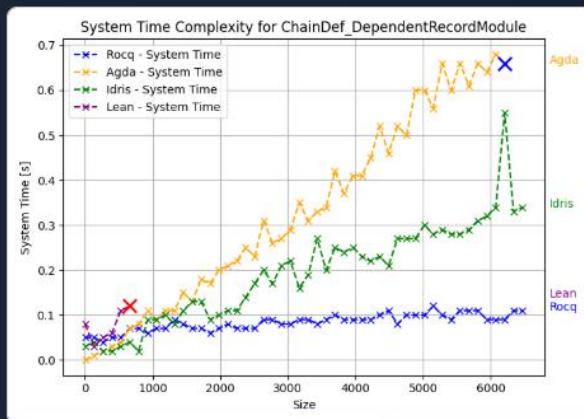
Test 6: Fields_DependentRecordModule

Test 7: ChainDef_DependentRecordModule
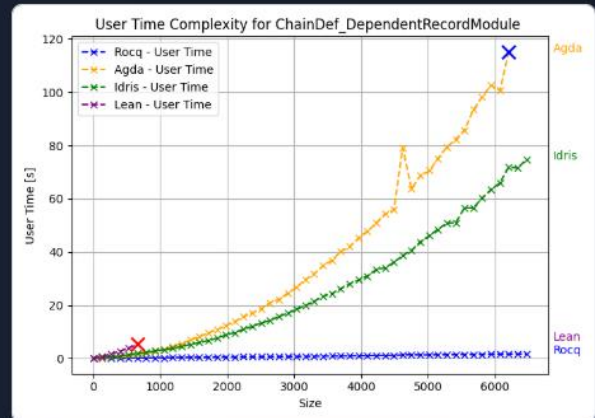
Test 8: Parameters_DependentRecordModule
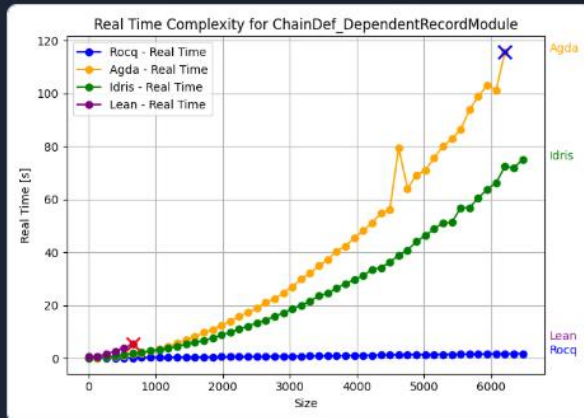

Test Case Results for System Benchmarking

Results for Parameters_DependentRecordModule - A record with N parameters
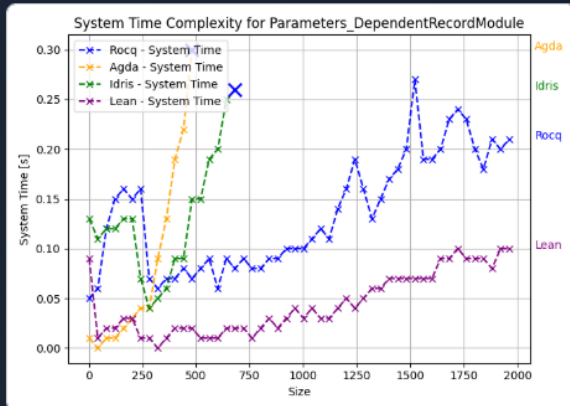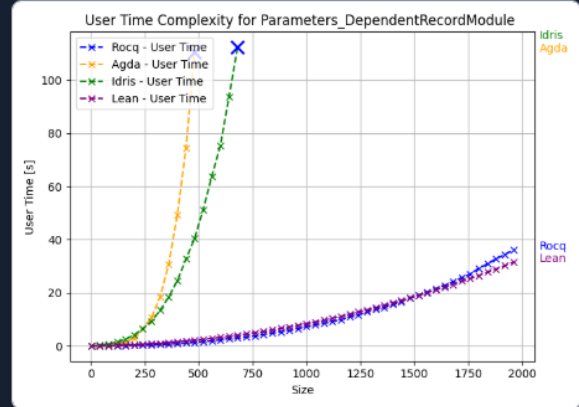
