



hochschule mannheim

# Understanding Eventual Consistency

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Horst Schneider, Patrick Beedgen

Hochschule Mannheim

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# Introduction

*„A prominent quote“*

# Anfang Hauptteil Horst

# Replicated Data Types

## Mathdump

$S_{\text{ctr}}(\sigma \text{rd}) = k$ ; if  $\text{wr}(0)\sigma = \sigma_1 \text{wr}(k)\sigma_2$  and  
 $\sigma_2$  does not contain wr operations

$$\begin{aligned}\text{Op}_{\text{ctr}} &= \{\text{rd}, \text{inc}\} \\ \text{Op}_{\text{intreg}} &= \{\text{rd}, \text{wr}(k) | k \in \mathbb{Z}\}\end{aligned}$$

# Ende Hauptteil Horst

# Anfang Hauptteil Patrick

# Ende Hauptteil Patrick



# Conclusion

- Which problems does the techreport solve?
- What is not solved by it?
- What do **we** think about it?