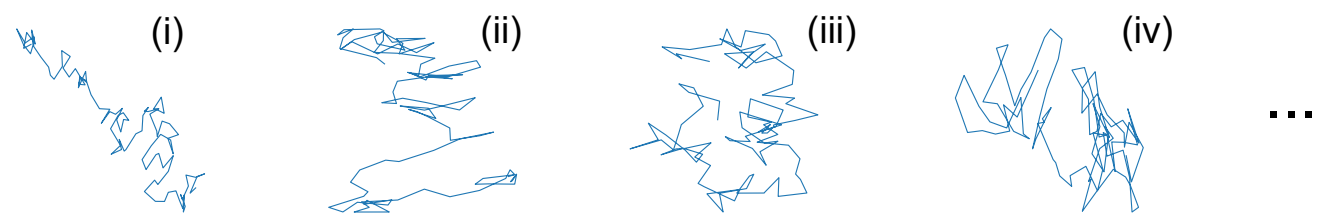


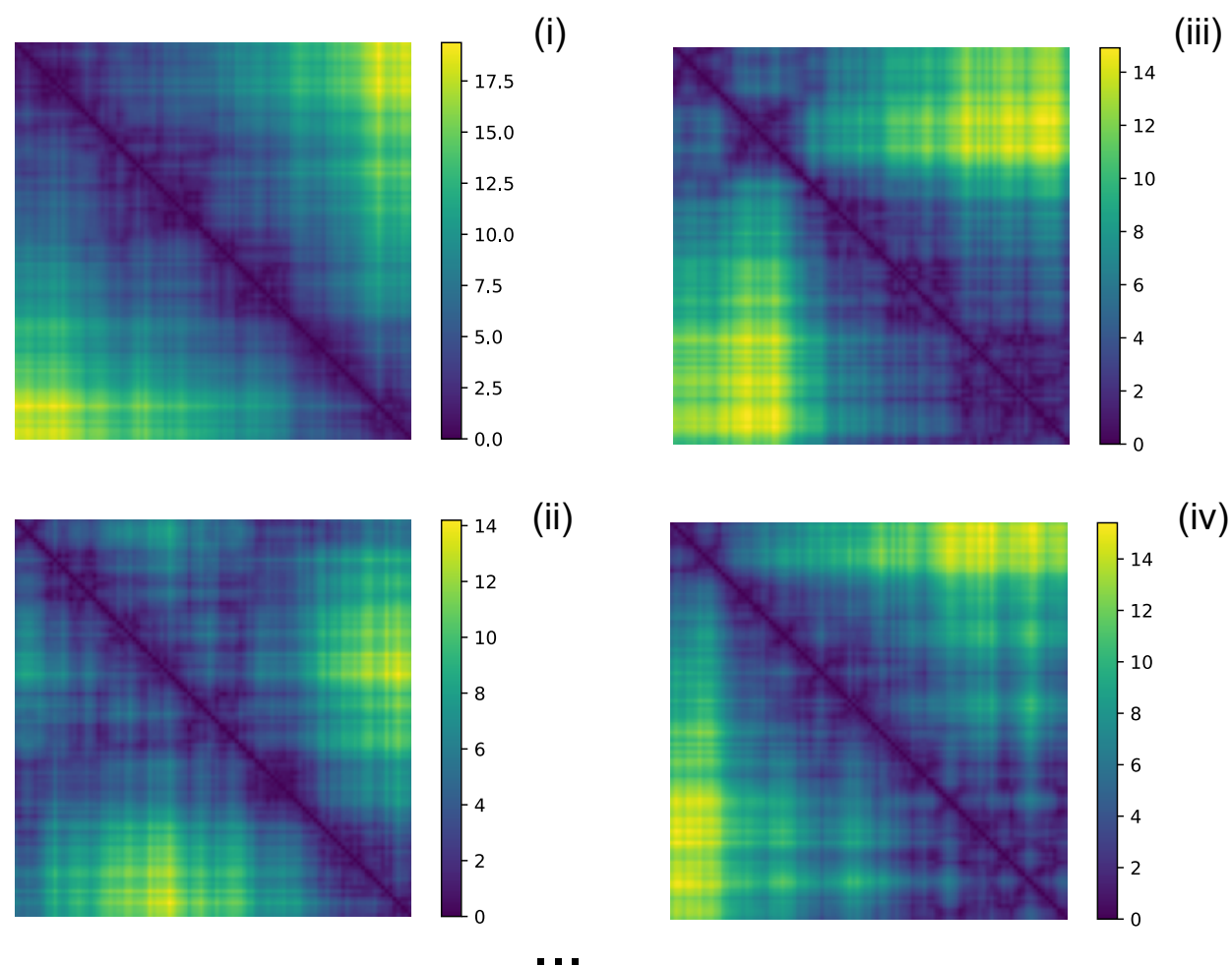
(a)

