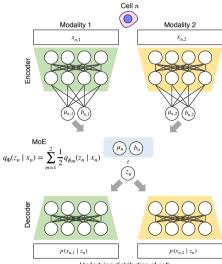
a



Underlying distribution of cell n

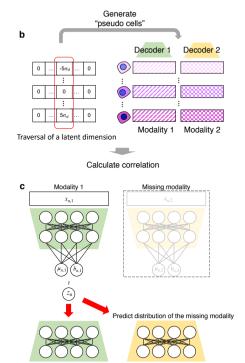


Multimodal latent variables

- · Clustering
- Visualization

Data generation

- · Prediction of missing modality
- · Integration of datasets





 $p(x_{n,1} \mid z_{n,1})$



 $p(x_{n,2} | z_{n,1})$