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Due 4/25/12

CSSE376 – Lab8

1. Number of Parameters is out of range, caused by the TwitterClient method in TwitterClient.java.
2. The number of parameters can be decreased by removing the two max variables and making them into constants that are already in the program. Some of the starting parameters can also be moved to their respective create methods instead of piling it all on TwitterClient.
3. Yes it does, everything is below 15 in Cyclomatic Complexity.
4. There are three different independent paths. The branches are caused by if statements, the first one being in the reset method, the second being in the backOff method, with the third being nested in the else statement of the second.
5. Afferent Coupling means that a lot of methods depend on that particular method. Efferent coupling means that method depends on another method.
6. 806 / (154 + 928) * 100% = 74%
7. 761 / (154 + 928 – 806 + 948) * 100% = 62%
8. $\dfrac{(806 + 761 + 1144 + 346 + 267 + 76)}{(154 + 928 + 948 + 1469 + 12 + 10 + 2)} * 100\% = 96.5\%$