Test 9: NewLineFile

Test 10: Fields_NonDependentRecordModule
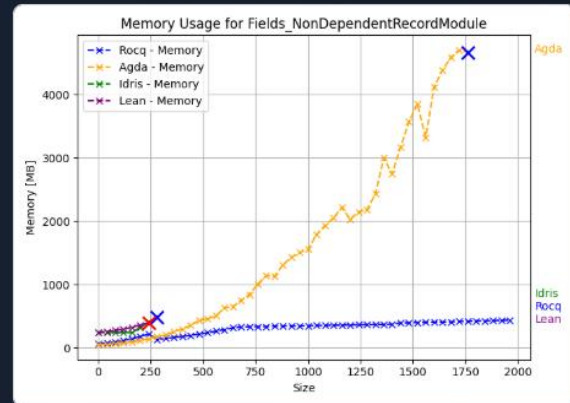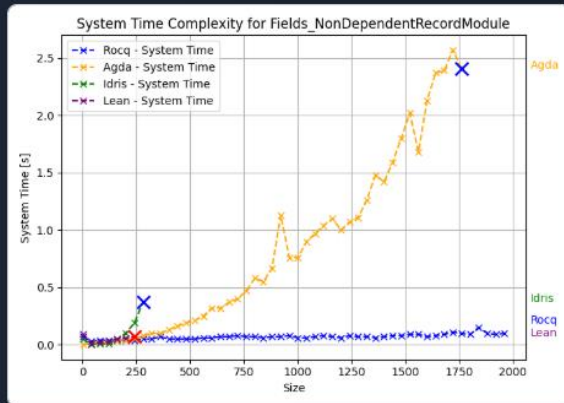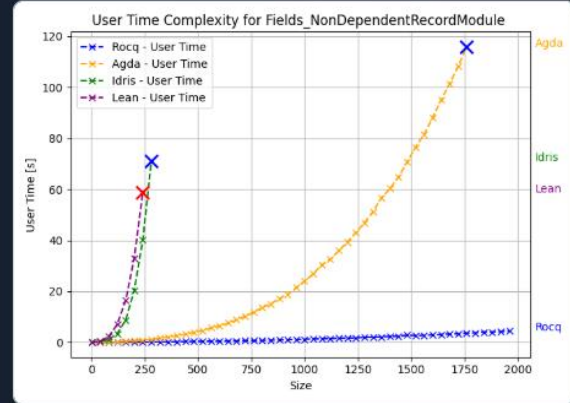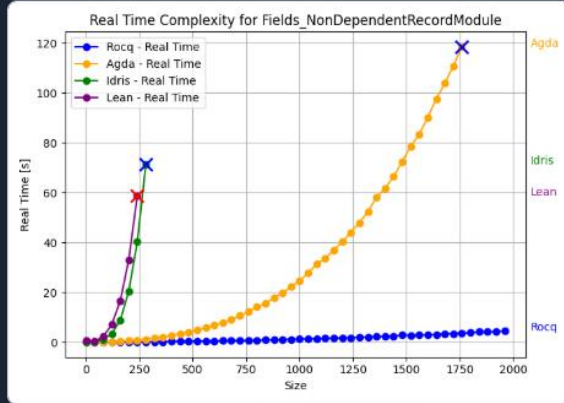
Test 11: ChainDefFields_NonDependentRecordModule

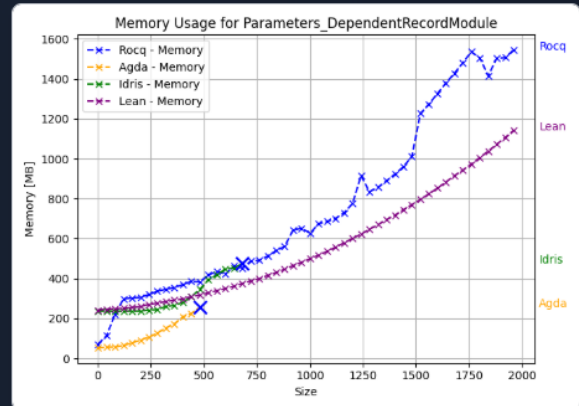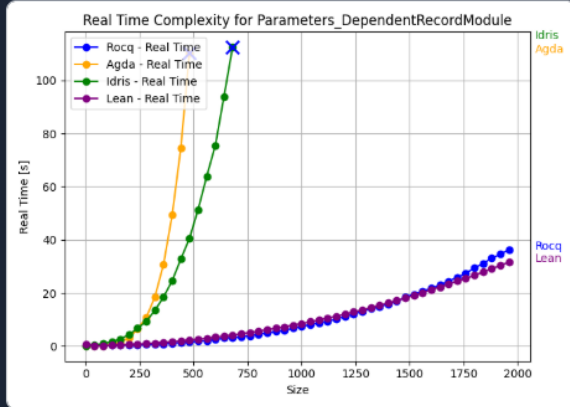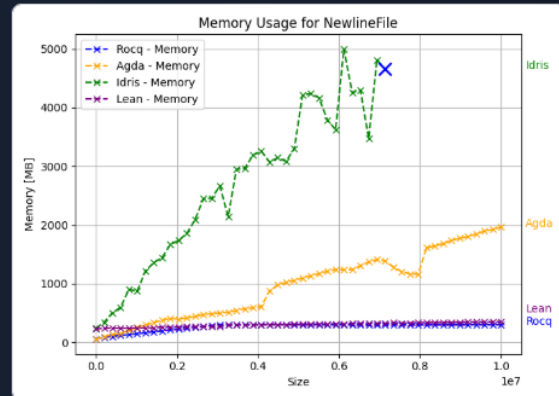