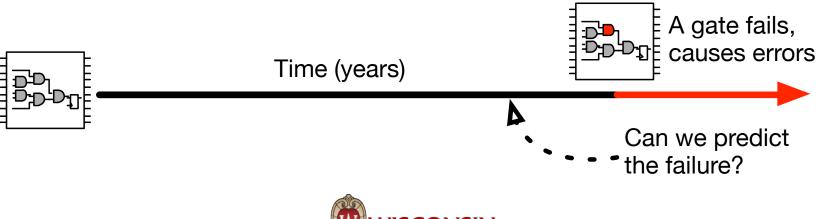
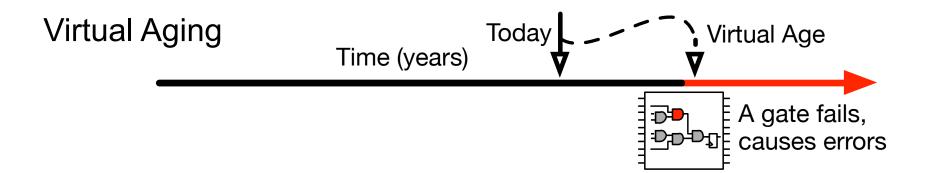
Virtually Aged Sampling DMR Unifying Circuit Failure Prediction and Detection

Raghuraman Balasubramanian Karthikeyan Sankaralingam

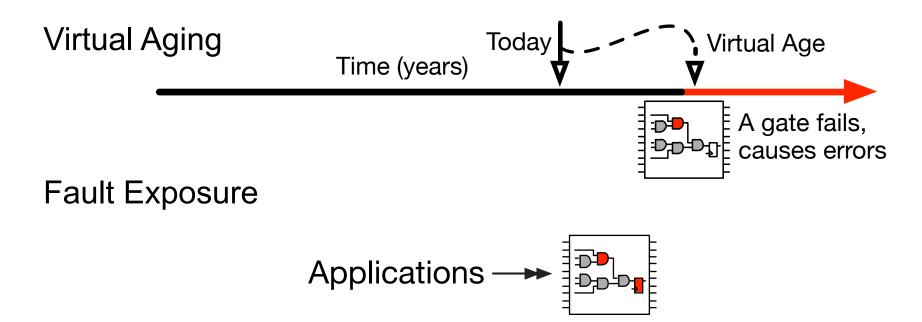




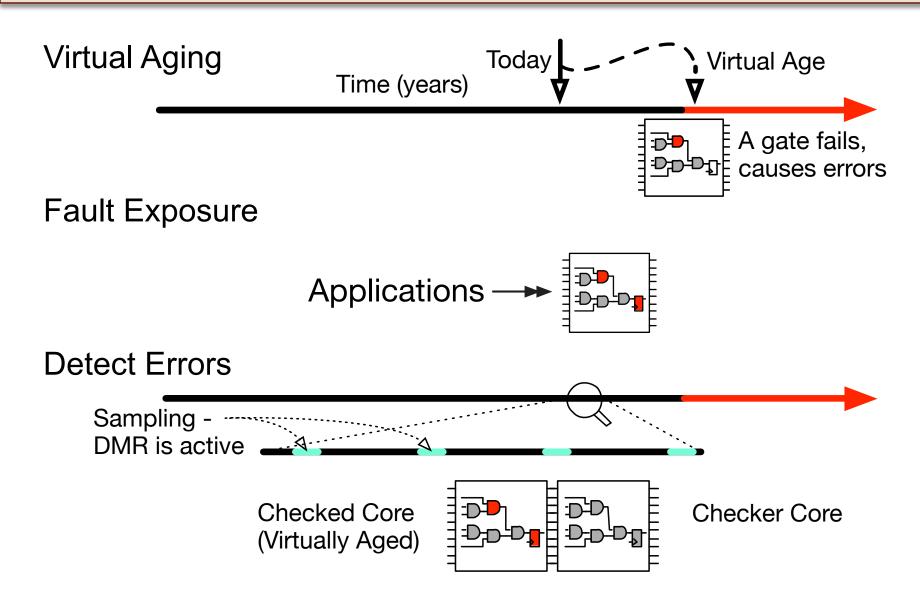












μ-Processor Failure Prediction Technique



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Comprehensive Coverage

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Comprehensive Coverage

No Performance Overhead

Less than 0.7 % Energy Overhead

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Comprehensive Coverage

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Today @ 3:30PM Alpha Gamma Rho