

Uncertainties from $N(\text{true}, .05*\text{true})$
IQR is (.97,1.03)

Uncertainties from $N(\text{true}, .15*\text{true})$
IQR is (.90,1.10)

Uncertainties from $\text{Unif}(.5*\text{true}, 1.5*\text{true})$
IQR is (.75,1.25)

