Table 10. Performance by error category: Flow-based slicing proves more effective for identifying security-related issues, while function-level context plays a crucial role in understanding logic errors. Performance issues are the most difficult to detect, as they often remain subtle until they become significantly problematic.

1267 1268 1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	1266
1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292	1267
1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292	1268
1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292	
1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292	1270
1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292	1271
1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292	1272
1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	
1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1290 1291 1292 1293	1274
1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1290 1291 1292 1293	1275
1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292	1276
1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1290 1291 1292 1293	1277
1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	1278
1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	1279
1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	
1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	
1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	1282
1284 1285 1286 1287 1288 1289 1290 1291 1292 1293	1283
1286 1287 1288 1289 1290 1291 1292 1293	1284
1286 1287 1288 1289 1290 1291 1292 1293	1285
1287 1288 1289 1290 1291 1292 1293	1286
1289 1290 1291 1292 1293	
1290 1291 1292 1293	1288
1290 1291 1292 1293	1289
1291 1292 1293	1290
1293	1291
	1292
1294	
	1294

	Category	KBI↑	$\mathbf{FAR}_1 \downarrow$	$\mathbf{CPI}_1 \uparrow$	$\mathbf{FAR}_2 \downarrow$	$\mathbf{CPI}_2 \uparrow$
Left Flow						
	Overall	20.00	75.37	22.07	43.52	29.54
	Security	25.81	73.92	25.94	48.96	34.28
	Logic	8.33	75.00	12.50	0.00	15.38
	Performance	0.00	100.00	0.00	_	_
Full Flow						
	Overall	20.00	77.96	20.97	67.59	24.73
	Security	25.81	72.31	26.71	67.71	28.69
	Logic	8.33	97.22	4.17	66.67	13.33
	Performance	0.00	50.00	0.00	_	_
Original Diff						
	Overall	11.11	90.11	10.46	71.00	16.07
	Security	16.13	88.87	13.17	71.00	20.73
	Logic	0.00	91.67	0.00	_	_
	Performance	0.00	100.00	0.00	_	_
Parent Function						
	Overall	11.11	89.48	10.81	65.33	16.83
	Security	3.23	91.94	4.61	50.00	6.06
	Logic	33.33	81.39	23.89	69.17	32.03
	Performance	0.00	100.00	0.00	_	_