

Instance 18374 - 0.55	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (49.0%)	bugFixCount (68.0%)	bugFixCount (54.6%)	bugFixCount (55.0% - 100.0%)
	2	methodLoc (12.2%)	methodLoc (12.2%)	methodAssignmentsQty (35.2%)	methodAssignmentsQty (21.8% - 100.0%)
	3	methodCbo (8.5%)	methodAssignmentsQty (8.5%)	refactoringsInvolved (10.1%)	methodLoc (12.2% - 50.0%)
	4	methodAssignmentsQty (8.4%)	methodStringLiteralsQty (5.9%)	null	refactoringsInvolved (7.3% - 83.3%)
	5	methodParametersQty (4.2%)	methodVariablesQty (5.4%)	null	methodVariablesQty (2.8% - 50.0%)

Instance 94546 - 0.55	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (60.5%)	bugFixCount (81.6%)	bugFixCount (59.8%)	bugFixCount (63.7% - 100.0%)
	2	methodRfc (16.4%)	methodNumbersQty (10.0%)	refactoringsInvolved (17.1%)	refactoringsInvolved (11.7% - 83.3%)
	3	methodCbo (6.4%)	methodLoopQty (8.4%)	methodRfc (15.0%)	methodRfc (15.6% - 83.3%)
	4	methodReturnQty (5.6%)	null	methodStringLiteralsQty (8.1%)	methodLoopQty (3.9% - 50.0%)
	5	refactoringsInvolved (3.5%)	null	null	null

Instance 93382 - 0.5	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (44.4%)	bugFixCount (70.2%)	methodRfc (13.2%)	bugFixCount (28.5% - 100.0%)
	2	refactoringsInvolved (35.4%)	methodUniqueWordsQty (15.5%)	methodLoc (17.1%)	methodUniqueWordsQty (6.7% - 100.0%)
	3	methodUniqueWordsQty (6.9%)	methodNumbersQty (14.4%)	methodAssignmentsQty (14.7%)	methodParenthesizedExpsQty (2.6% - 83.3%)
	4	methodReturnQty (4.0%)	null	methodMathOperationsQty (14.3%)	refactoringsInvolved (16.5% - 83.3%)
	5	methodCbo (3.4%)	null	bugFixCount (4.0%)	methodStringLiteralsQty (2.8% - 83.3%)

Instance 20374 - 0.57	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	methodLoc (24.3%)	bugFixCount (70.7%)	bugFixCount (37.7%)	bugFixCount (38.4% - 100.0%)
	2	bugFixCount (23.3%)	methodStringLiteralsQty (17.7%)	methodLoc (22.2%)	methodLoc (21.1% - 100.0%)
	3	methodAssignmentsQty (8.9%)	methodLoc (11.7%)	methodParametersQty (14.1%)	methodParametersQty (9.2% - 83.3%)
	4	methodWmc (8.2%)	null	methodWmc (11.3%)	methodWmc (10.0% - 83.3%)
	5	methodMaxNestedBlocks (7.4%)	null	methodAssignmentsQty (9.7%)	methodAssignmentsQty (9.4% - 83.3%)

Instance 2172 - 0.5467738095238095	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (49.4%)	bugFixCount (61.2%)	bugFixCount (64.8%)	bugFixCount (59.1% - 100.0%)
	2	methodReturnQty (14.9%)	methodSubClassesQty (26.5%)	methodNumbersQty (23.7%)	methodNumbersQty (16.1% - 83.3%)
	3	refactoringsInvolved (14.0%)	methodStringLiteralsQty (12.2%)	refactoringsInvolved (11.5%)	refactoringsInvolved (12.5% - 83.3%)
	4	methodParametersQty (12.5%)	null	null	methodStringLiteralsQty (5.7% - 50.0%)
	5	methodNumbersQty (4.9%)	null	null	methodSubClassesQty (8.9% - 50.0%)

