



SNT

Masking Control Faults with $n = f+1$

**Aleksandar Matovic, Rafal Graczyk,
Federico Lucchetti, Marcus Völp**

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35th Euromicro Conference on Real-Time Systems
July 11 - 14, 2023 | Vienna, Austria



Susanne Graf

Specification and Verification for MIMOS, our
Framework for Design and Update of Real-Time
Embedded Systems

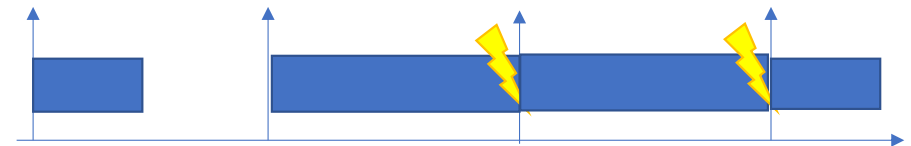
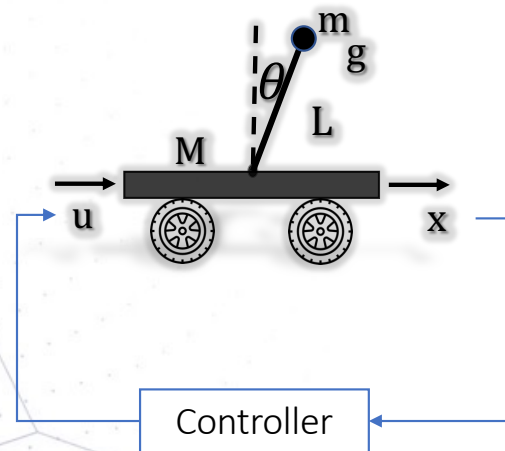
Hermann Kopetz

Design Principles for Reducing the Complexity of Safety-Critical
Embedded Systems

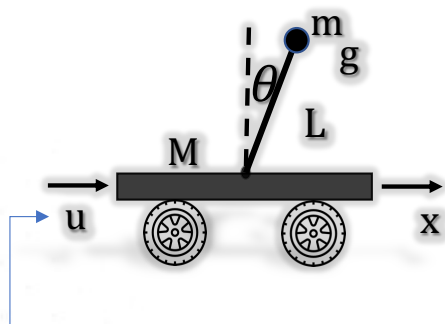


Control Theory

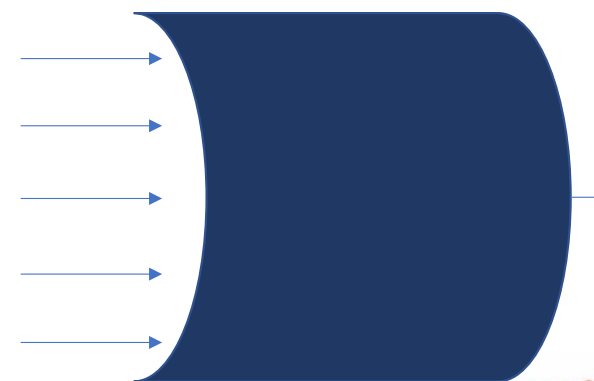
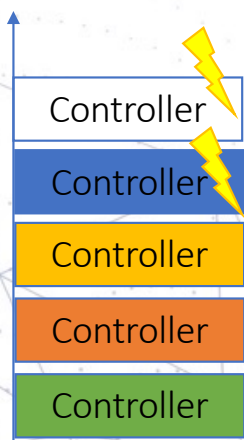
Paolo Pazzaglia, Arne Hamann, Dirk Ziegenbein and **Martina Maggio**
Adaptive Design of Real-Time Control Systems subject to Sporadic Overruns
Design, Automation and Test in Europe Conference (**DATE 2021**)
Best Paper Award in the Embedded and Cyber-Physical Systems Track