Synthesize an ensemble of fBm trajectories $\{x_i\}_{i=1}^n$ for a given Hurst parameter, H



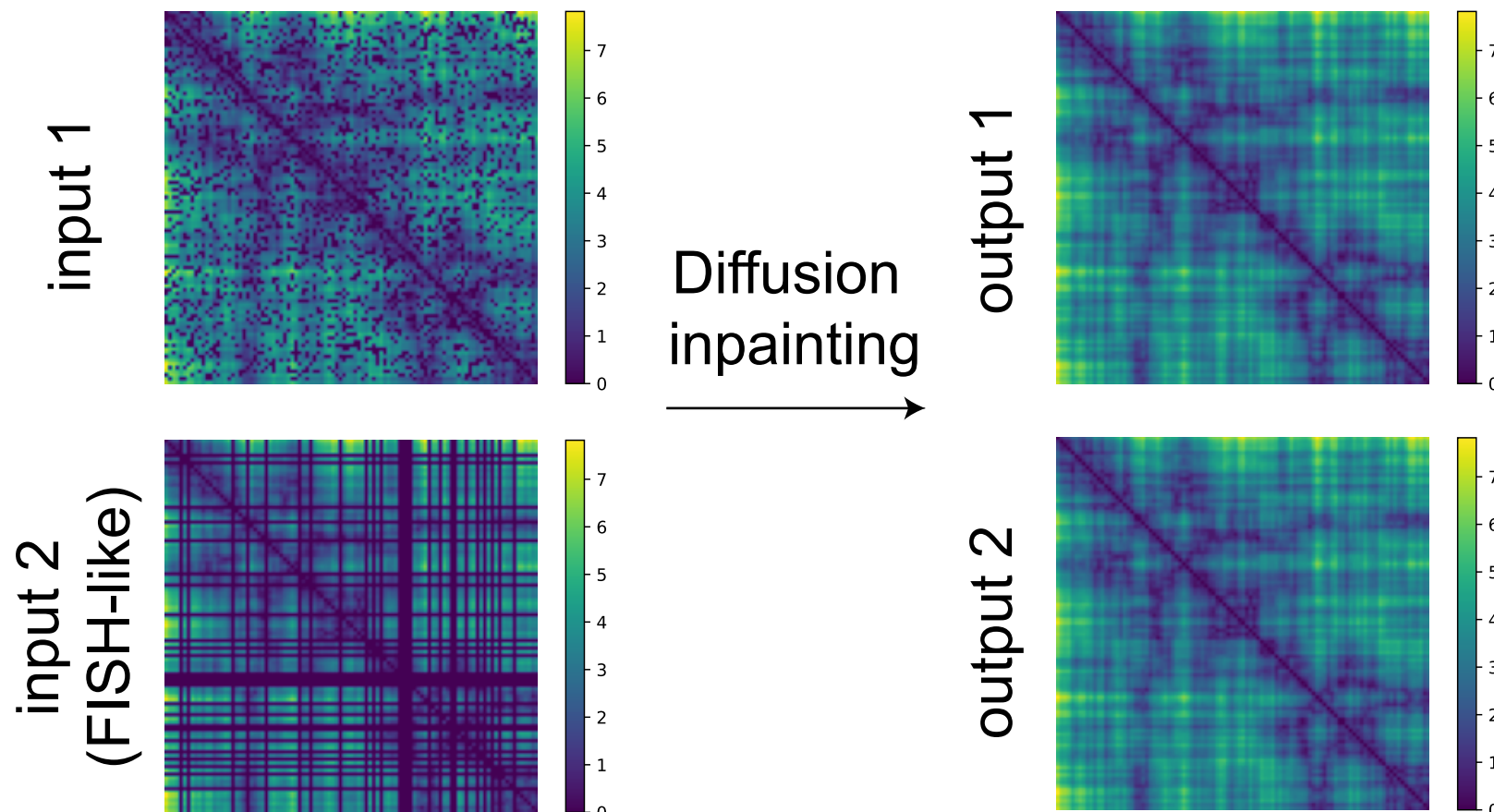
$$\{x_i\}_{i=1}^n \rightarrow \{a_{ij}\}_{i,j=1}^n$$

Ensemble of the EDM matrices $\{a_{ij}\}_{i,j=1}^n$



...

Conditional imputation of incomplete EDM matrices



(c)

Inpainting

(b)

Training the diffusion model

Unconditional generation of EDM matrices at the given H