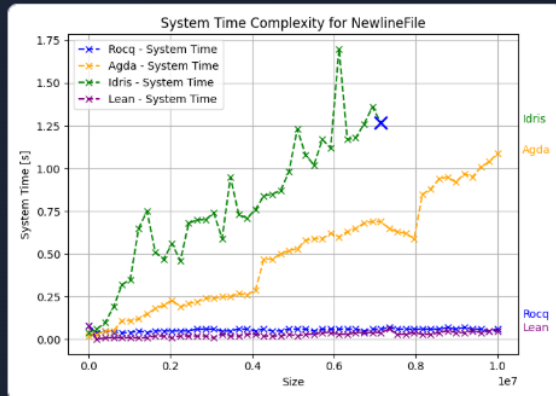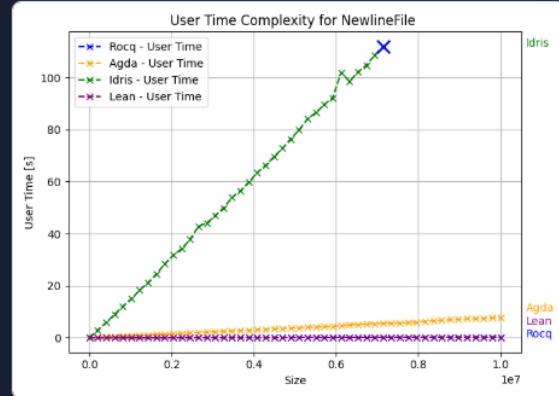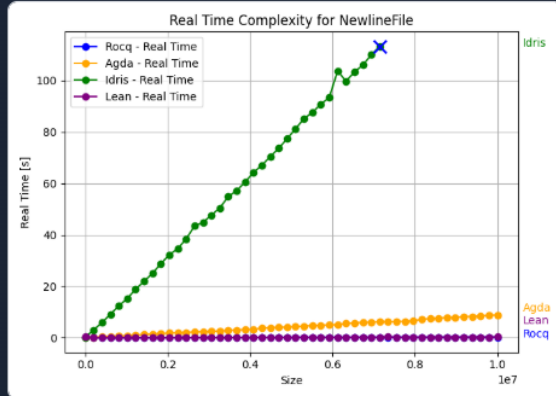Test Case Results for System Benchmarking

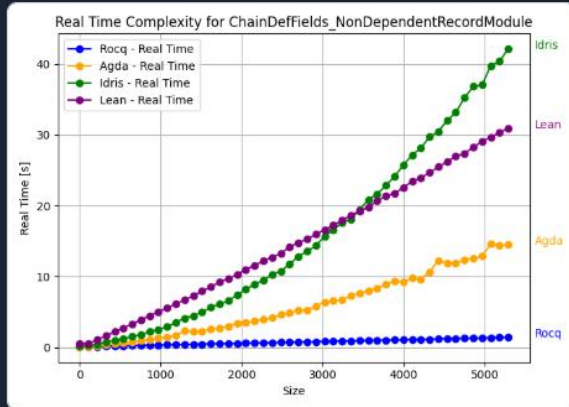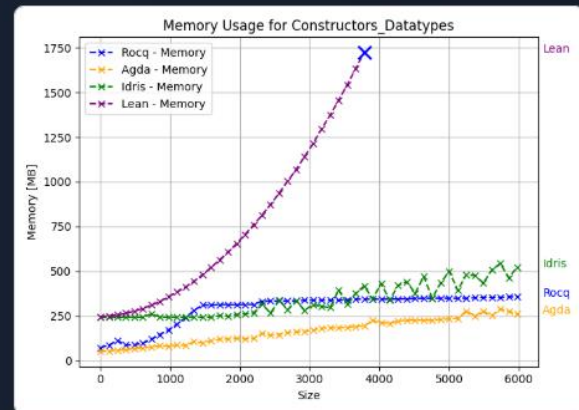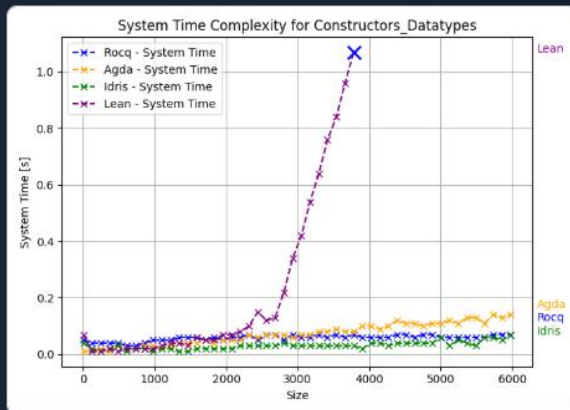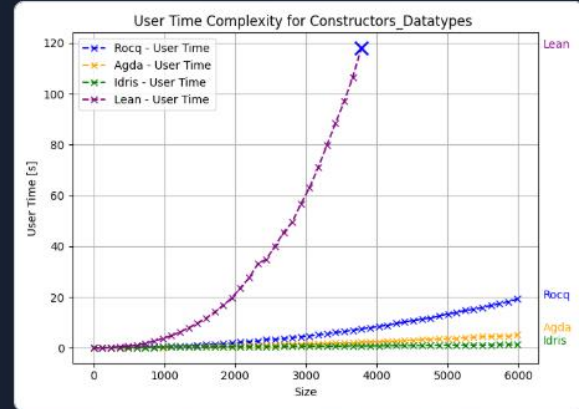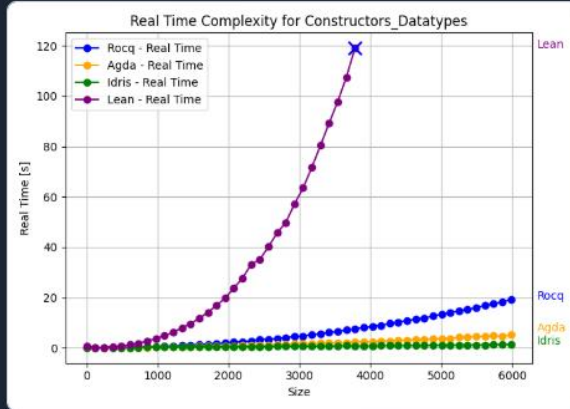Results for ChainDefFields_NonDependentRecordModule - A very long chain (N) of independent record definitions
