Motivation impact for 12 SAR metrics (improvement_rate)

	duplication	maintainability	repurpose_reuse	dependency	testability	legacy_code	hard_to_debug	logical_mismatch	readability	slow_performance
Implementation Smell – Long Parameter List*	0.0	0.9	0.0	5.4	1.8	0.0	0.0	0.0	0.4	0.0
Implementation Smell – Magic Number*	25.0	5.8	0.0	10.8	5.3	4.0	0.0	5.2	4.3	9.5
Design Smell – Unutilized Abstraction*	25.0	7.7	6.1	8.1	3.5	16.0	4.3	1.7	3.2	0.0
Class-Level Metric – Depth of Inheritance Tree*	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
Class-Level Metric – Fan-Out*	8.7	5.7	12.0	1.9	7.6	3.1	3.4	0.0	2.6	0.0
Class-Level Metric – Fan-In*	17.4	5.0	14.0	3.2	0.6	0.0	0.0	4.1	1.5	0.0
Class-Level Metric – Number of Methods*	39.1	7.3	10.0	4.5	4.1	4.1	0.0	4.1	5.0	0.0
Class-Level Metric – Weighted Methods per Class*	39.1	9.2	12.0	3.8	4.1	5.2	0.0	4.1	4.7	0.0
Class-Level Metric – Lines of Code*	39.1	12.6	18.0	3.2	21.5	7.2	0.0	4.1	7.0	0.0
Method-Level Metric – Parameter Count*	5.7	11.5	1.5	13.3	2.7	2.5	5.6	4.5	3.4	5.2
Method-Level Metric – Cyclomatic Complexity*	26.9	21.2	7.0	5.7	0.9	3.3	12.5	12.0	5.8	5.2
Method-Level Metric – Lines of Code*	40.4	34.0	10.6	13.3	10.9	14.0	31.9	15.8	10.8	7.5