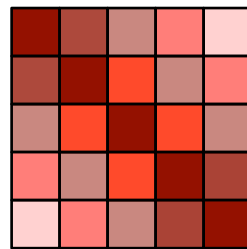


Modality 1

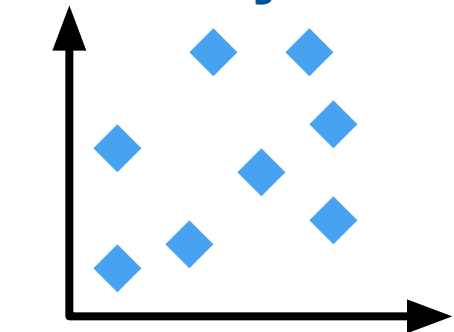


Encoder 1

Kernel 1

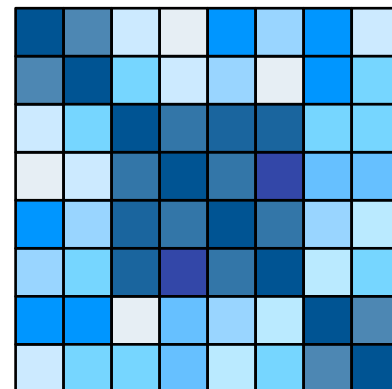


Modality 2



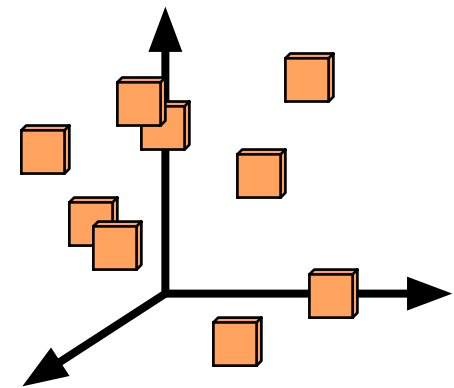
Encoder 2

Kernel 2



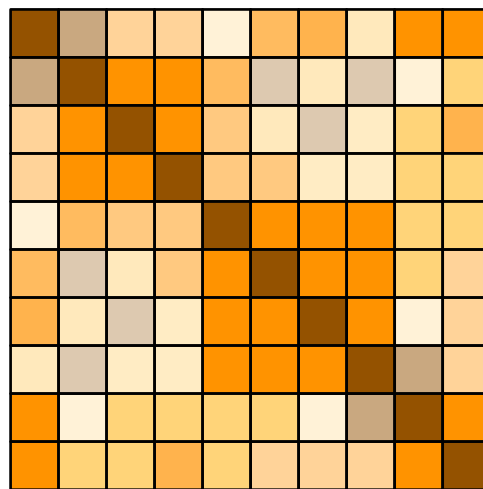
⋮

Modality M



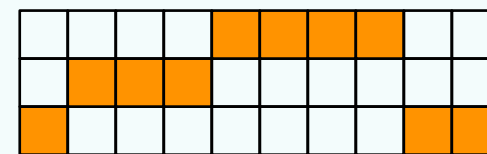
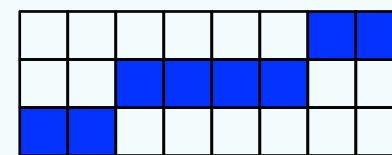
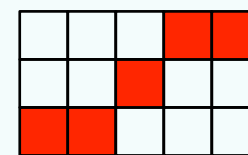
Encoder M

Kernel M

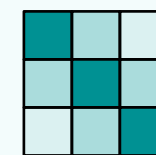


Weighted GW Barycenter

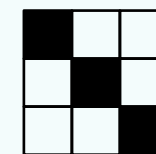
Optimal
Transports
for Alignment



Fused Kernel
for Clustering



Estimation
Error



Ground
Truth