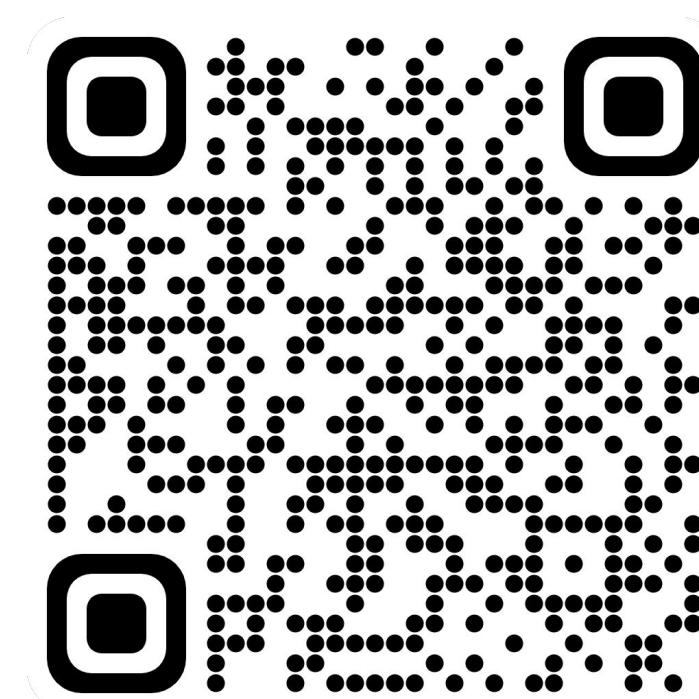


Lightweight Semantic Conflict Detection with Static Analysis

