

Seminararbeit

Dynamische Programmanalysen für nebenläufige Programme - Data
Race Prediction mit TSan



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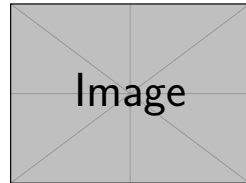
① Introduction

② FastTrack

③ TSan

④ Conclusion

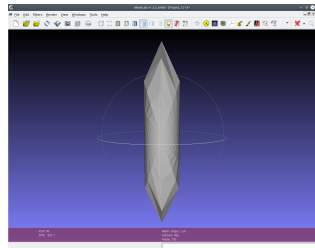
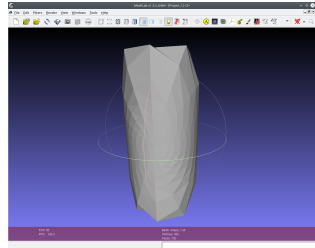
- What are data races?
- Why fix data races?
- How to detect data races?
- show code snippets and corresponding traces



Output: Packing

Happens-before relation

- Lamport's HB relation



Conclusion