• Failure prediction (Nagappan 06)  
• Finding bugs via bugs (Williams 04)  
• Predicting source code changes (Ying et al 04)  
• Finding common error patterns (Livshits 05)  
• Changes on Friday induce bugs (Sliweski et al 05)  

Research with program monitoring techniques  
• Safely execute untrusted code (Sekar et al 03)  
• Rapid user file system development (Spillane 07)  
• Fault injection (Some 2001)  

AFID ('08)  

Replay Systems for debugging applications  
• Replay exact execution (Steven 00)  
• Replay for parallel systems (Leblanc 87)  
• Replay for multi-threaded (Choi & Srinivasan 98)  

CVS Repository Mining  

Applications with seeded faults  
• Bug localization benchmarks (Dallmeier and Zimmermann 07)  

CVS + Regression test cases  
• Do et al 2005
AFID ('08)

- CVS Repository Mining w.r.t faults
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