

File Name	PMD	Organic	DeepSeek-R1	gpt-5-mini	Llama-3.3	Qwen2.5-Coder	ORACLE	PREDICTION	RATERS VS HUMAN ORACLE (RQ1 & RQ2)						RATERS VS PREDICTIONS						HUMAN ORACLE VS PREDICTIONS (RQ3)					
AbstractMetaMember.java	0	1	0	0	1	1	1	1	1	1	Organic				Organic				Organic				Organic			
AccessControlLogEntry.java	1	1	1	1	1	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
AdException.java	1	0	1	0	1	0	1	1	1	1	12 7 5 5				0.71 0.71 0.71				14 5 7 3				0.67 0.82 0.74			
AndroidGraphics.java	0	1	0	0	0	0	0	0	0	0																
ApacheDataSourceFactoryBean.java	0	0	1	0	1	1	1	0	1	1																
AztecCode.java	1	1	1	1	1	1	1	1	1	1																
BatchResult.java	1	0	1	1	1	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
BuildCommand.java	0	1	0	0	0	0	0	0	0	0	14 7 3 5				0.82 0.74 0.78				17 6 4 2				0.81 0.89 0.85			
CompareObjectsSettings.java	1	0	1	1	1	1	1	1	1	1																
com.taobao.arthas.bytekit.asm.MethodInfo.java	1	1	1	1	1	1	1	1	1	1																
Configuration.java	1	1	1	0	1	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
ContentType.java	1	0	0	0	1	1	0	1	1	0	15 9 2 3				0.88 0.83 0.86				18 8 3 0				0.86 1.00 0.92			
DefaultJSONParser.java	1	0	0	0	0	0	0	0	0	0																
FieldAttributes.java	0	1	0	1	1	1	1	1	1	1																
HandleCallbackParam.java	1	1	1	1	1	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
HandshakeData.java	1	0	1	1	1	1	1	1	1	1	14 10 3 2				0.82 0.88 0.85				15 7 6 1				0.71 0.94 0.81			
HttpClientRequestContext.java	1	0	1	1	1	1	1	1	1	1																
HttpConnection.java	0	0	0	1	0	0	0	0	0	0																
LinkedHashMap.java	0	1	0	0	0	0	0	0	0	0	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
LocalCacheListener.java	0	0	0	0	0	0	0	0	0	0	16 9 1 3				0.94 0.84 0.89				19 8 2 0				0.90 1.00 0.95			
NumberTest.java	0	0	0	0	0	0	0	0	0	0																
OmsReceiverInfoParam.java	0	1	1	1	1	1	1	1	1	1																
PageResult.java	1	1	1	1	1	1	1	1	1	1	TP TN FP FN				Precision Recall F1				TP TN FP FN				Precision Recall F1			
ParentRunnerTest.java	1	0	0	0	0	0	0	0	0	0	16 8 1 4				0.94 0.80 0.86				20 8 1 0				0.95 1.00 0.98			
PoolStats.java	1	1	1	0	0	1	0	1	0	1																
Profiler.java	1	1	1	1	0	1	1	1	1	1																
SafeTokenContextForThreadLocalStorage.java	1	1	1	1	1	1	1	1	1	1																
SentinelApacheHttpClientConfig.java	1	1	1	1	1	1	1	1	1	1																
Settings.java	1	1	1	1	1	1	1	0	1	1																