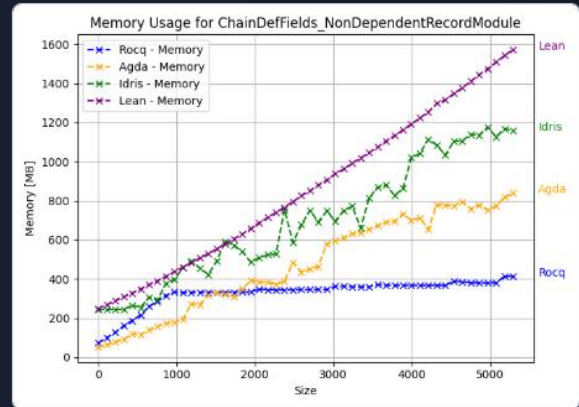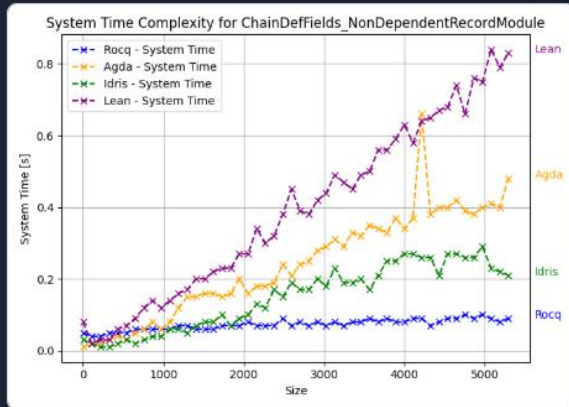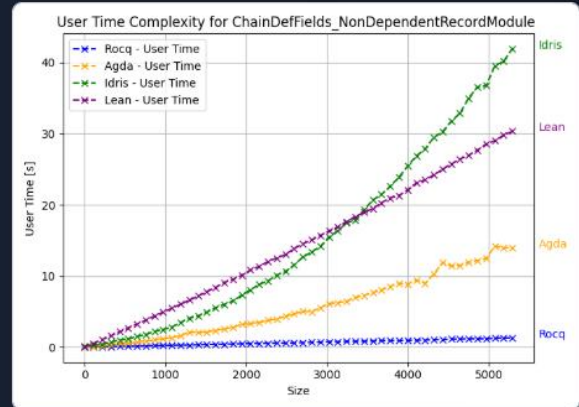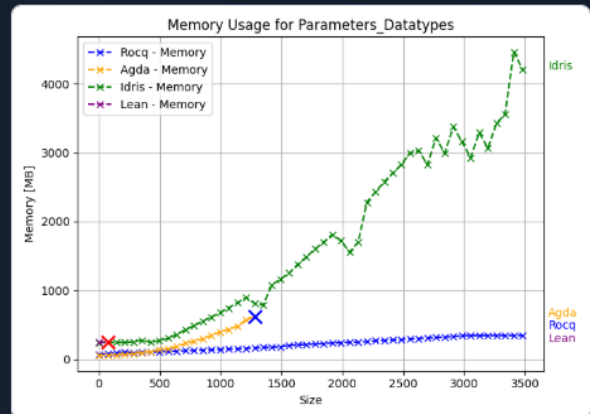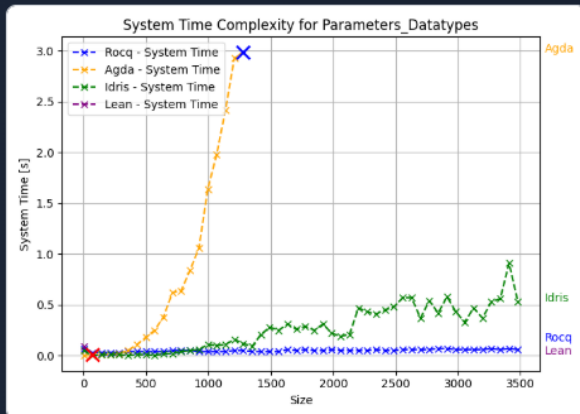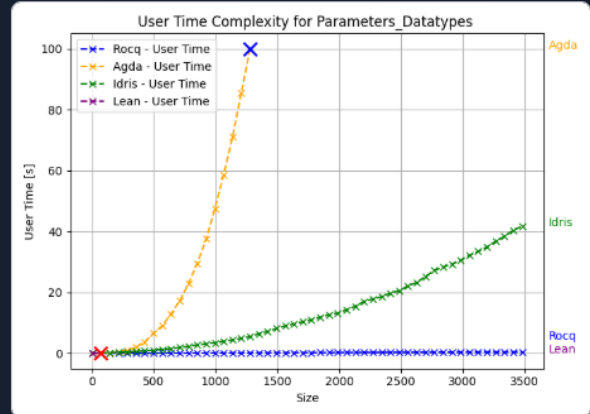
Test 12: Constructors_Datatypes

Test 13: Parameters_Datatypes
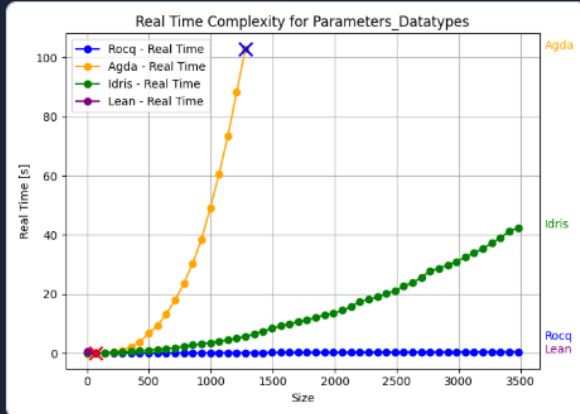
Test 14: FirstLast_VariableModule

