10min. Highlight on our Recent Research

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Our research goal

Improve software reliability, through program analysis and systematic software testing.

Ongoing projects

- Improved Responsiveness of a Model Checker
  - J. P. Oliveira and F. Castor
- Constraint Solving of Mathematical Software
  - M. Borges, S. Anand, D. Bushnell, and C. Pasareanu
- Fault-localization with back-and-forth Slicing
  - E. Alves, M. Gligoric, and V. Jagananth
- Automated Support for Understanding SPLs
  - E. Alves and S. Souto

[FASE 2012 submission]

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[NFM'09, ISSE'10, NFM'10, ICST'12 submission] CORAL: pan.cin.ufpe.br/coral

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