file_name	Organic	JDeodorant	DeepSeek-R1	gpt-5-mini	Llama-3.3	Qwen2.5-Coder	ORACLE	PREDICTION
AbstractWriteHolder.java	1	1	0	1	1	1	0	1
AdminBrokerProcessor.java	1	1	1	0	1	1	1	1
AllMembersSupplier.java	1	1	1	0	1	1	1	1
AutoLocker.java	1	1	1	1	1	0	0	1
AwtCodec.java	1	1	0	0	0	0	1	0
BaseSwaggerConfig.java	1	1	1	1	1	1	1	1
CachingExecutor.java	0	1	1	0	1	1	0	1
ClassicPluginStrategy.java	1	1	1	0	1	0	1	1
ClientHandler.java	1	0	0	0	1	0	1	0
cn.hutool.core.io.FastByteArrayOutputStream.java	1	1	1	0	0	0	0	1
Code.java	1	1	1	0	1	1	0	1
com.corundumstudio.socketio.SocketIOChannelInitializer.java	1	1	0	0	1	0	1	1
com.google.zxing.common.reedsolomon.ReedSolomonDecoder.java	1	1	0	0	1	1	1	1
com.xxl.job.admin.controller.JobGroupController.java	1	1	1	0	1	1	1	1
ConnectionPool.java	1	1	1	0	1	0	1	1
DuplicateRemovedScheduler.java	0	1	0	0	1	0	1	1
HikariDataSource.java	1	1	1	0	1	0	1	1
IKArbitrator.java	1	1	0	0	1	1	1	1
InvokeCountOperation.java	0	1	1	0	1	1	1	1
JedisClusterCommand.java	0	1	1	0	1	1	1	1
JsonAdapterAnnotationTypeAdapterFactory.java	0	1	0	0	1	0	1	0
NacosWatch.java	0	0	0	0	1	0	1	0
org.jkiss.dbeaver.tools.project.ProjectExportWizard.java	1	1	0	0	1	0	1	1
org.jsoup.select.QueryParser.java	1	1	0	0	1	0	1	1
SaOAuth2Template.java	1	1	1	0	1	1	0	1
SentinelDubboConsumerFilter.java	1	0	1	0	1	0	1	1
TableView.java	0	1	0	0	0	1	0	0
TextureAtlas.java	1	1	1	0	1	0	0	1
UrlConnectionClient.java	1	1	0	0	1	1	1	1

RATERS VS HUMAN ORACLE (RQ1 & RQ2)

JDeodorant

TP	TN	FP	FN		Precision	Recall	F1
13	0	3	13		0,81	0,50	0,62

Organic

TP	TN	FP	FN		Precision	Recall	F1
12	3	4	10		0,75	0,55	0,63

DeepSeek-R1

TP	TN	FP	FN		Precision	Recall	F1
8	5	8	8		0,50	0,50	0,50

gpt-5-mini

TP	TN	FP	FN		Precision	Recall	F1
1	12	15	1		0,06	0,50	0,11

Llama-3.3

TP	TN	FP	FN		Precision	Recall	F1
15	2	1	11		0,94	0,58	0,71

Qwen2.5-Coder

TP	TN	FP	FN		Precision	Recall	F1
8	2	8	11		0,50	0,42	0,46

RATERS VS PREDICTIONS

JDeodorant

TP	TN	FP	FN		Precision	Recall	F1
23	2	1	3		0,96	0,88	0,92

Organic

TP	TN	FP	FN		Precision	Recall	F1
20	3	4	2		0,83	0,91	0,87

DeepSeek-R1

TP	TN	FP	FN		Precision	Recall	F1
16	5	8	0		0,67	1,00	0,80

gpt-5-mini

TP	TN	FP	FN		Precision	Recall	F1
2	5	22	0		0,08	1,00	0,15

Llama-3.3

TP	TN	FP	FN		Precision	Recall	F1
23	2	1	3		0,96	0,88	0,92

Qwen2.5-Coder

TP	TN	FP	FN		Precision	Recall	F1
18	4	6	1		0,75	0,95	0,84

HUMAN ORACLE VS PREDICTIONS (RQ3)

TP	TN	FP	FN		Precision	Recall	F1
12	1	12	4		0,50	0,75	0,60