Test Case Results for System Benchmarking

Results for FirstLast_VariableModule - defines N variables, and uses both the first and last one in a declaration, N>=2
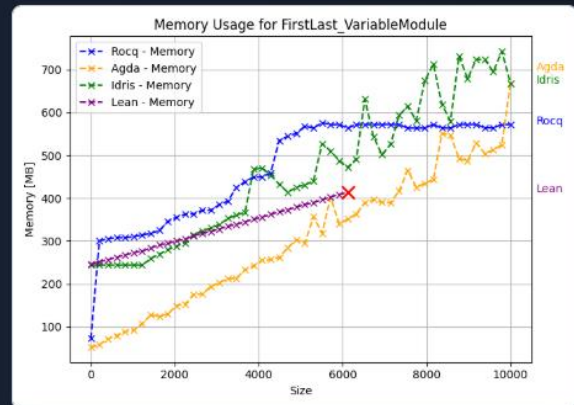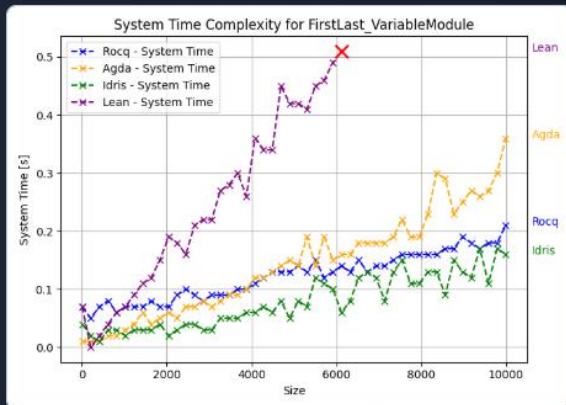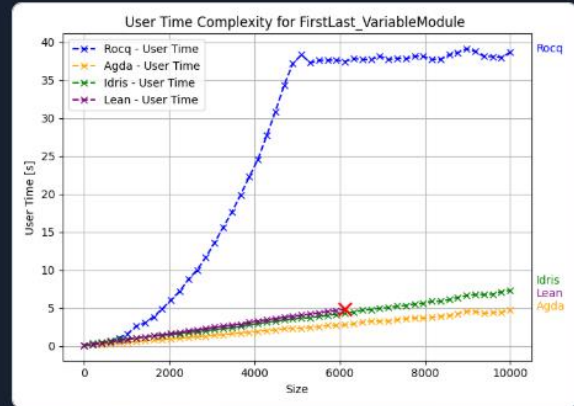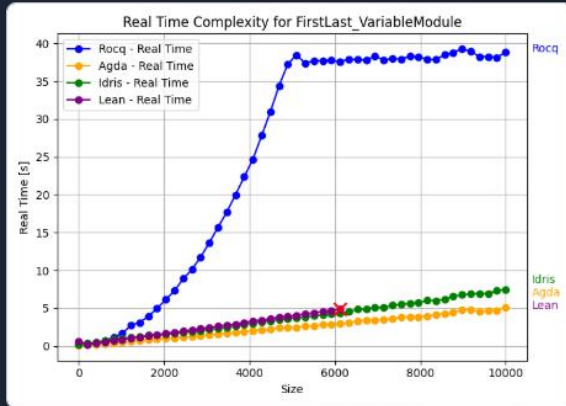
Test 15: DeepDependecy_Variable_Module

