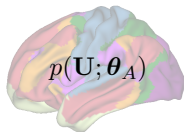


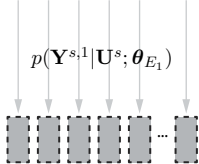
Spatial Arrangement
Model



Individual
parcellations



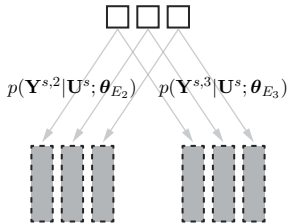
Emission
Models



Datasets

$\mathbf{Y}^{s,1}; s \in \mathbb{S}_1$

Dataset 1



$\mathbf{Y}^{s,2}; s \in \mathbb{S}_2$

session A

$\mathbf{Y}^{s,3}; s \in \mathbb{S}_2$

session B

Dataset 2



$p(\mathbf{Y}^{s,4} | \mathbf{U}^s; \theta_{E_4})$



$\mathbf{Y}^{s,4}; s \in \mathbb{S}_3$

Dataset 3