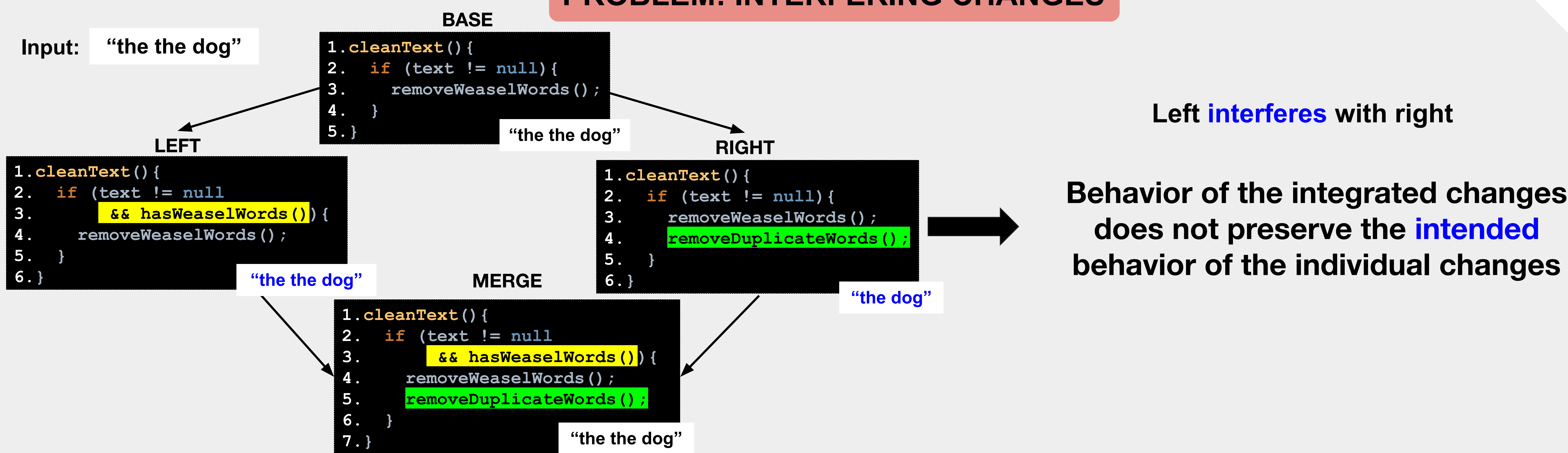


Galileu Santos de Jesus¹
Rodrigo Bonifácio²

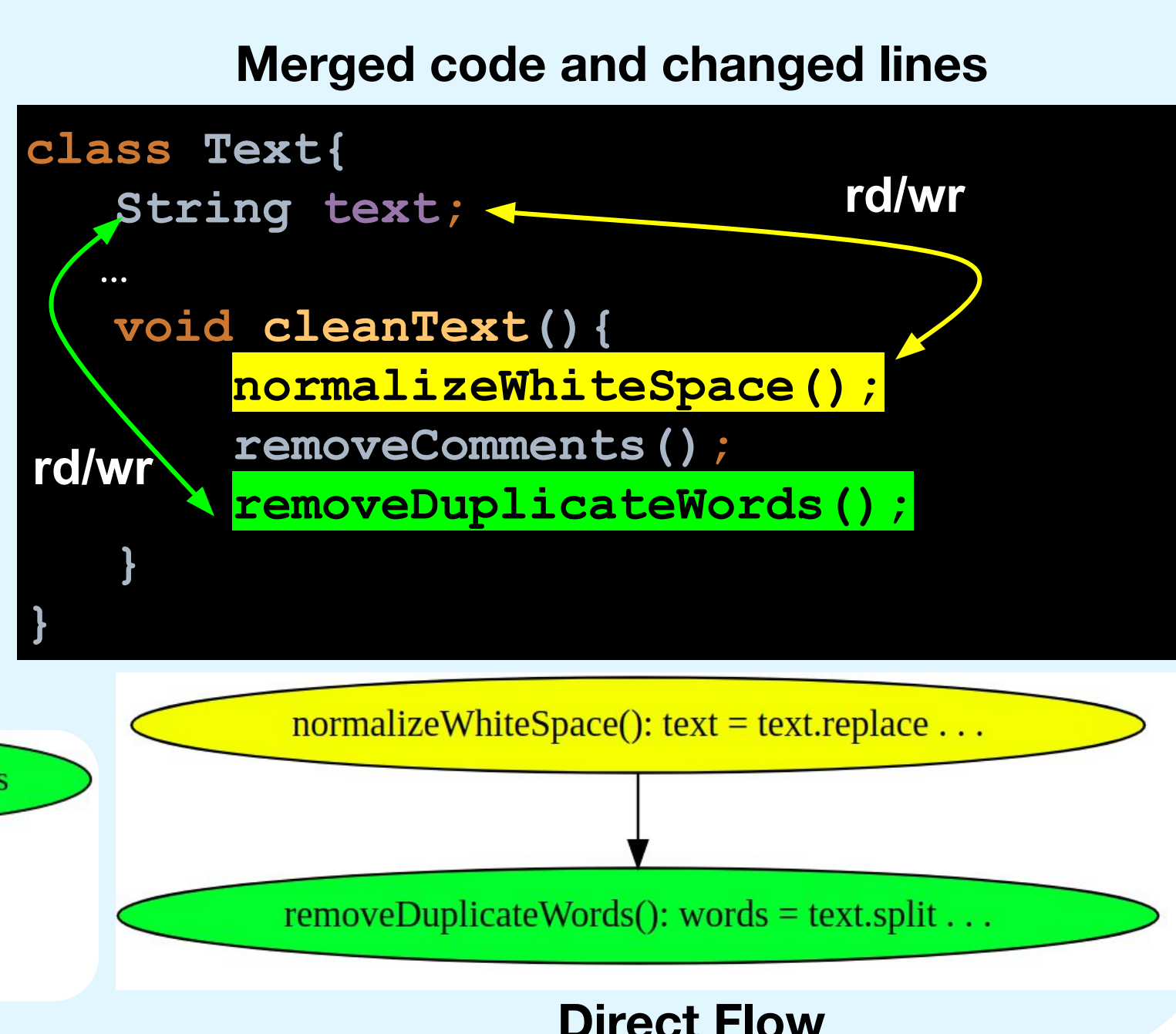
