

Greg LaPrest  
Lab 8 Questions

1. The Number of Parameters metric is out of range due to the method TwitterClient.
2. Could pass in the two integers as an array, reducing the parameters by 1.
3. Yes, this code's maximum is 10, which is still well below the heuristic.
4. There are 3 independent paths. The conditions which lead to each are backOffMillis being 0, backOffMillis being nonzero and greater than the capMillis, or backOffMillis being nonzero and less than the capMillis.
5. Afferent couplings are indicators of the package's responsibility, or the number of other packages that need classes from within the package. Efferent couplings are the other way around. They are how many classes in this package that depend on another package, and indicates the package's independence.
6.  $(806 / (154 + 928)) * 100\% = 74.5\%$
7.  $(761 / (154 + 928 - 806 + 948)) * 100\% = 62.2\%$
8.  $(1 - 126 / 3526) * 100\% = 96.4\%$