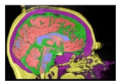


Data Preprocessing



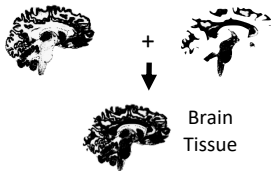
T1w image in native space



Tissue segmentation

Gray Matter

White Matter



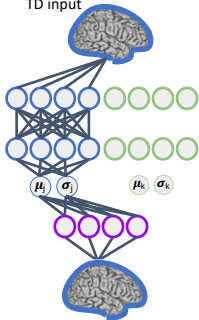
Brain Tissue

Subject's brain in Native space (3D Volumetric view)



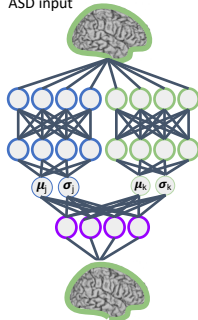
Contrastive autoencoding

Data path for TD input

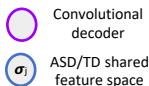
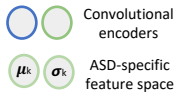


TD reconstruction

Data path for ASD input

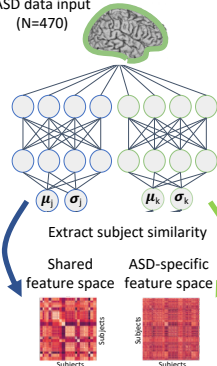


ASD reconstruction

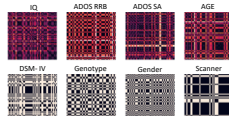


RSA analyses

ASD data input (N=470)

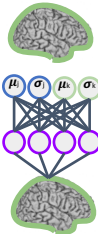


RSA models



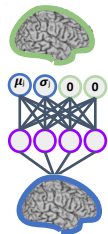
Tensor-Based morphometry

ASD brain



ASD reconstruction

ASD brain



Reconstruction of TD features only

Identification of ASD features

ASD brain TD features



Spatial normalization TD → ASD