HackyStat

zorro@hackystat.org

TDD Episode Size T/P Ratio Demo

University of Hawaii

Previous Demo Home Next

Introduction

This analysis displays the ratio of test code size vs. production code size over the course of the session.

- T/P Ratio values over 1.0 indicates there is more test code than production code to date.
- The vertical bars represent episode borders. Therefore, the spans between bars represent episode duration.
- Size is expressed as the number of statements.
- Clicking on a vertical bar takes you to a page with details on the episode preceding the bar.
- There are two blue horizontal lines. One shows the overall T/P code size ratio for this programming session. The other provides a "benchmark", where test code size equals production code size.

What's interesting about this analysis?

- Test code size grew steadily.
- During the first half of the session, there was consistently more production code than test code. During the second half of the session, there was consistently more test code than production code.
- There was a sudden drop in the T/P size ratio near the end of the session. The episode details reveal that the number of statements of production code ``Roman.java" dropped in this episode.
- Most episodes lasted about 1~3 minutes.

Ratio of Test Code Size(T) to Production Code Size (P)