

### Description of Features

1. ***num\_act\_dev*** The number of Active Developers is the count of contributors who have been active by either making commits or participating in discussions.
2. ***num\_emails*** It is the number of emails (including both thread starter emails and reply-to emails).
3. ***num\_commits*** Number of commits is the count of source code commits made by all committers in the project.
4. ***num\_files*** The total number of unique source code files created during the incubation.
5. ***c\_interruption*** The time intervals of the top 3 longest interruptions between successive commits
6. ***e\_interruption*** The time intervals of the top 3 longest interruptions between successive emails
7. ***top\_e\_fract*** The percentages of emails performed by the top 10% contributors.
8. ***top\_c\_fract*** The percentages of Commits performed by the top 10% contributors.
9. ***c\_nodes*** The number of active nodes in the technical network
10. ***c\_edges*** The number of active edges in the technical network
11. ***c\_c\_coef*** number of connected triplets divided by the number of all triplets in the technical network (monthly)
12. ***c\_mean\_degree*** sum of all nodes' degree divided by the number of nodes in technical network
13. ***c\_long\_tail*** The degree of the 75th percentile of nodes in the network, for the monthly networks, in technical network
14. ***e\_nodes*** The number of active nodes in the social network
15. ***e\_edges*** The number of active edges in the social network

16. ***e\_c\_coef*** number of connected triplets divided by the number of all triplets in the social network (monthly)
17. ***e\_mean\_degree*** sum of all nodes' degree divided by the number of nodes in social network
18. ***e\_long\_tail*** The degree of the 75th percentile of nodes in the network, for the monthly networks, in social network

In feature names, *c\_* and *e\_* correspond to technical networks and social networks, respectively.