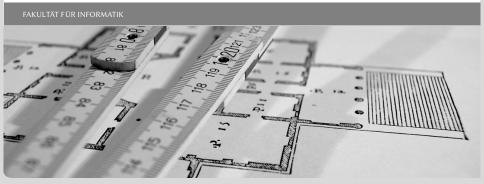


# **Delta Debugging**

A summary of Delta Debugging and its uses Moritz Laupichler | 3. November 2018



#### **Motivation**



We all hate debugging.

Problems and how to solve them: The dd+ algorithm

Different uses of DD

### **Version Control allows DD**



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### **Problem #1: Interference**



### **Problem #2: Inconsistency**



Moritz Laupichler - Delta Debugging

## The dd+ algorithm



Solves it all!

### Some case study



Shows how awesome DD is.

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#### DD as an abstract method



Foundation or part of different solutions.