

Tyler Shelton CM 844

CSSE376

Lab 8

1. Number of Parameters is the only metric out of its acceptable range due to TwitterClient having 7 parameters.

2. One possible solution is to break the class up so that each part doesn't have to handle as much.

3. Yes, the maximum is 10.

4. There are 3 paths. Case1: backOffMillis = 0 Case2: backOffMillis != 0 and backOffMillis\*2 > capMillis  
Case3: backOffMillis != 0 and backOffMillis\*2 <= capMillis

5. Afferent coupling- the class has many classes that depend on it

Efferent coupling- the class depends on many other classes

6.  $806/(154+928)=74.5\%$

7.  $761/(154+928+948-806)= 62.2\%$

8.  $(806+761+1144+346+267+76)/(154+928+948+1469+12+10+2)=96.5\%$