Instance 97600 - 0.85	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (28.7%)	bugFixCount (43.9%)	bugFixCount (43.0%)	bugFixCount (38.4% - 100.0%)
	2	methodLoc (11.9%)	methodSubClassesQty (26.4%)	methodRfc (26.9%)	methodRfc (19.2% - 100.0%)
	3	methodUniqueWordsQty (11.9%)	methodRfc (10.8%)	refactoringsInvolved (17.7%)	methodLoc (9.9% - 50.0%)
	4	methodRfc (11.8%)	methodUniqueWordsQty (7.5%)	methodCbo (6.2%)	methodUniqueWordsQty (10.4% - 50.0%)
	5	methodVariablesQty (7.8%)	methodLoc (5.7%)	methodMaxNestedBlocks (6.2%)	refactoringsInvolved (12.6% - 83.3%)

Instance 54322 - 0.82	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (38.6%)	methodSubClassesQty (35.0%)	bugFixCount (72.0%)	bugFixCount (54.5% - 100.0%)
	2	methodLoc (18.4%)	bugFixCount (33.9%)	methodWmc (18.4%)	methodLoc (14.9% - 50.0%)
	3	refactoringsInvolved (17.0%)	methodUniqueWordsQty (9.8%)	refactoringsInvolved (9.6%)	methodWmc (14.3% - 83.3%)
	4	methodWmc (8.2%)	methodLoc (7.8%)	null	refactoringsInvolved (12.6% - 83.3%)
	5	methodAssignmentsQty (6.6%)	methodLoopQty (6.8%)	null	methodLoopQty (4.7% - 50.0%)

Instance 60792 - 0.84	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (62.7%)	bugFixCount (68.3%)	bugFixCount (50.9%)	bugFixCount (57.7% - 100.0%)
	2	methodLoc (11.1%)	methodRfc (13.8%)	methodRfc (31.6%)	methodRfc (18.2% - 100.0%)
	3	methodVariablesQty (7.7%)	methodLoc (11.1%)	refactoringsInvolved (17.5%)	methodLoc (11.1% - 50.0%)
	4	methodAssignmentsQty (5.3%)	methodStringLiteralsQty (6.7%)	null	refactoringsInvolved (10.8% - 83.3%)
	5	methodMathOperationsQty (5.1%)	null	null	methodStringLiteralsQty (2.7% - 50.0%)

Instance 46888 - 0.8	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (47.7%)	bugFixCount (59.2%)	bugFixCount (45.8%)	bugFixCount (48.7% - 100.0%)
	2	methodUniqueWordsQty (20.8%)	methodSubClassesQty (10.8%)	methodUniqueWordsQty (29.9%)	methodUniqueWordsQty (23.2% - 100.0%)
	3	methodWmc (11.3%)	methodUniqueWordsQty (7.7%)	refactoringsInvolved (19.6%)	refactoringsInvolved (13.1% - 83.3%)
	4	methodAssignmentsQty (9.6%)	methodAssignmentsQty (7.6%)	methodComparisonsQty (4.8%)	methodAssignmentsQty (8.9% - 50.0%)
	5	refactoringsInvolved (3.3%)	methodLoopQty (7.4%)	null	methodLoopQty (3.8% - 50.0%)

Instance 68519 - 0.67	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	methodRfc (35.4%)	methodRfc (34.5%)	refactoringsInvolved (60.9%)	methodRfc (27.8% - 100.0%)
	2	methodUniqueWordsQty (25.9%)	methodUniqueWordsQty (21.6%)	methodRfc (20.5%)	refactoringsInvolved (37.1% - 83.3%)
	3	methodLoc (18.6%)	methodLoc (15.1%)	bugFixCount (13.9%)	methodUniqueWordsQty (24.5% - 50.0%)
	4	methodParametersQty (7.8%)	methodParametersQty (12.1%)	methodNumbersQty (4.6%)	methodLoc (17.4% - 50.0%)
	5	methodMaxNestedBlocks (4.2%)	methodStringLiteralsQty (8.5%)	null	methodParametersQty (9.2% - 50.0%)