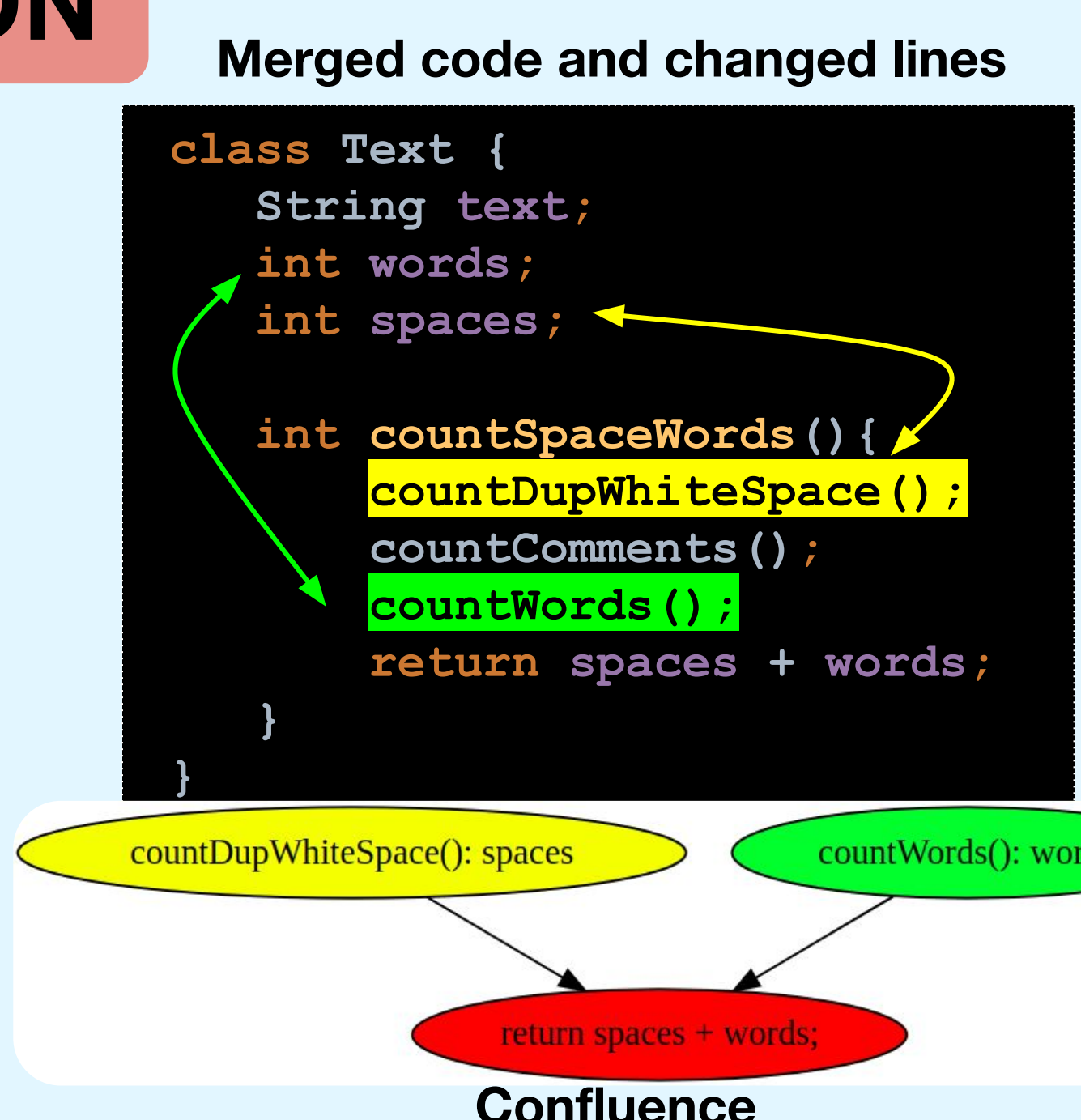
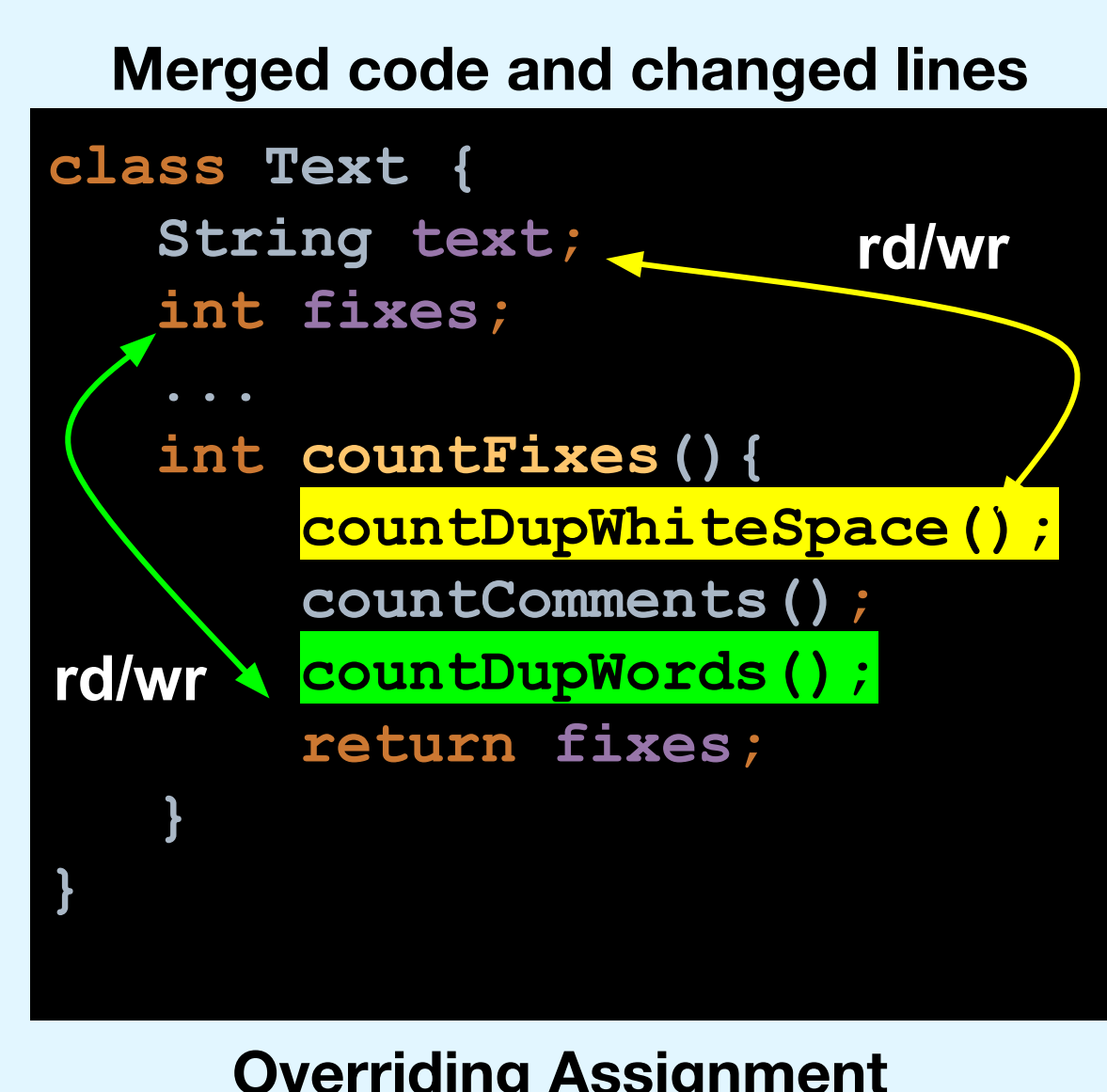
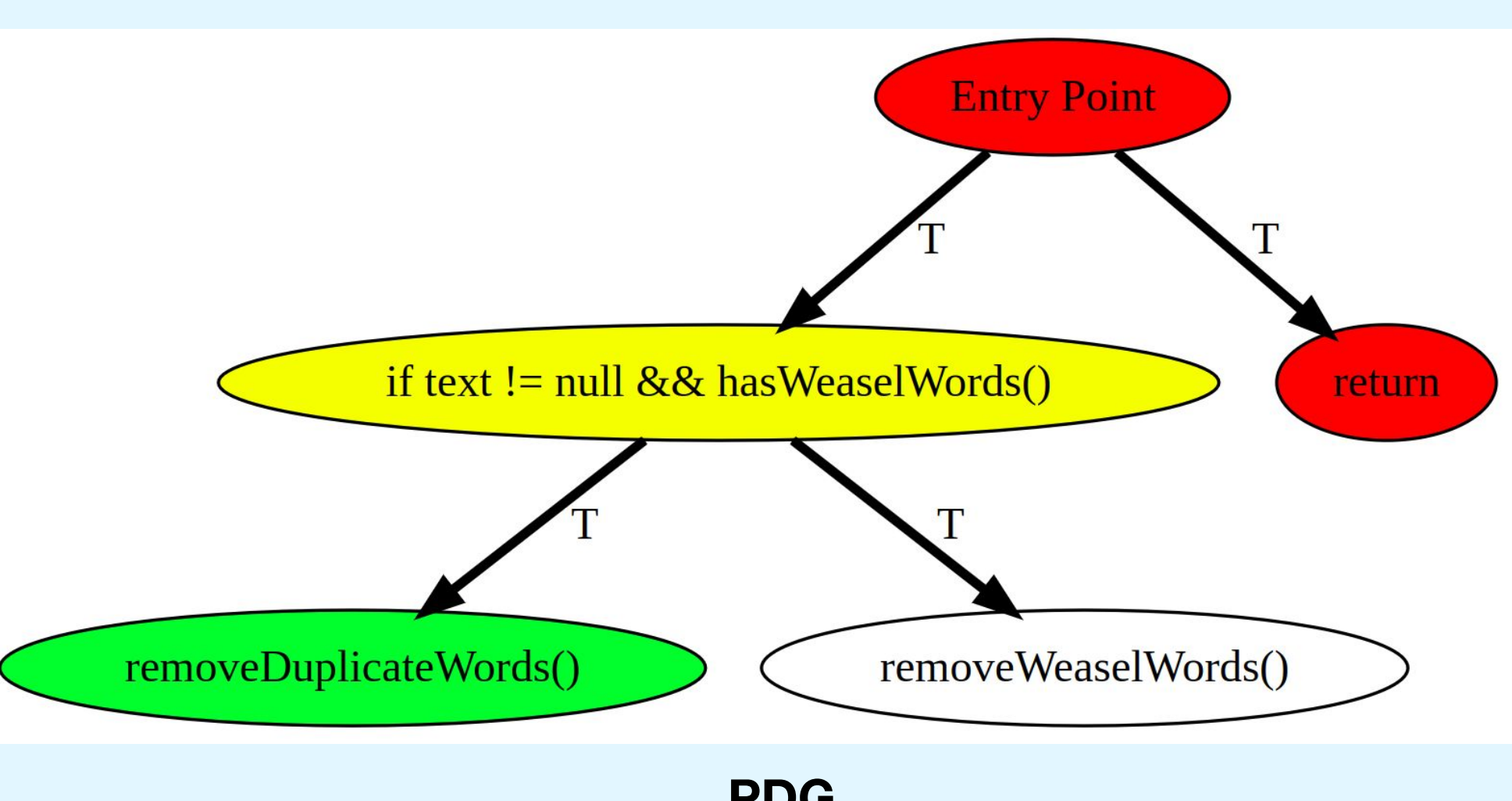
Paulo Borba¹
