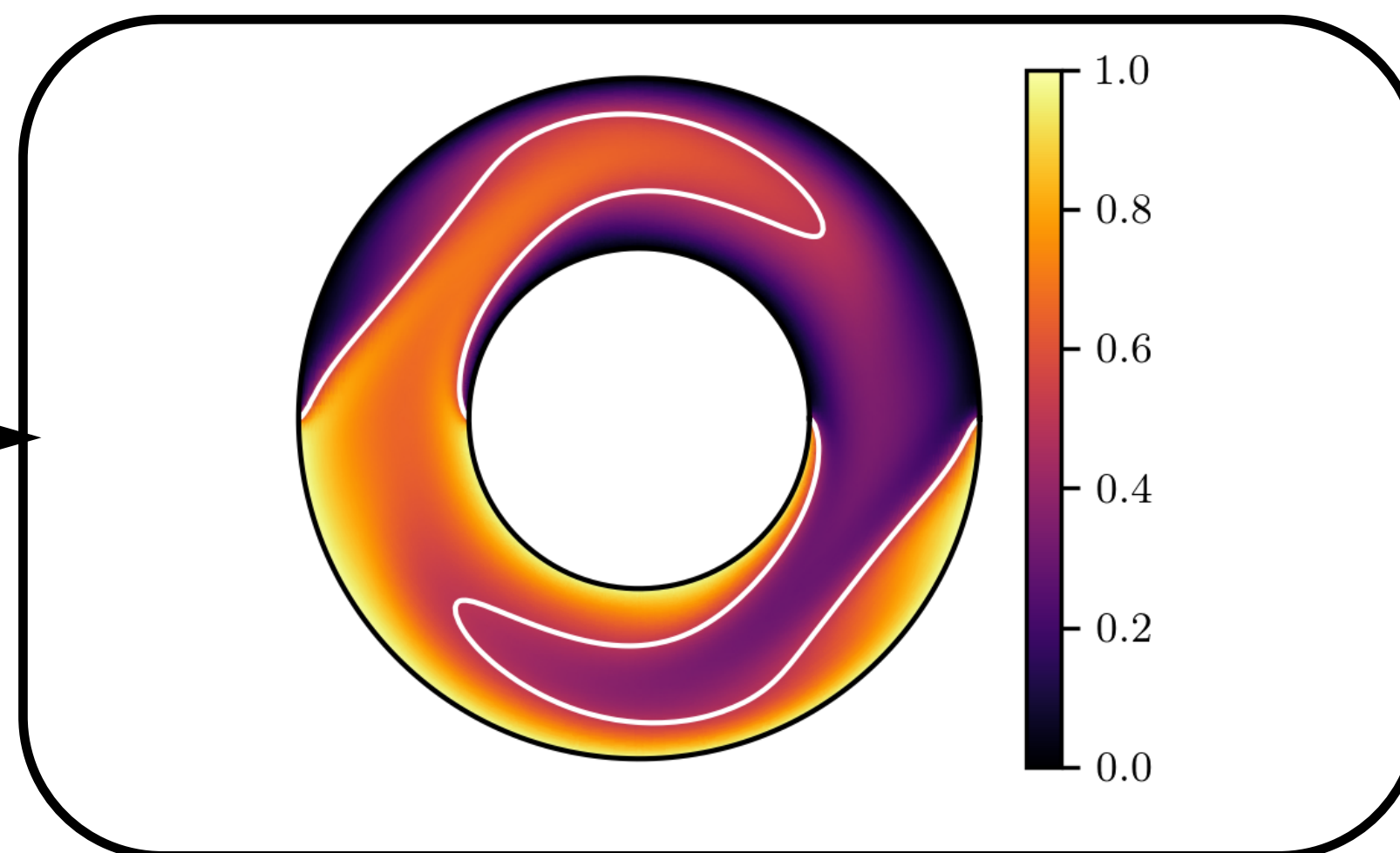


High-dimensional system

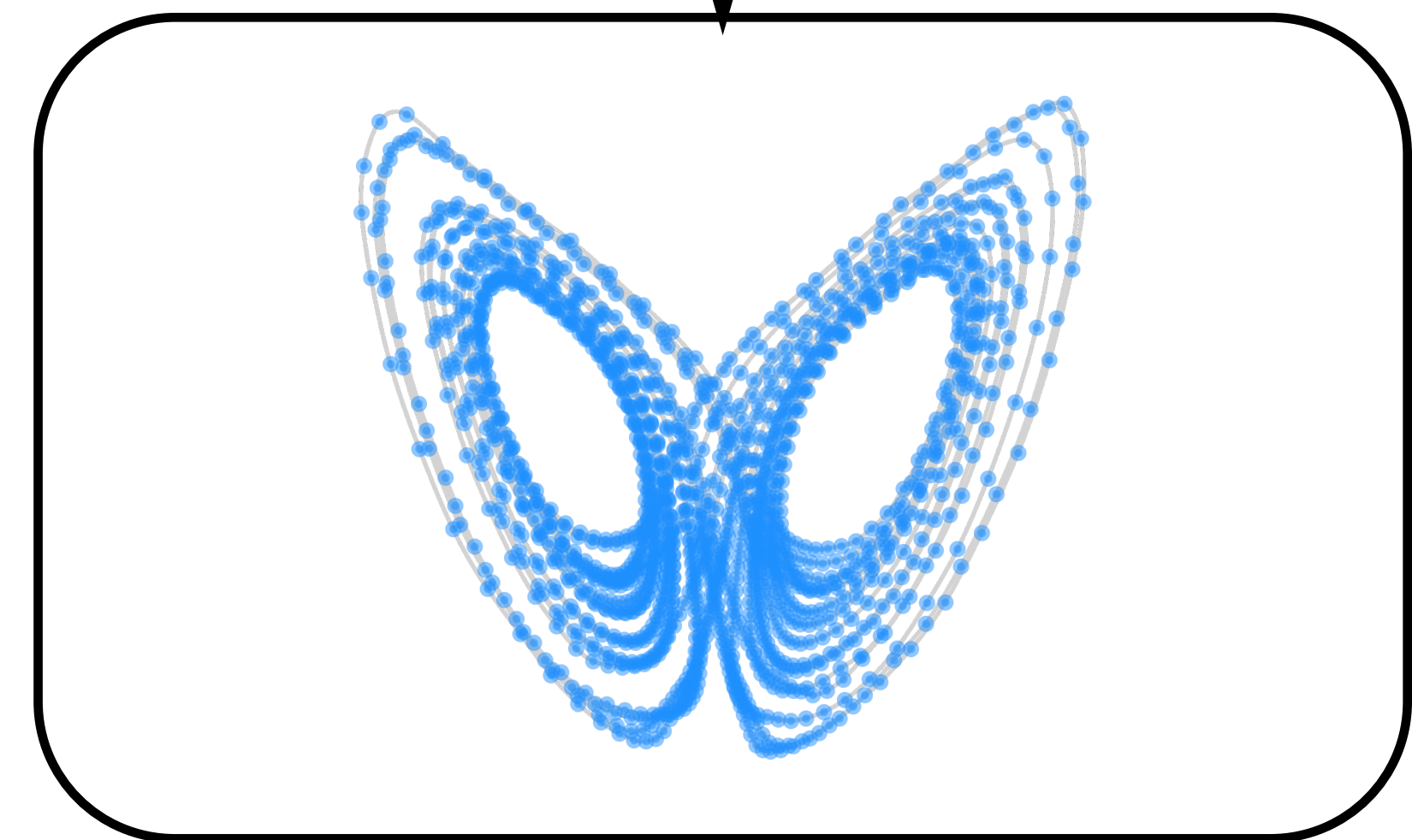
Forecasting,
Feedback control



Dimensionality
reduction

$$\begin{aligned}\dot{x} &= \alpha_1 x + \alpha_2 y \\ \dot{y} &= \beta_1 x + \beta_2 y + \beta_3 xz \\ \dot{z} &= \gamma_1 + \gamma_2 z + \gamma_3 xy\end{aligned}$$

Dynamical model



Latent space

System Identification