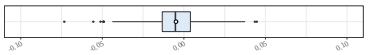
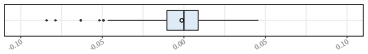
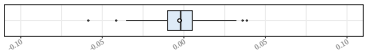
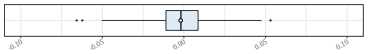
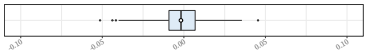
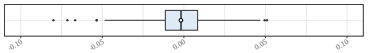
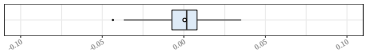
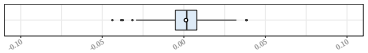
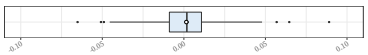
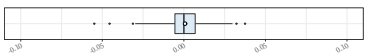
Distribution of Scott Knott ESD Test Rank Groups for AUC with Per Group (Top3) (METRICSREPO)

Group	Rank	Feature	Description	Boxplot
METRICS REPO	1	npm (Number of Public Methods)	Number of public methods	
	2	avg_cc (Average McCabe)	Average McCabe' s Cyclomatic Complexity values of methods in the same class	
	2	ca (Afferent Couplings)	How many other classes use the specific class	
	2	ce (Efferent Couplings)	How many other classes is used by the specific class	
	2	dit (Depth of Inheritance Tree)	Provides the position of the class in the inheritance tree	
	2	ic (Inheritance Coupling)	Number of parent classes to which a given class is coupled	
	3	amc (Average Method Complexity)	Average method complexity (e.g., using number of java byte codes)	
	3	lcom (Lack of Cohesion in Methods)	Number of pairs of methods that do not share a reference to an instance variable	
	3	lcom3 (Lack of Cohesion in Methods, different from lcom)	If m, a are the number of methods, attributes in a class number and μ(a) is the number of methods accessing an attribute, then $lcom3 = ((\frac{1}{a}\sum_j^a \mu(a_j)) - m)/(1-m)$	
	3	noc (Number of Children)	Measures the number of immediate descendants of the class