

TABLE II  
METRICS EXTRACTED FROM UNDERSTAND AND APPLIED AGGREGATION METHODS

Short name	Full name	Type	Sum() aggregation	Max() aggregation	Avg() aggregation
CountDeclFile	Number of Files	Size	x	-	-
CountLine	Number of Lines	Size	x	-	-
CountLineBlank	Blank Lines of Code	Size	x	-	-
CountLineCode	Lines of Code	Size	x	-	-
CountLineComment	Comment Lines	Size	x	-	-
CountStmt	Number of Statements	Size	x	-	-
CountStmtDecl	Number of Declarative Statements	Size	x	-	-
CountStmtExe	Number of Executable Statements	Size	x	-	-
CountDeclClass	Number of Classes	Size	x	-	-
CountDeclClassMethod	Number of Class Methods	Size	x	-	-
CountDeclClassVariable	Number of Class Variables	Size	x	-	-
CountDeclFunction	Number of Functions	Size	x	-	-
CountDeclInstanceMethod	Number of Instance Methods	Size	x	-	-
CountDeclInstanceVariable	Number of Instance Variables	Size	x	-	-
CountDeclMethod	Number of Methods	Size	x	-	-
CountDeclMethodDefault	Number of Default Methods	Size	x	-	-
CountDeclMethodPrivate	Number of Private Methods	Size	x	-	-
CountDeclMethodProtected	Number of Protected Methods	Size	x	-	-
CountDeclMethodPublic	Number of Public Methods	Size	x	-	-
CountLineCodeDecl	Number of Declarative Code Lines	Size	x	-	-
CountLineCodeExe	Number of Executable Code Lines	Size	x	-	-
CountSemicolon	Number of Semicolons	Size	x	-	-
SumCyclomatic	Sum of Cyclomatic Complexity	Complexity	x	-	-