Tracing and Monitoring

Distributed Multi-Core Systems

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Progress Report Meeting

September 17, 2009

Summary

- Meeting objectives

- Updated milestones schedule

- State of the art meeting

- Targeted Conferences

- Project Wiki

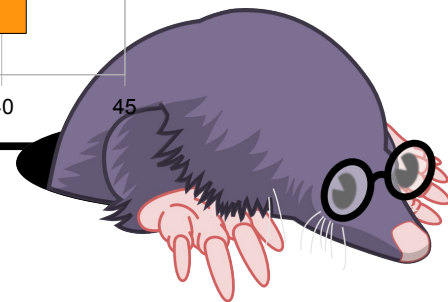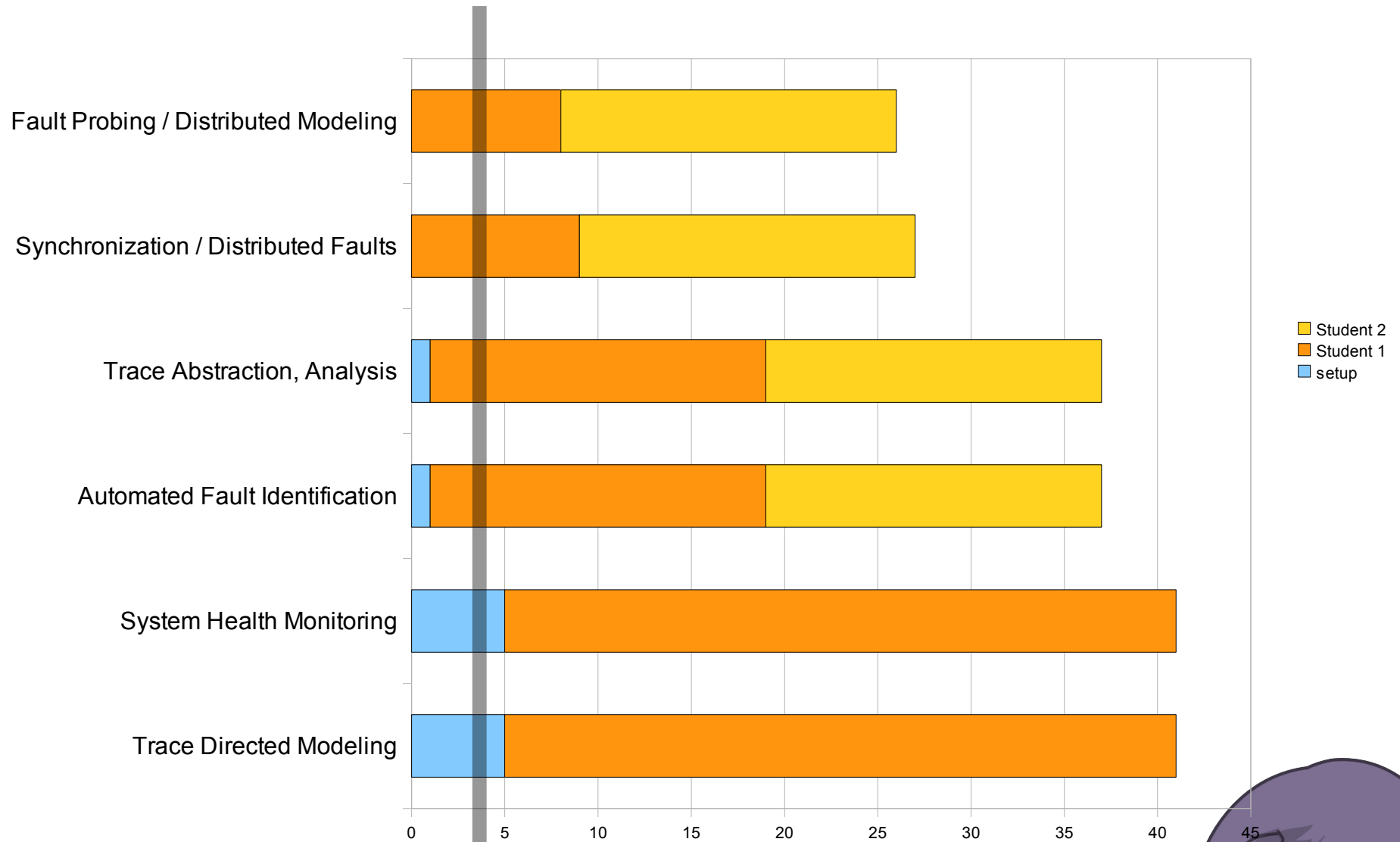Tracing and monitoring distributed multi-core systems

Meeting Objectives

- Meet the other project participants

- Communicate recent progress and future plans

- Receive suggestions and feedback

- Brainstorm

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Updated Schedule

Chart legend:
- Student 2 (yellow)
- Student 1 (orange)
- setup (blue)

Categories (top to bottom):
- Fault Probing / Distributed Modeling
- Synchronization / Distributed Faults
- Trace Abstraction, Analysis
- Automated Fault Identification
- System Health Monitoring
- Trace Directed Modeling

X-axis: 0, 5, 10, 15, 20, 25, 30, 35, 40, 45

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State of the Art Meeting

- December 9 and 10.

- Finalize appealing descriptions now, targeting the needs of governmental and industrial sponsors.

- More formal meeting with approximately 10 visitors, internal clients from DRDC and Ericsson.

- Presentation by the professor responsible for a track and possibly sections by students.

Targeted Conferences

- Insure good coverage.

- Collaborations with Ericsson Software Research.

- Venues: ICSE, IEEE Real-Time and Embedded Technology and Applications Symposium, International conference on High Performance Computing, Multicore Expo Conference, ESC Silicon Valley, EclipseCon, Linux Symposium, CELF ?

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Project Wiki

- Public Tracing book wiki

- Public GIT repositories

- Intranet for planning, internal meetings: Ericoll and password protected projectwiki.dorsal

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