4th International KLEE Workshop on Symbolic Execution **Closing Remarks**

Cristian Cadar

Department of Computing Imperial College London



SOFTWARE RELIABILITY GROUP

Imperial College London



Please fill out our short post-workshop survey

https://tinyurl.com/ mr3u7m2c



Presentations and Videos

- We will email you about making slides and video talks available
- Please say yes!

Contribute to KLEE!

Most techniques compare with "baseline" KLEE

- But little attention is given to how these approaches combine
- I wish the gains were multiplicative!
- (see Rizzi, Elbaum, Dwyer, "On the Techniques We Create, the Tools We Build, and Their Misalignments: A Study of KLEE", ICSE 2016)

Can we do better?

- Contribute the techniques to the KLEE mainline
 - An achievement in itself, as the barrier for successful integration is high
 - Your technique won't be forgotten
 - New techniques could compare with your technique too

Maintaining Open-source Research Projects

- (Somewhat) misaligned incentives
- Academia:
 - Encourage artifacts and artifact evolution
- Funding bodies
 - Encourage maintenance and evolution of research tools
- Industry
 - Encourage research artifacts by publicizing them, sharing your experiences
 - Support funding applications, and fund research into such projects

Gold sponsors

Bloomberg SANSUNG

Supported by



Association for Computing Machinery











4th International KLEE Workshop on Symbolic Execution

Thank You

To Our Sponsors

https://srg.doc.ic.ac.uk/klee24/ @kleesymex

Big thanks

My workshop Co-chairs

Our keynote speakers:

 Tevfik Bultan, Tomasz Kuchta, Corina Pasareanu

Our session chairs:

 Frank Busse, Sergey Mechtaev, Martin Nowack, Alessandro Orso, Abhik Roychoudhury, Daniel Schemmel, Julien Vanegue

ICSE'24 organisers, particularly:

 Rui Abreu, José Borralho, Gunel Jahangirova



Frank Busse

Martin Nowack

Daniel Schemmel

The entire awesome KLEE community



And see you next time!





Series 👻



4th International KLEE Workshop on Symbolic Execution

15–16 April 2024 • Lisbon, Portugal • Co-located with ICSE 2024