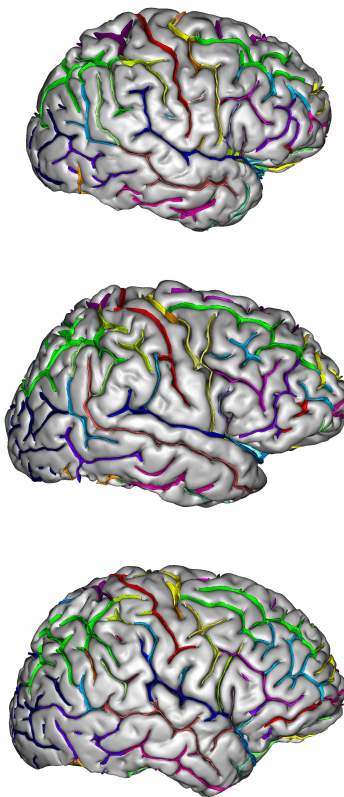
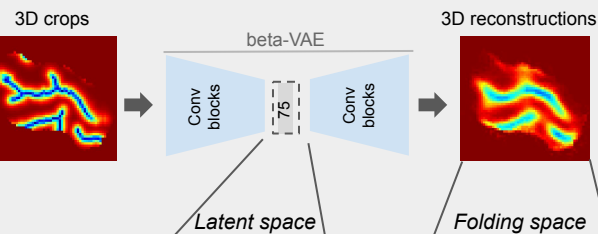


A high variability of folding patterns



Training

Control subjects only from HCP
(n=640)



Inference

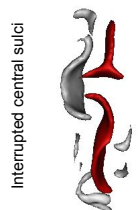
Controls



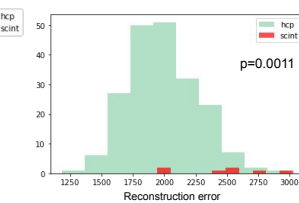
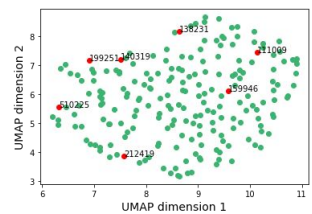
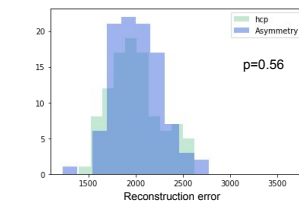
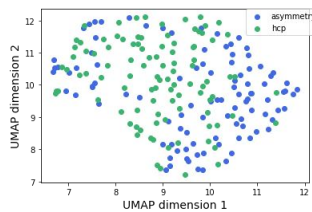
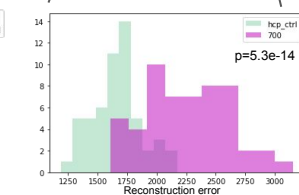
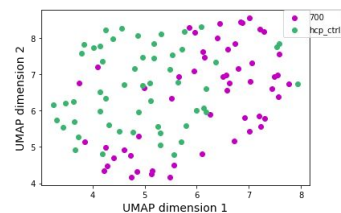
Synthetic rare patterns



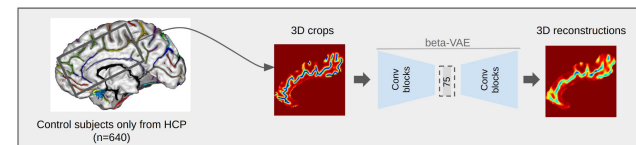
Existing rare pattern



In which space the identification of rare patterns is the best?



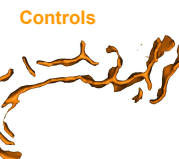
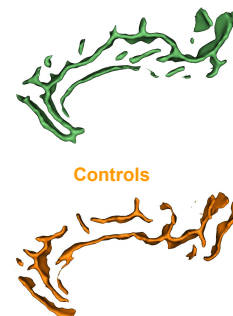
Generalization on another region and another dataset



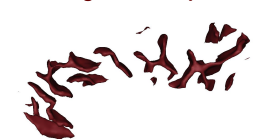
Training on HCP dataset on the other region

Inference on the other dataset

HCP Controls



Existing abnormal pattern



Patients with corpus callosum dysgenesis

