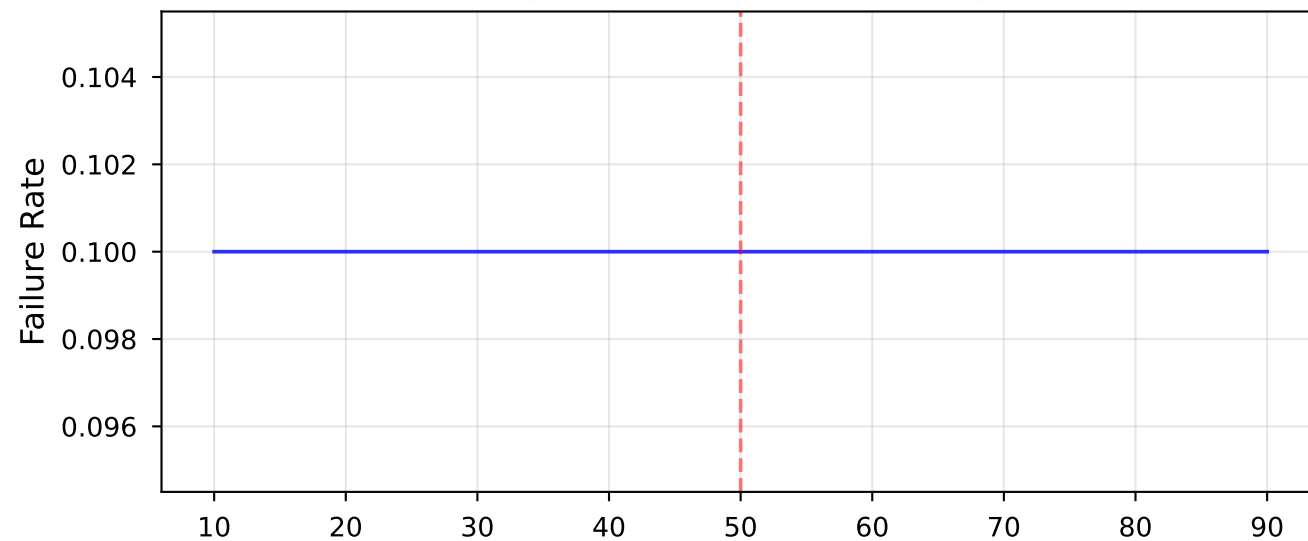
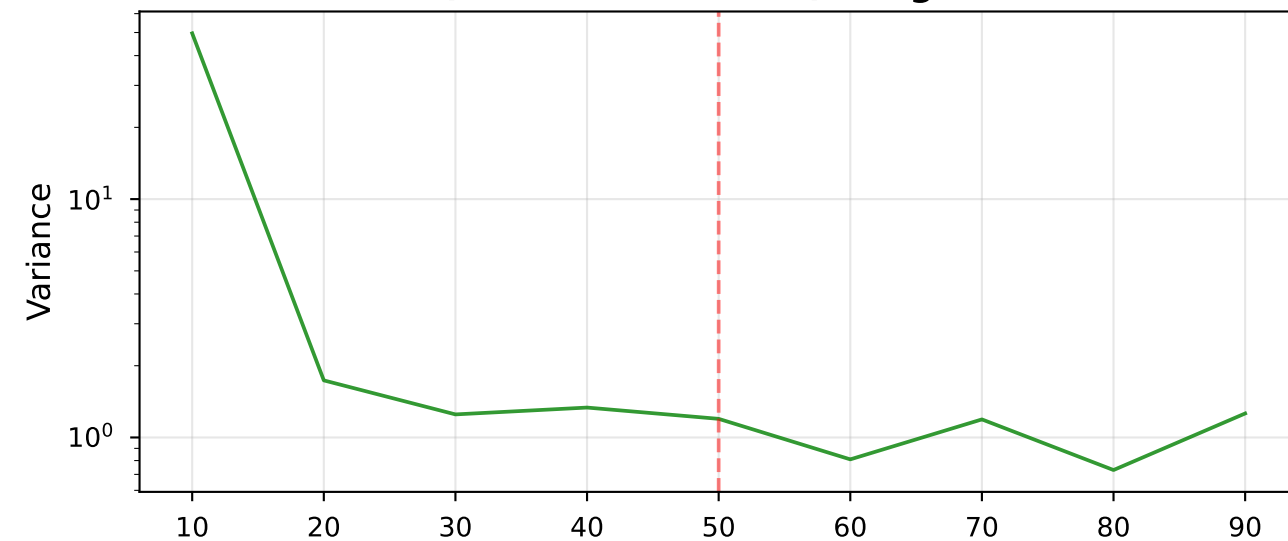


