

# Contrastive learning of salient features

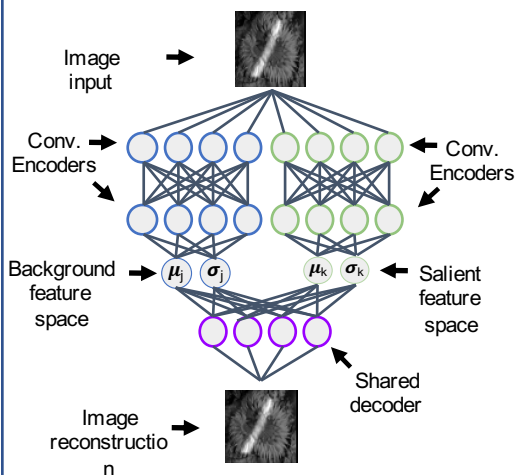


Input data:  
Background (BG) and  
Salient (SL) images

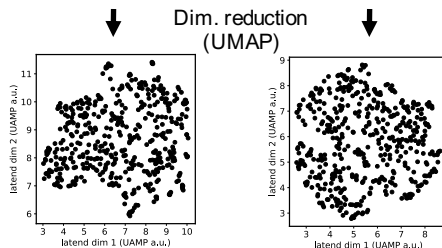
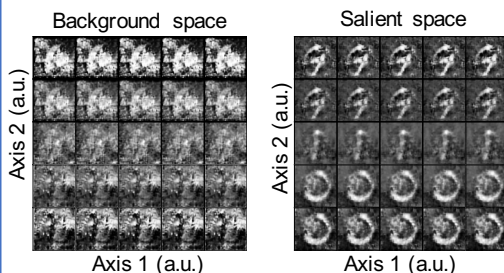
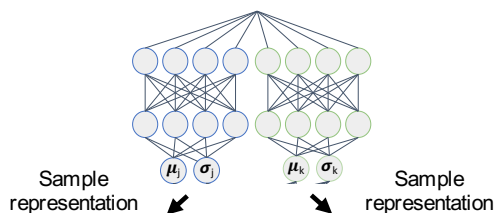
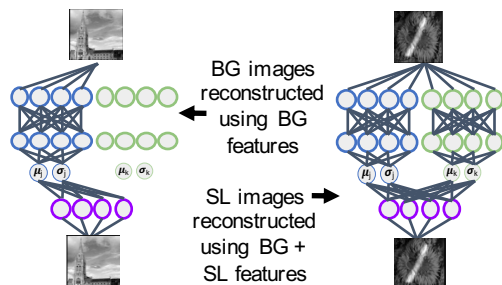
■ BG image  
(IMAGENET)

■ SL image  
(IMAGENET+MNIST)

## Network Architecture

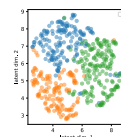


## Data flow



GMM clustering ↓

Salient features learned  
from overlapping  
(BG+SL) images



Cluster prototypes

