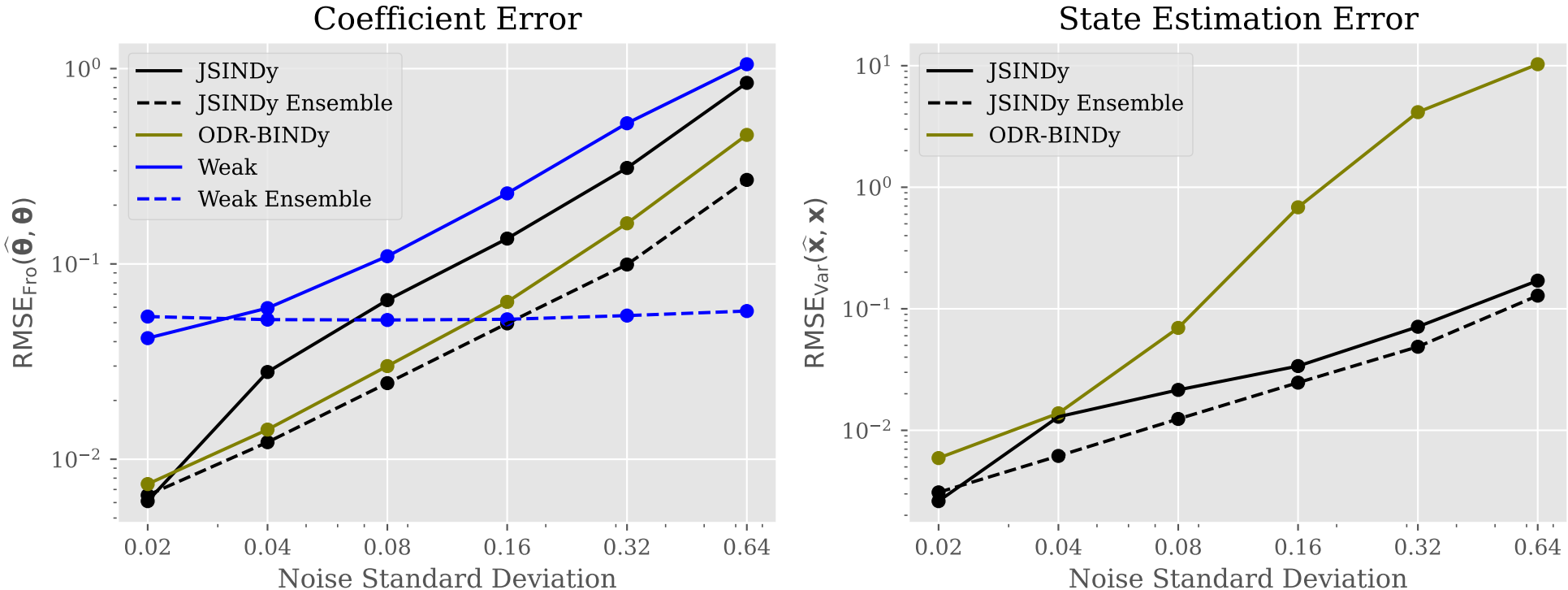
Coefficient Error
JSINDy
JSINDy Ensemble
ODR-BINDy
Weak
Weak Ensemble
$10^0$
$10^{-1}$
$10^{-2}$
$\mathrm{RMSE}_{\mathrm{Fro}}(\hat{\boldsymbol{\theta}}, \boldsymbol{\theta})$
0.02
0.04
0.08
0.16
0.32
0.64
Noise Standard Deviation
State Estimation Error
JSINDy
JSINDy Ensemble
ODR-BINDy
$10^1$
$10^0$
$10^{-1}$
$10^{-2}$
$\mathrm{RMSE}_{\mathrm{Var}}(\hat{\mathbf{x}}, \mathbf{x})$
0.02
0.04
0.08
0.16
0.32
0.64
Noise Standard Deviation