R-Metric Component Analysis

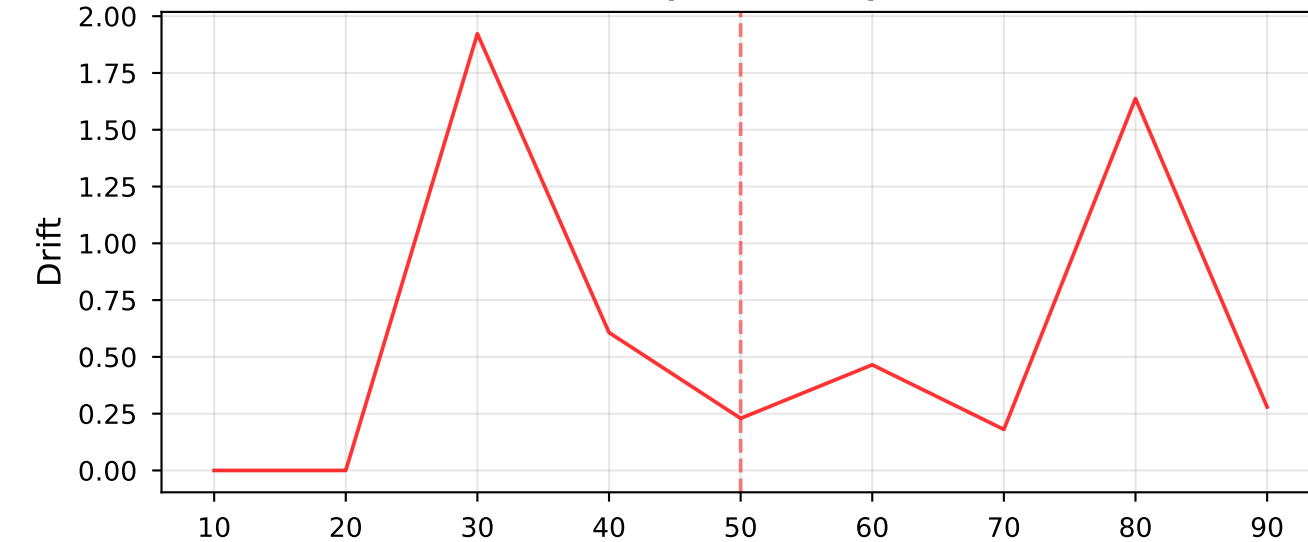
λ (Hardware Failure Rate)



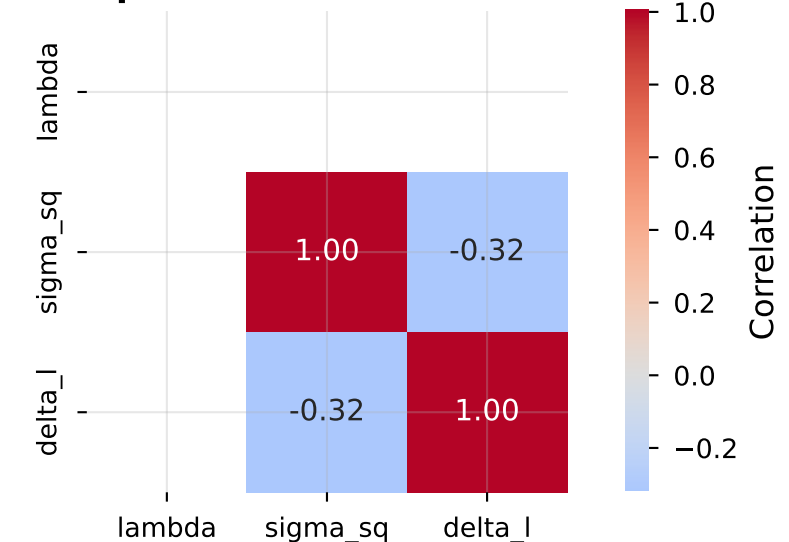
σ^2 (Gradient Variance) - Log Scale



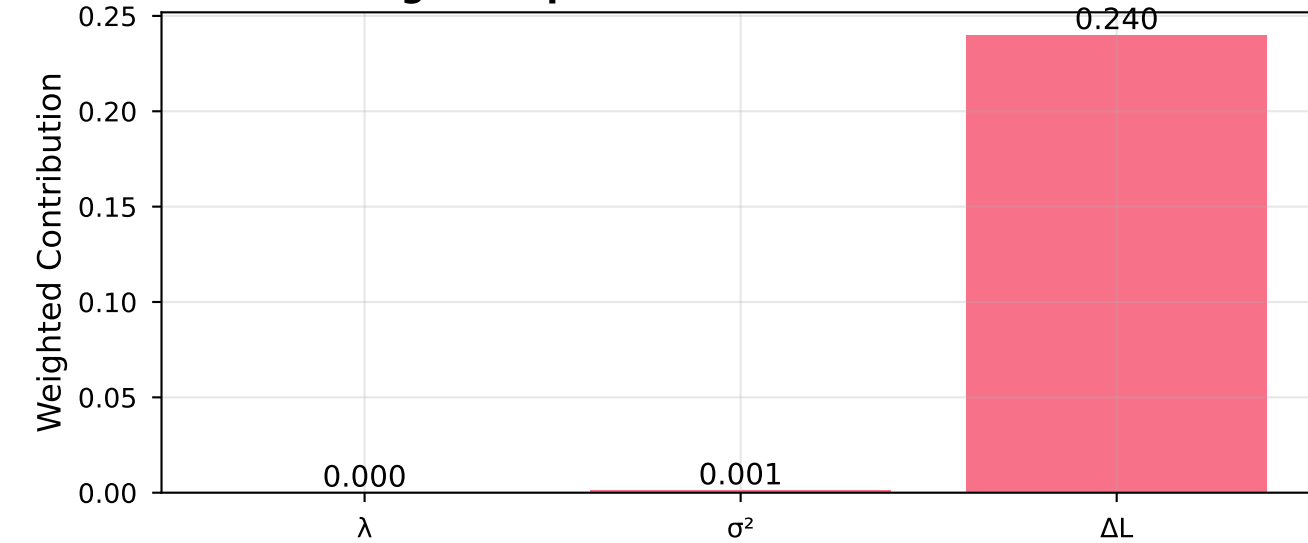
ΔL (Loss Drift)



Component Correlation Matrix



Average Component Contributions to R-Metric



R-Metric by Training Phase

