

1. Number of Parameters, caused by the TwitterClient constructor.
2. From a glance, it seems that some of the arguments may be associated with one another. These can be grouped to something like a Data Class, and passed into the constructor instead.
3. The maximum value found for McCabe Cyclomatic Complexity (which I assume is what I should be looking at) is 10. So it indeed meets the heuristic.
4.
 1. Test when backOffMillis == 0
 2. Test when backOffMillis != 0 and backOffMillis > capMillis
 3. Test when backOffMillis != 0 and backOffMillis <= capMillis
5. Afferent coupling are the number of outside packages that depend on the classes within the current package. Efferent is the opposite - the number of outside packages that classes within the current package depend on.
6.
$$\begin{array}{r} 53 + 753 \text{ bugs found and removed in the phase} \\ \hline 154 \text{ bugs found in the previous phase} + 928 \text{ bugs injected into the system} \\ \hline = 74.49\% \end{array}$$
7.
$$\begin{array}{r} 3 + 65 + 693 \text{ bugs found and removed in the phase} \\ \hline (154+928) \text{ bugs found in the prev. phase} - (806) \text{ bugs removed in the prev. phase} + \\ 948 \text{ bugs} \\ \hline \text{injected in the current phase} \\ \hline = 61.17\% \end{array}$$
8.
$$\begin{array}{r} 806 + 761 + 1144 + 346 + 267 + 76 \\ \hline 154 + 928 + 948 + 1469 + 12 + 10 + 2 \\ \hline = 96.48\% \end{array}$$