Triple Modular Redundancy

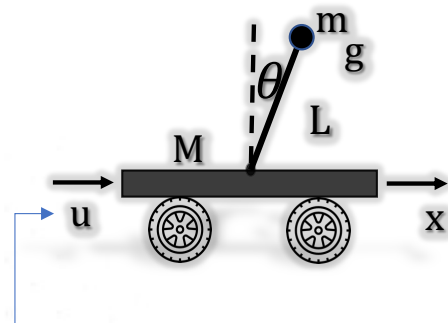


$f = 2$

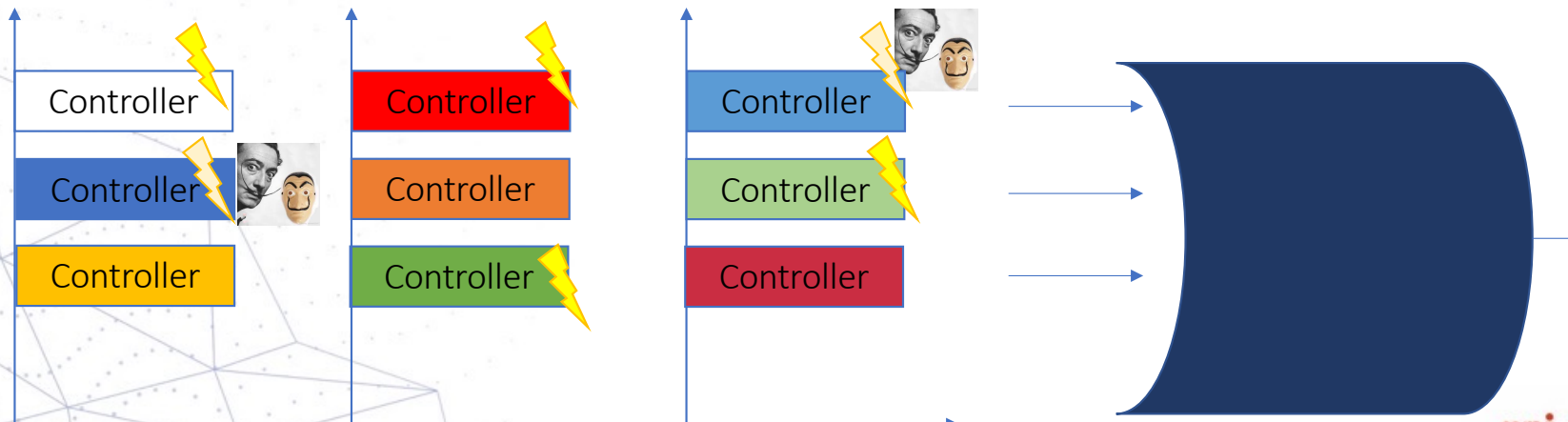


Complexity, an old forgotten enemy - Marcus Voelp (marcus.voelp@uni.lu) - 84th IFIP WG-10.4

Consensual Resilient Control: Stateless Recovery of Stateful Controllers

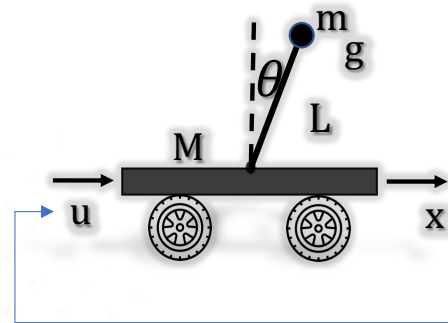


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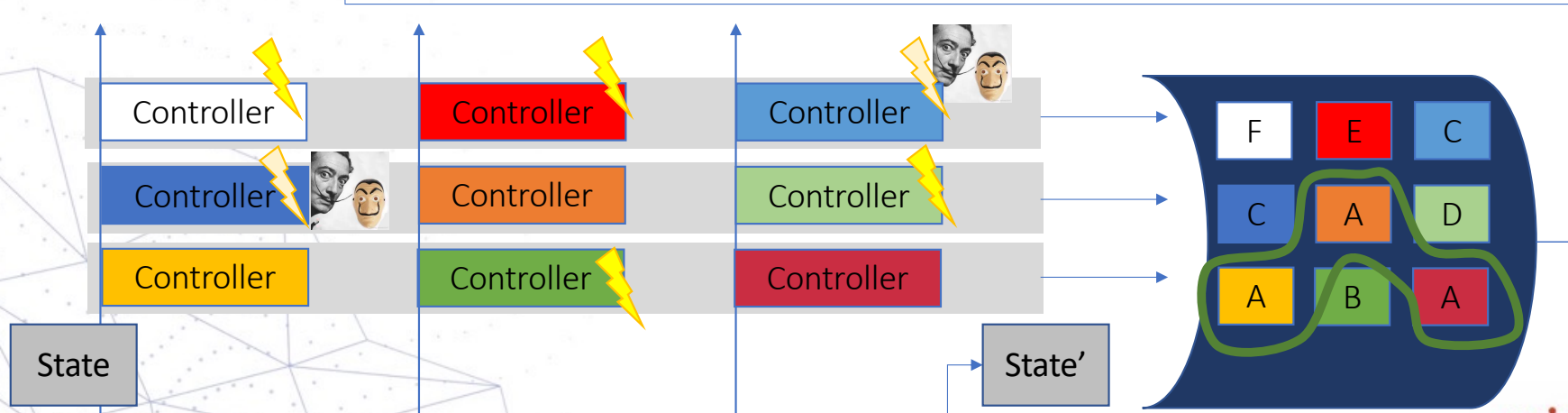


