Tool	Category	Description
CKJM [Spi05]	Open source standalone	This is a simple tool that calculates CK metrics by inspecting the compiled bytecode of the compiled java code. CKJM has hooks into Ant or Maven, two popular software build tools typically used for Java systems, and generates data in an XML format. CKJM is distributed under a 'Creative Commons' license which does not limit its usage for academic or commercial purposes.
Understand [sci03]	Commercial standalone	Understand is a commercial tool, created and distributed by SciTools, which is freely available for academic use. Having gone through many release versions, Understand is a mature tool which is used by numerous multinational firms and large governmental institutions. Understand covers all the CK metrics in addition to size metrics and McCabe's complexity metrics.
Krakatau metrics [pow03]	Commercial standalone	Krakatau is another commercial tool, developed and marketed by Power Software, and with a much smaller user base. Again with support for all CK metrics in addition to size metrics. A key drawback is that it is not available on a free or academic licence.
Metrics [met03]	Open source IDE Plug-in	Metrics is an open source metrics generation tool designed to be a plug-in to the Eclipse IDE. Useful for ad-hoc use by developers, unfortunately it does not have the requisite integration points to be useful to this research.
nDepend [nde03]	Commercial IDE Plug-in	This is a powerful commercial tool designed to integrate into the Visual Studio IDE and into Continuous Integration build processes. Metrics coverage is comprehensive and includes all CK metrics. Not available on a free or academic licence.