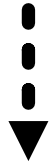


Do users resolve type errors faster with ChameleonIDE than with GHC?



ChameleonIDE V1



Programmers using ChameleonIDE solve type errors faster than GHC.

How do users use the interactive features of ChameleonIDE to fix type errors?



ChameleonIDE V2



Programmers who actively use interactive features performed better overall.



ChameleonIDE Version 1



ChameleonIDE Version 2
Basic Mode



ChameleonIDE Version 2
Balanced Mode



ChameleonIDE Version 2
Advanced Mode



Research Question



Research Findings