Demonstration of Interactive Runtime Debugging of Distributed Dataflows in Texera

Zuozhi Wang, Avinash Kumar, Shengquan Ni and Chen Li
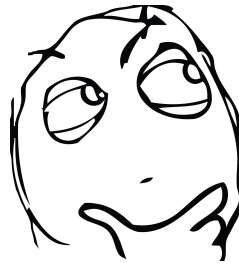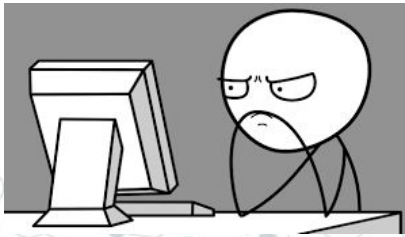
UCI

University of California, Irvine

Big data analytics workflows

Problems in current systems:

Little Feedback   No Runtime Debugging

Texera. Zuozhi Wang, Avinash Kumar, Shengquan Ni and Chen Li

printf() vs gdb

Hard to track information

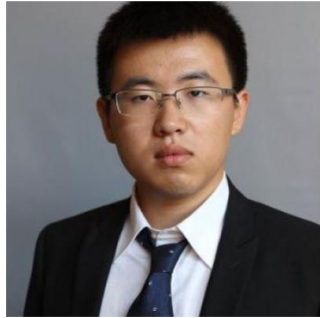Real-time Interaction

Easy to understand

Full Paper:

Amber: A Debuggable Dataflow System Based on the Actor Model

- Avinash Kumar, Zuozhi Wang, Shengquan Ni, Chen Li. VLDB 2020

[03A] Analytical Query Processing 1
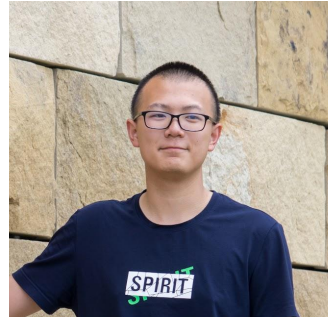
[52A] Analytical Query Processing 1 (repeat)

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