Instance 82979 - 0.91	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (79.9%)	bugFixCount (87.2%)	bugFixCount (46.4%)	bugFixCount (64.4% - 100.0%)
	2	methodVariablesQty (7.8%)	methodStringLiteralsQty (7.0%)	methodVariablesQty (34.7%)	methodVariablesQty (23.9% - 83.3%)
	3	methodWmc (4.0%)	methodNumbersQty (5.8%)	refactoringsInvolved (18.9%)	refactoringsInvolved (11.4% - 83.3%)
	4	methodLoopQty (3.0%)	null	null	methodStringLiteralsQty (3.2% - 50.0%)
	5	methodComparisonsQty (1.7%)	null	null	methodNumbersQty (2.8% - 50.0%)

Instance 43360 - 0.91	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (53.3%)	bugFixCount (48.0%)	bugFixCount (61.4%)	bugFixCount (56.4% - 100.0%)
	2	refactoringsInvolved (25.0%)	methodRfc (18.1%)	methodRfc (33.2%)	methodRfc (21.2% - 100.0%)
	3	methodRfc (4.9%)	methodSubClassesQty (13.4%)	refactoringsInvolved (5.5%)	refactoringsInvolved (13.3% - 83.3%)
	4	methodLoopQty (4.2%)	methodUniqueWordsQty (13.3%)	null	methodLoopQty (5.2% - 50.0%)
	5	methodUniqueWordsQty (4.0%)	methodLoopQty (7.1%)	null	methodUniqueWordsQty (7.1% - 50.0%)

Instance 34277 - 0.91	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (36.6%)	bugFixCount (62.7%)	bugFixCount (61.7%)	bugFixCount (53.5% - 100.0%)
	2	methodLoc (20.3%)	methodUniqueWordsQty (17.4%)	methodUniqueWordsQty (17.6%)	methodUniqueWordsQty (16.5% - 100.0%)
	3	methodUniqueWordsQty (14.5%)	methodLoc (11.9%)	methodRfc (10.3%)	methodLoc (17.5% - 50.0%)
	4	methodAssignmentsQty (4.5%)	methodParametersQty (8.0%)	refactoringsInvolved (10.4%)	methodRfc (6.7% - 83.3%)
	5	methodMaxNestedBlocks (4.3%)	null	null	refactoringsInvolved (7.7% - 83.3%)

Instance 51321 - 0.94	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (29.4%)	bugFixCount (45.3%)	bugFixCount (68.1%)	bugFixCount (51.4% - 100.0%)
	2	methodRfc (14.8%)	methodRfc (14.1%)	methodUniqueWordsQty (20.8%)	methodUniqueWordsQty (16.7% - 100.0%)
	3	methodUniqueWordsQty (12.6%)	methodUniqueWordsQty (12.5%)	methodComparisonsQty (11.1%)	methodRfc (14.6% - 50.0%)
	4	methodLoc (12.1%)	methodSubClassesQty (8.5%)	null	methodComparisonsQty (6.7% - 83.3%)
	5	methodAssignmentsQty (7.4%)	methodLoc (7.2%)	null	methodLoc (10.4% - 50.0%)

Instance 70029 - 0.95	Rank Position	SHAP (weight)	LIME (weight)	Anchors(weight)	Our Approach (weight - agreement index)
	1	bugFixCount (37.1%)	bugFixCount (49.0%)	bugFixCount (76.6%)	bugFixCount (58.8% - 100.0%)
	2	methodRfc (14.5%)	methodRfc (14.7%)	methodRfc (23.4%)	methodRfc (19.0% - 100.0%)
	3	methodLoc (13.6%)	methodUniqueWordsQty (13.7%)	null	methodLoc (11.0% - 50.0%)
	4	methodUniqueWordsQty (12.1%)	methodParenthesizedExpsQty (6.6%)	null	methodUniqueWordsQty (12.6% - 50.0%)
	5	methodVariablesQty (6.2%)	methodLoc (5.7%)	null	methodAssignmentsQty (4.0% - 50.0%)