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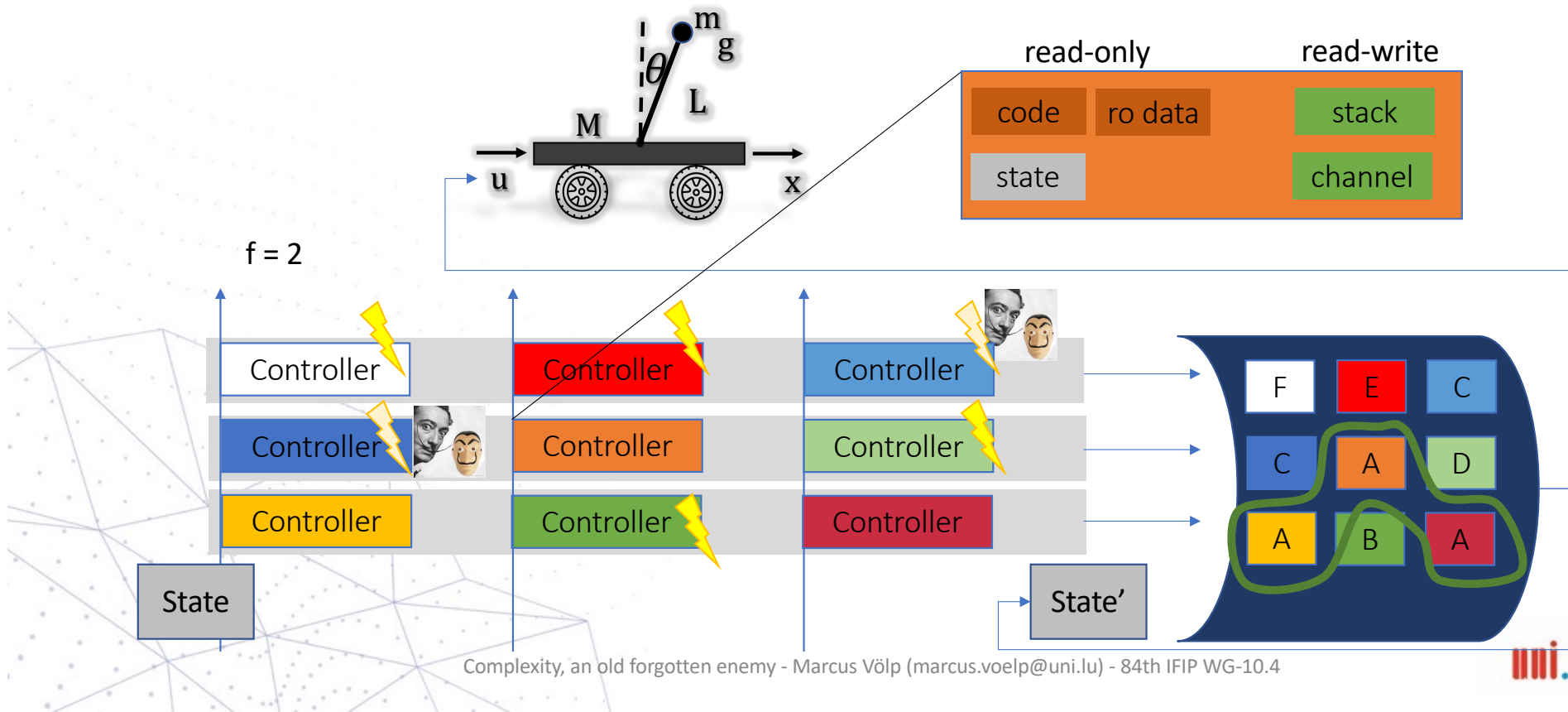


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