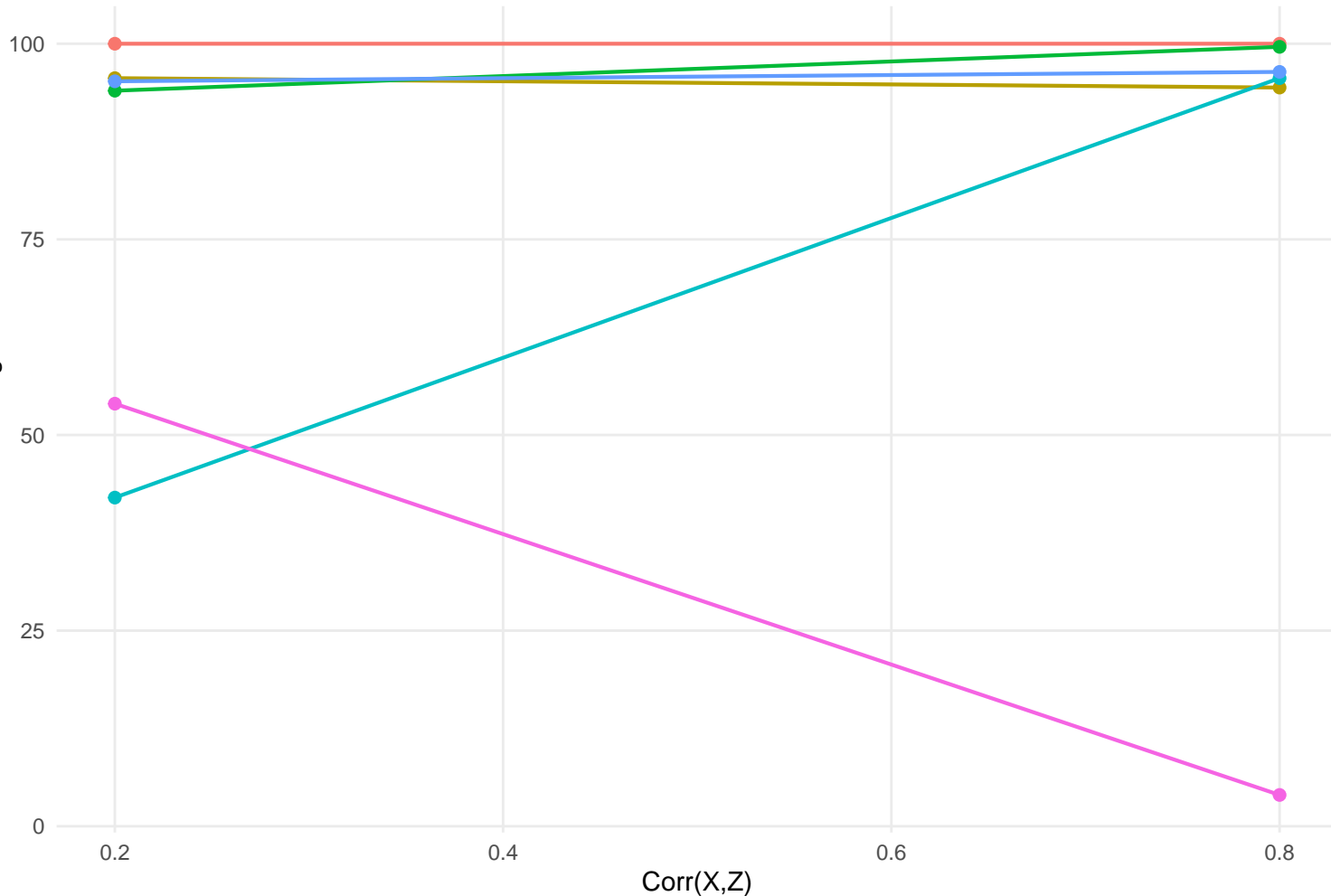


# 95% CI coverage rate of ME correction methods

Varying  $\text{Corr}(X,Z)$

95% CI coverage rate



Method

- Ideal
- IV
- MIME
- Naive
- PSC
- SIMEX

Error variance: 0.9, True ATE: 1, Sample size: 5000, Binary outcome: 0,  $\text{Corr}(X,V)$ : 0.5,  $\alpha$ : 0.25