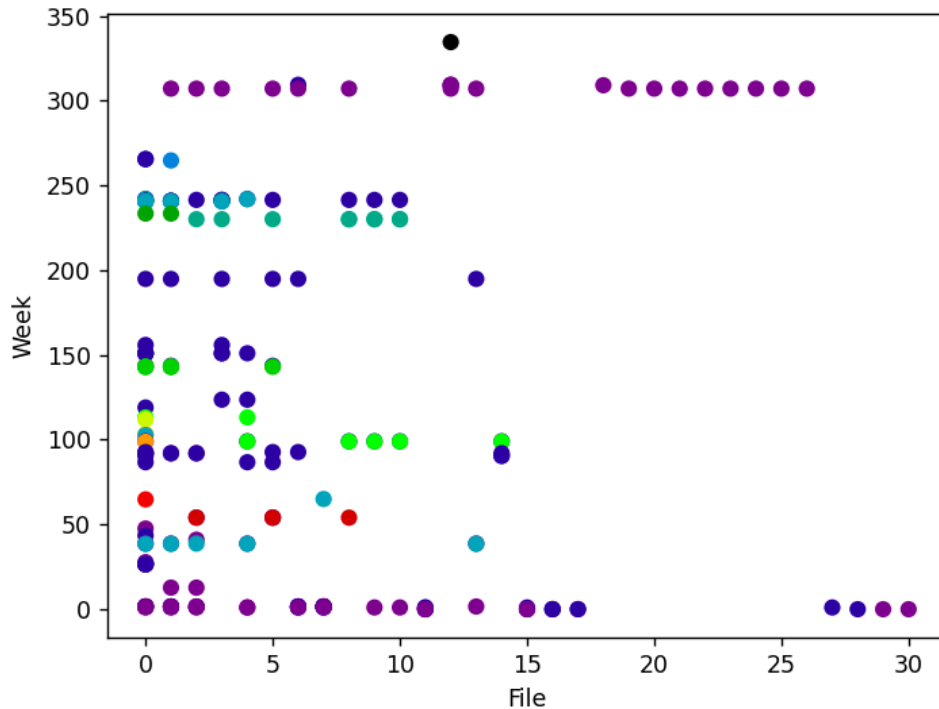


RootBeer Project Summary

Connor Mathis

Individual File Changes Over Time:



The plot above shows individual source file changes done over time. Each color represents a unique contributor. Some contributors worth pointing out are scottyab (represented by purple and is the repository owner), and stealthcopter (represented by dark blue). Most of the initial commits were made by scottyab with few after that until the end of the project after week 300. Stealthcopter made many contributions throughout the duration of the project. Light blue contributions represent those that do not have a username associated with the commit. Files are arranged in descending order with those with the most contributions on the left. File 0 is the main RootBeer.java file and received the most changes.

Overall, work was mostly consistent throughout the project duration. Other than contributors already mentioned, most contributors provide their changes to files over a short duration and do not contribute further after that point.

Each commit contains files changed, an author, and a timestamp. This information was collected and displayed using Python. Only source files were used in this plot. These were considered files with .cpp, .java, and .kt extensions.

Repository Link: github.com/Syrodai/CS-472-Senior-Design-Project