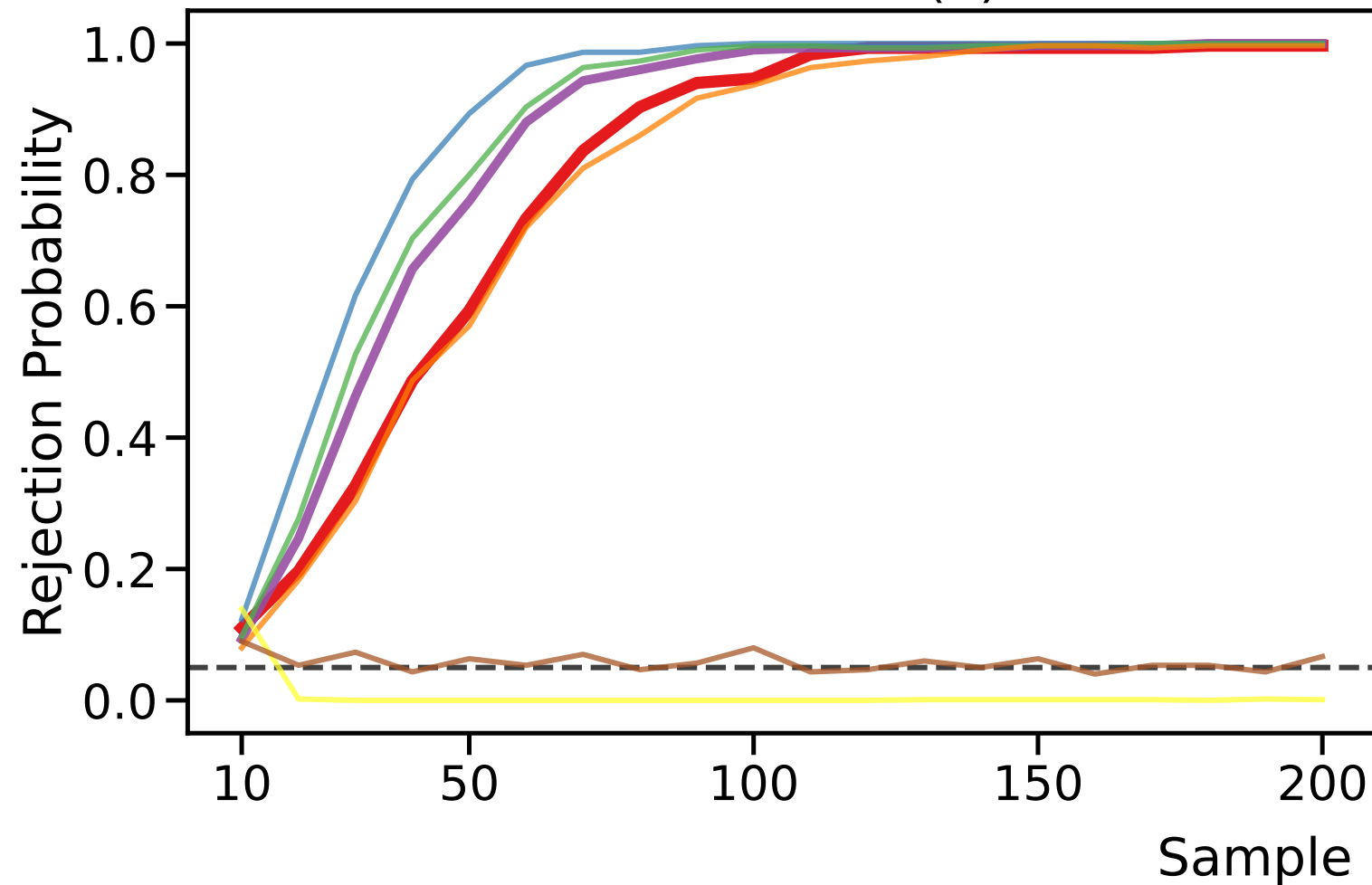
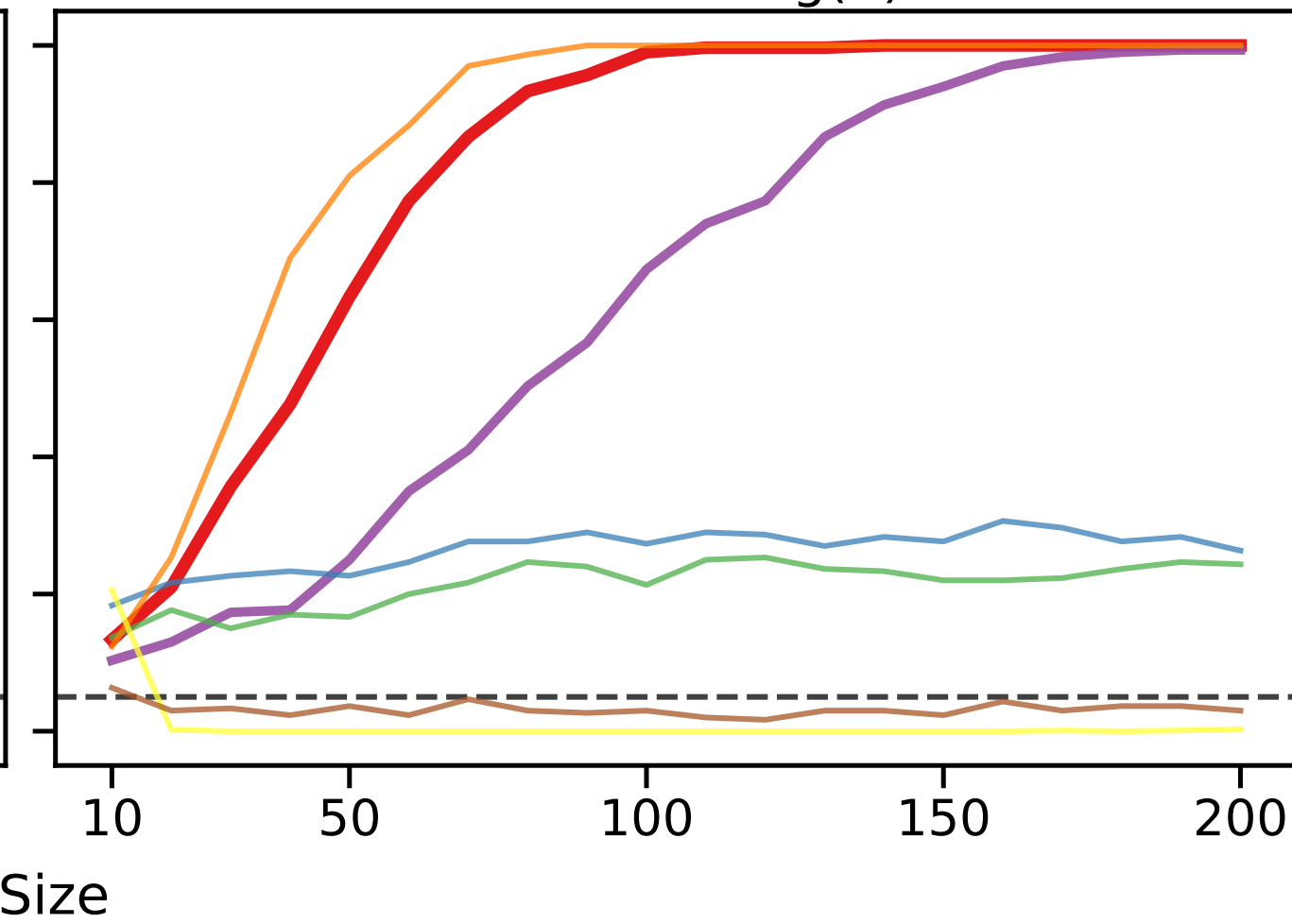


Correlated AR(1)



Nonlinear Lag(1)



Legend: MGC (Red), DCorr (Purple), Ljung-Box (Blue), CCA (Green), HSIC (Orange), Wild HSIC (Yellow), Shift HSIC (Brown)