

Exercise Sheet: Metrics

1. Cyclomatic Complexity

Perform an automated and a manual computation of the cyclomatic complexity. For that purpose, perform the following steps:

1. Download IntelliJ and install the MetricsTree plugin
2. Open a Java project in IntelliJ (either a local one or one from Github)
3. Select a method which performs a computation and contains branches due to conditional statements and loops
4. Compute the cyclomatic complexity both manually and automatically

Upload one PDF file including a screenshot of your function and the metric computation as well as the control flow graph and the manual computation of the cyclomatic complexity.