Gaussian Mixture
$\dim(\boldsymbol{\theta}) = 2$, $\dim(\mathbf{y}) = 2$

Two Moons
$\dim(\boldsymbol{\theta}) = 2$, $\dim(\mathbf{y}) = 2$

SIR
$\dim(\boldsymbol{\theta}) = 2$, $\dim(\mathbf{y}) = 10$

Lotka-Volterra
$\dim(\boldsymbol{\theta}) = 4$, $\dim(\mathbf{y}) = 20$

SLCP
$\dim(\boldsymbol{\theta}) = 5$, $\dim(\mathbf{y}) = 8$

SLCP Distractors
$\dim(\boldsymbol{\theta}) = 5$, $\dim(\mathbf{y}) = 100$

Gaussian Linear Uniform
$\dim(\boldsymbol{\theta}) = 10$, $\dim(\mathbf{y}) = 10$

Bernoulli GLM
$\dim(\boldsymbol{\theta}) = 10$, $\dim(\mathbf{y}) = 10$

Gaussian Linear
$\dim(\boldsymbol{\theta}) = 10$, $\dim(\mathbf{y}) = 10$

Bernoulli GLM Raw
$\dim(\boldsymbol{\theta}) = 10$, $\dim(\mathbf{y}) = 100$

C2ST

- Flow Matching (TSIT5-Adaptive)
- Flow Matching (COT) (RK45-Adaptive)
- Flow Matching ($\rho = -0.6$) (TSIT5-Adaptive)
- Discrete Consistency
- Continuous Consistency
- VP EDM (2Step-Adaptive)
- VE EDM (TSIT5-Adaptive)
- VP EDM EMA (2Step-Adaptive)
- Cosine $\mathbf{F}$-pred. (RK45-Adaptive)
- Cosine $\boldsymbol{v}$-pred. (RK45-Adaptive)
- Cosine $\boldsymbol{\varepsilon}$-pred. (RK45-Adaptive)
- - - Lueckmann et al. NPE