

Feature Type	Feature Name	Brief Description
complexity	Lines of Code (LOC)	the lines counted from java binary code
	Weighted Methods per Class (WMC)	the sum of the complexities of methods in a class
	Number of Public Methods (NPM)	the number of all the methods in a class that are declared as public
	Average Method Complexity (AMC)	measuring the average method size for each class
	Max McCabes Cyclomatic Complexity (Max_cc)	the max number of different paths in a method plus one
	Avg McCabes Cyclomatic Complexity (Avg_cc)	the average number of different paths in a method plus one
	Measure of Aggregation (MOA)	measureing the extent of the part-whole relationship
Coupling	Coupling between object classes (CBO)	the number of classes coupled to a given class
	Response for a Class (RFC)	the number of different methods executed when an object receives a message
	Afferent Couplings (CA)	measuring how many other classes use the specific class
	Efferent Couplings (CE)	measuring how many other classes is used by the specific class
	Inheritance Coupling (IC)	the number of parent classes to which a given class is coupled
	Coupling Between Methods (CBM)	measuring the number of new/redefined methods to which all the inherited methods are coupled
Cohesion	Lack of cohesion in methods (LCOM)	the sets of methods not related through the sharing of some of the class's fields
	Lack of cohesion in methods (LCOM3)	a variant of LCOM
	Cohesion Among Methods of Class (CAM)	calculating the relatedness among methods of a class based upon the parameter list of the methods
Abstraction	Depth of Inheritance Tree (DIT)	the inheritance levels from the object hierarchy top for the class
	Number of Children (NOC)	the number of direct descendants of the class
	Measure of Functional Abstraction (MFA)	the ratio of the number of methods inherited by a class to the total number of methods accessible by member methods of the class.
Encapsulation	Data Access Metric (DAM)	the ratio of the number of private (protected) attributes to the number of attributes declared