Seminararbeit

Dynamische Programmanalysen für nebenläufige Programme - Data Race Prediction mit TSan

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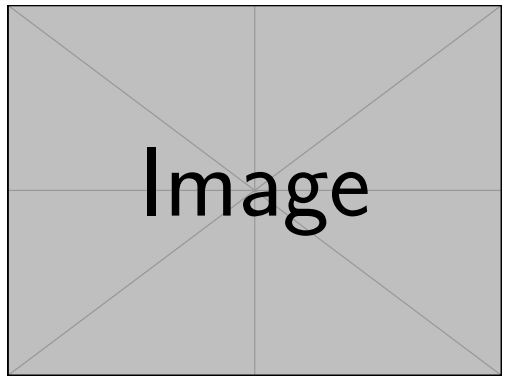
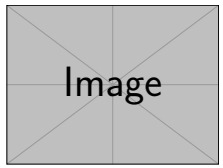
Introduction

- What are data races?
- Why fix data races?
- How to detect data races?



Background

- dynamic data race prediction
- vector clocks
- epochs
- Lamport's HB relation



TSan V2

Conclusion