Matheus Barbosa de Oliveira¹

¹Informatics Center, Federal University of Pernambuco, Brazil
²Computer Science Department, University of Brasília, Brazil

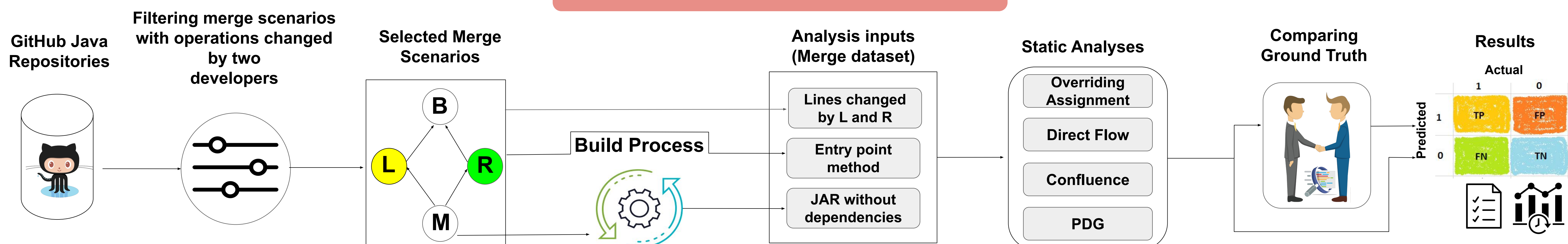
PROBLEM: INTERFERING CHANGES



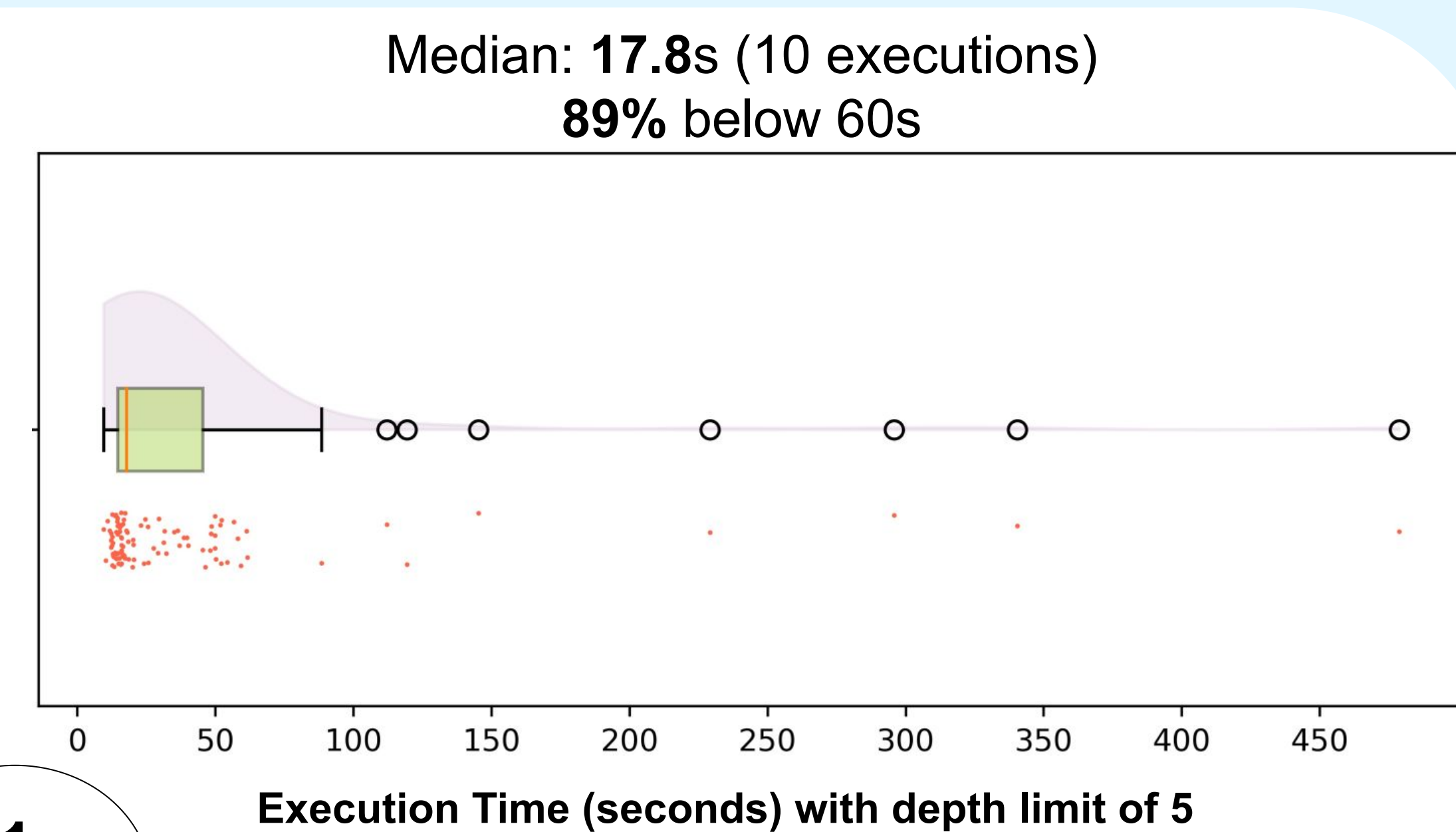