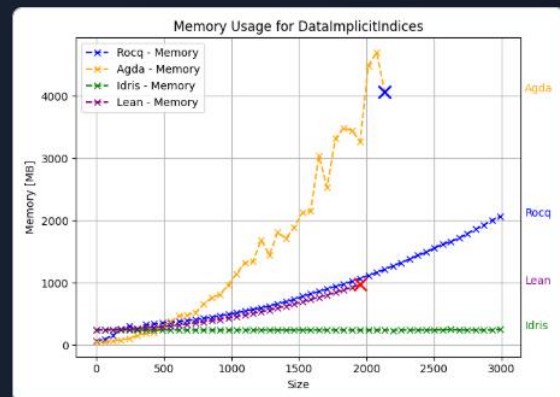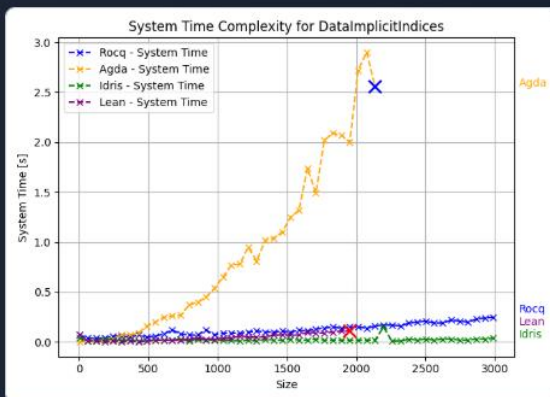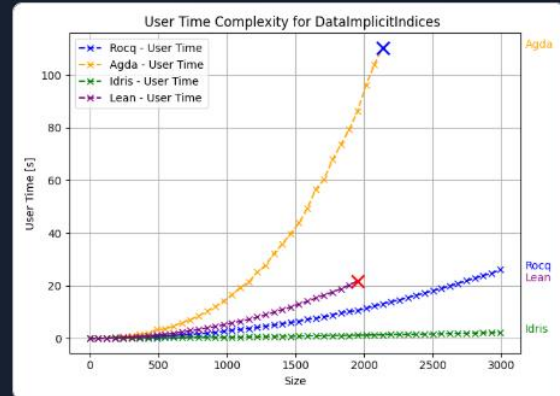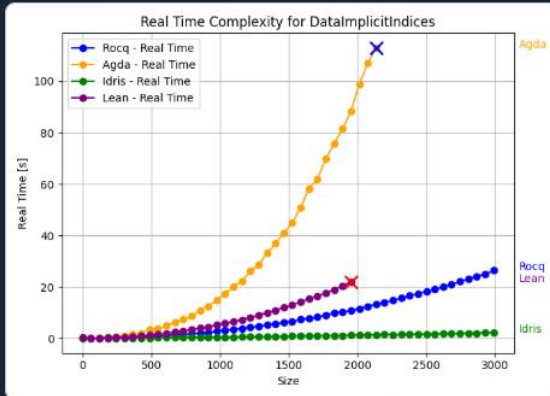## Test Case Results for System Benchmarking

Results for DeepDependency_VariableModule - Defines a series of dependent variables, with 10 variables at each level of dependency, and then utilizes the innermost variables in a subsequent expression
