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Interface Specification Language and Runtime Monitoring Tool -- A Concurrency Testing Tool and Its Plug-Ins for Dynamic Analysis and Runtime Healing -- Bridging the Gap between Algebraic Specification and Object-Oriented Generic Programming -- Runtime Verification of C Memory Safety -- A Combined On-Line/Off-Line Framework for Black-Box Fault Diagnosis -- Hardware Supported Flexible Monitoring: Early Results -- DMaC: Distributed Monitoring and Checking.