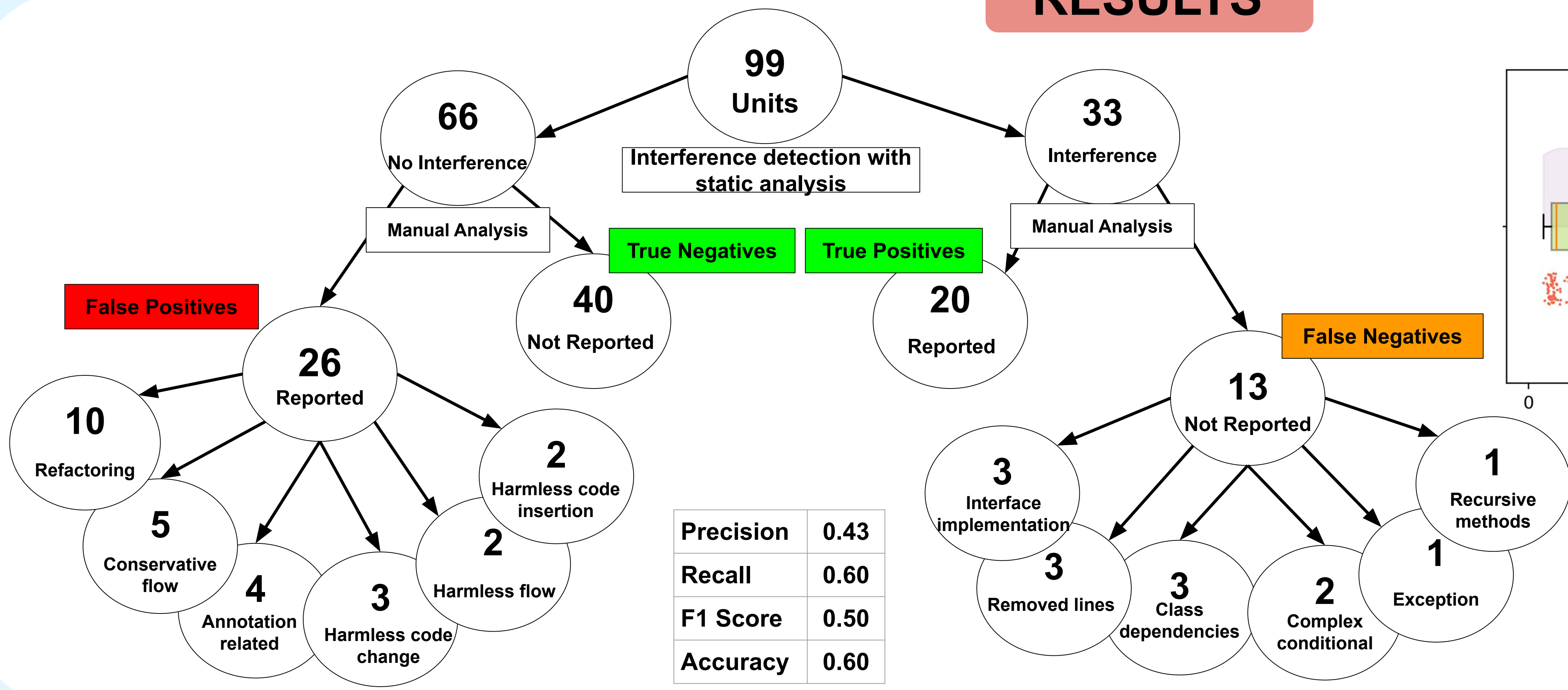
SOLUTION



EMPIRICAL ASSESSMENT



RESULTS



Depth limit of 5 on Ubuntu running on an Intel Xeon Gold 6338 server with 2TB of RAM

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