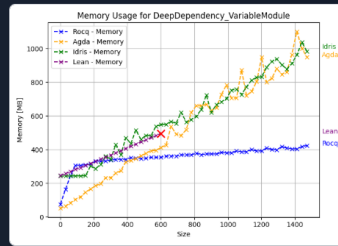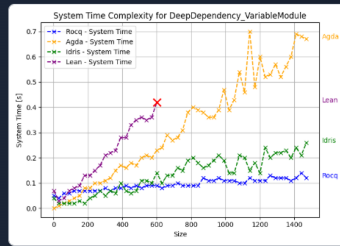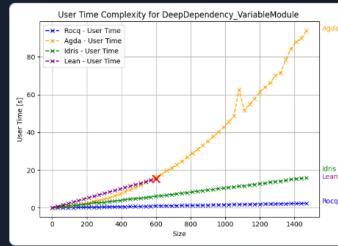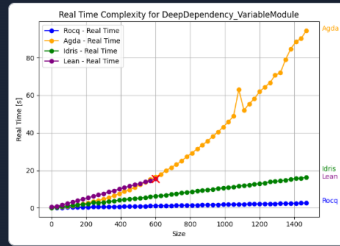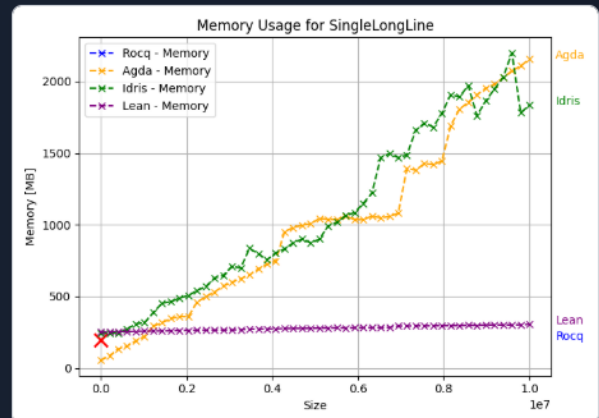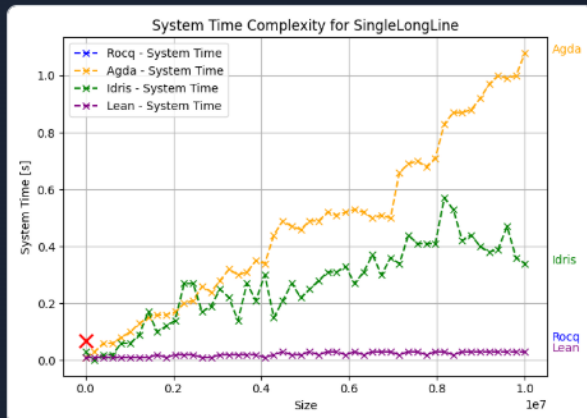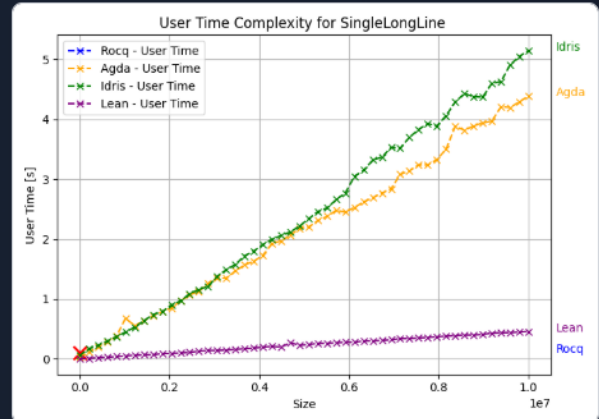
Test 16: DataImplicitIndices

Test 17: SingleLongLine
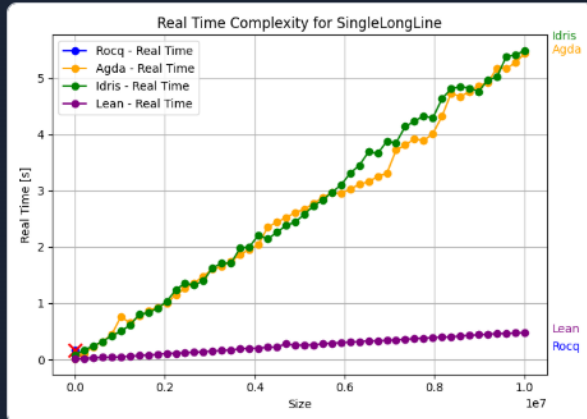
Test 18: ConstructorsParameters_Datatypes
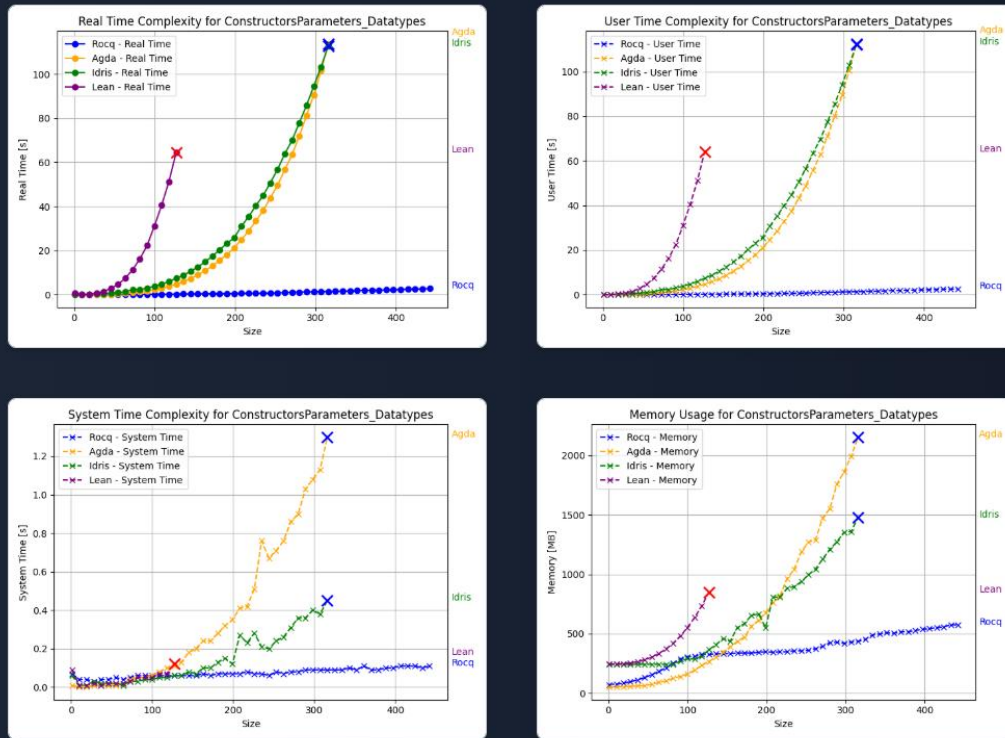
