NDepend Metrics Cheat Sheet © 2008 realfiction.net

**Coupling**
- **Afferent Coupling** (Ca)
- **Efferent Coupling** (Ce)

**Relational Cohesion**
- Internal Relationships (R), Number of Types (T):
  Relational Cohesion = (R+1)/T
  Here: (4+1)/4 = 1.25

**Abstractness**
- \( A = 0.33 \)
  Abstractness (A) = (Abstract classes + Interfaces) / Total number of Types

**Instability**
- \( I = \frac{Ce}{Ce + Ca} \)
  \( I = 0.66 \)
  \( I = 0 \)
  \( I = 1 \)

"Balanced" Assembly:
- \( A + I = 1 \)

**Cyclomatic Complexity**
- Count of if, while, for, foreach, case, default, continue, goto, &&, ||, catch, ??, ??

**Lack of Cohesion of Methods (LCOM)**
- M: Methods in type
- F: instance fields in class
- MF: Number of methods accessing a specific field
  \( LCOM = 1 - \frac{\text{sum}(MF)}{M \times F} \)
  High LCOM: Type may have numerous responsibilities

**Association between classes (ABC)**
- \( ABC = 3 \)
  Count of members of a type that use members of other types

And numerous other metrics like counts, inheritance trees, dependency metrics & more:
http://www.ndepend.com/Metrics.aspx