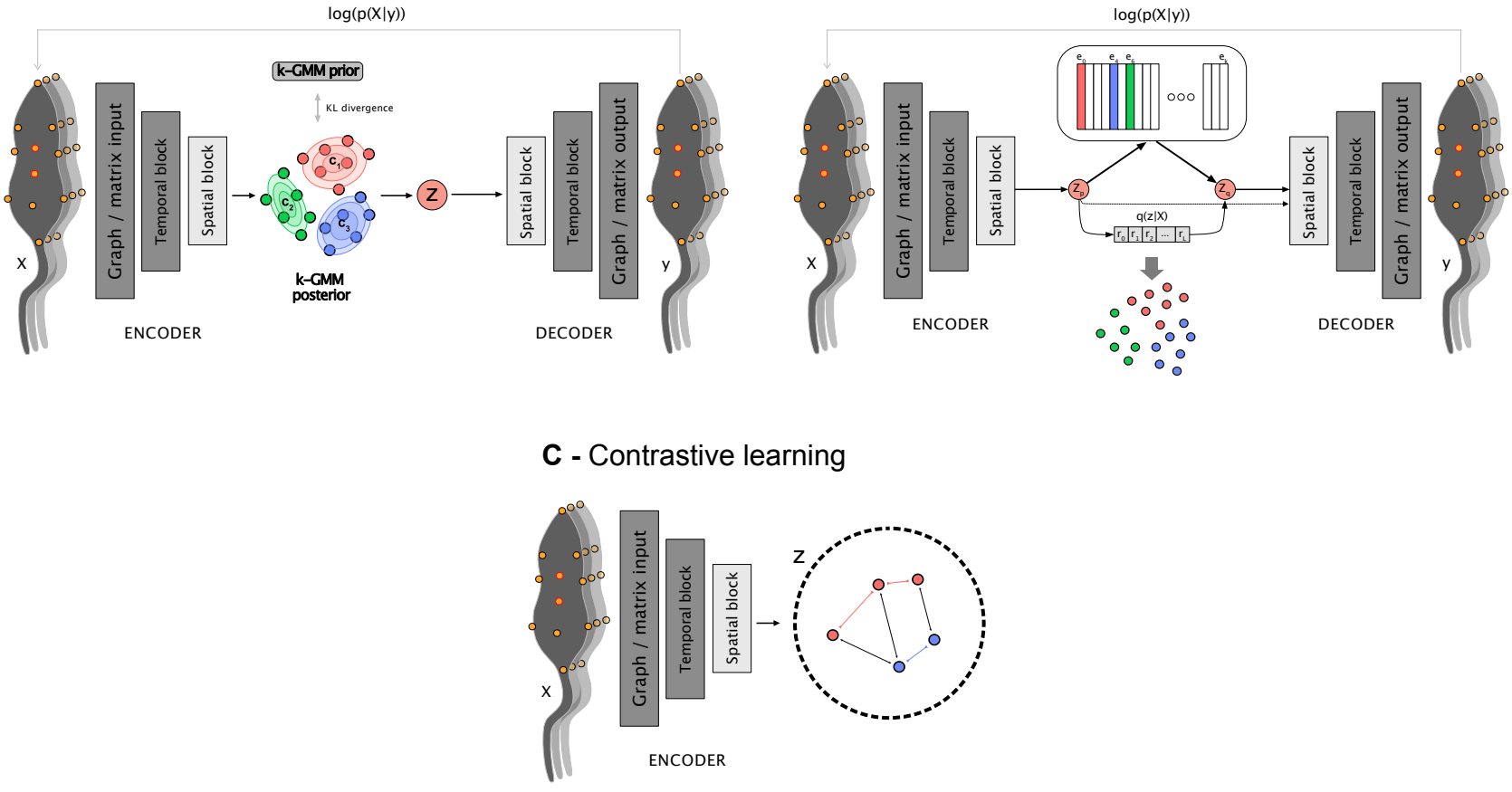
A - Variational Deep Embeddings (VaDE)
log(p(X|y))
k-GMM prior
KL divergence
X
Graph / matrix input
Temporal block
Spatial block
k-GMM posterior
Z
Spatial block
Temporal block
Graph / matrix output
y
ENCODER
DECODER
B - Vector Quantization VAE (VQVAE)
log(p(X|y))
X
Graph / matrix input
Temporal block
Spatial block
q(z|X)
Spatial block
Temporal block
Graph / matrix output
y
ENCODER
DECODER
C - Contrastive learning
X
Graph / matrix input
Temporal block
Spatial block
Z
ENCODER