Test 19: IndicesConstructors_Datatypes
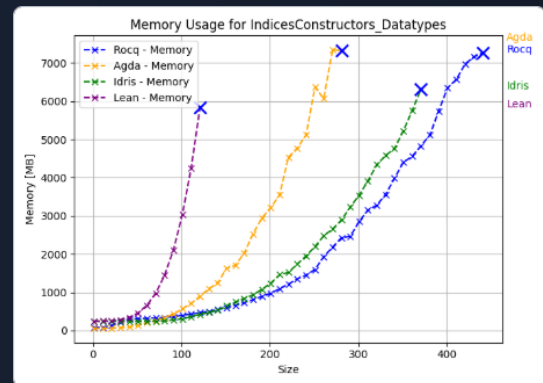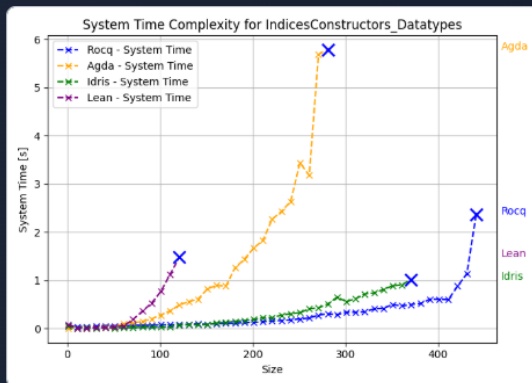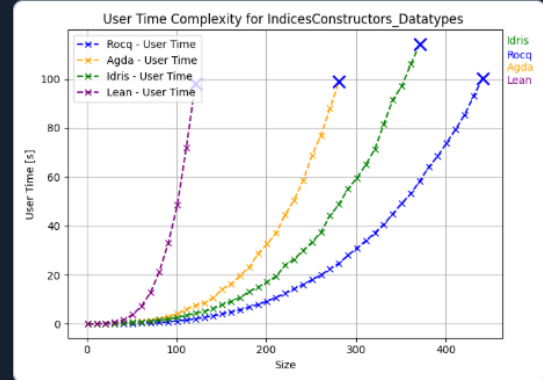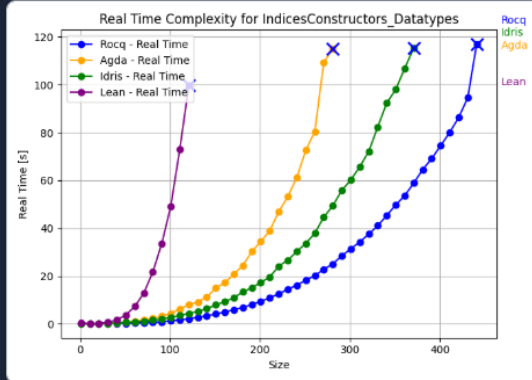
Test 20: IndicesParameters_Datatypes
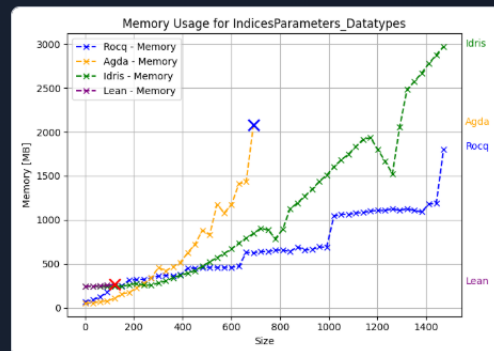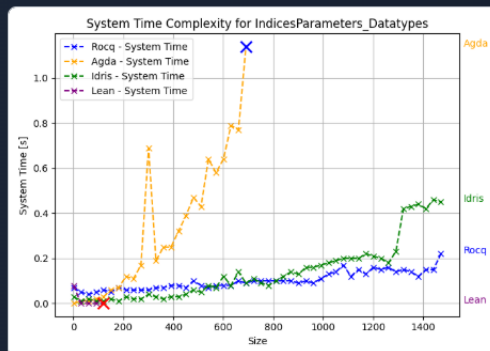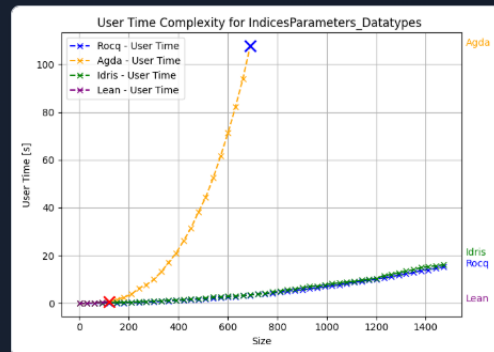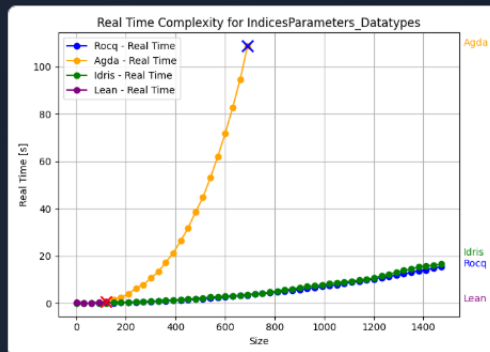
Test 21: PatternMatching_Datatypes