4<sup>th</sup> International KLEE Workshop on Symbolic Execution **Closing Remarks** 

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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

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## **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 👻



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