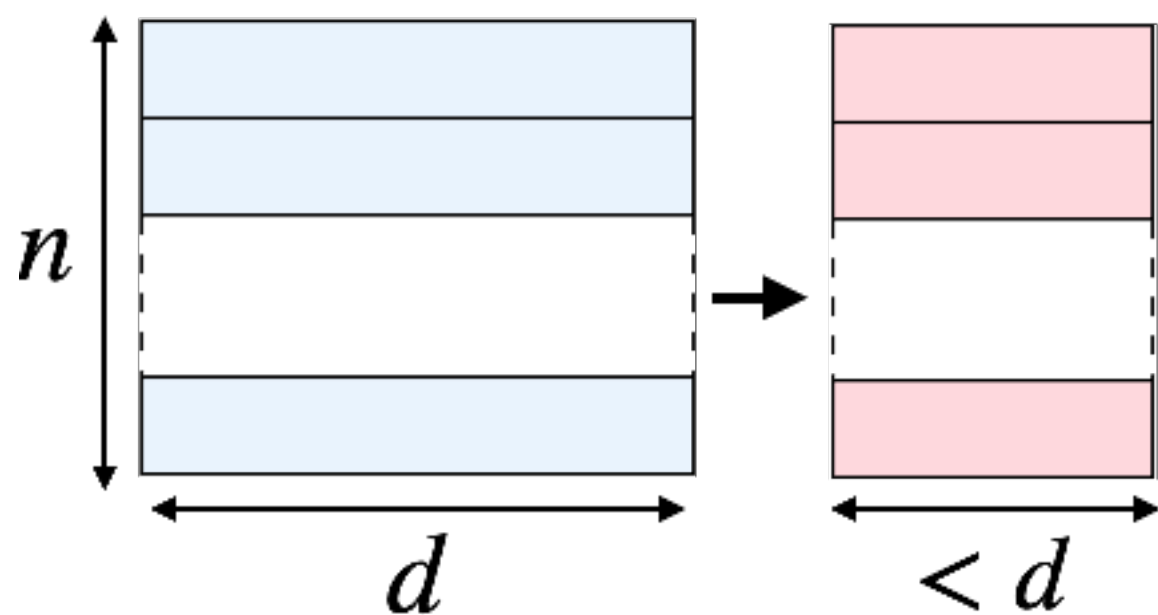
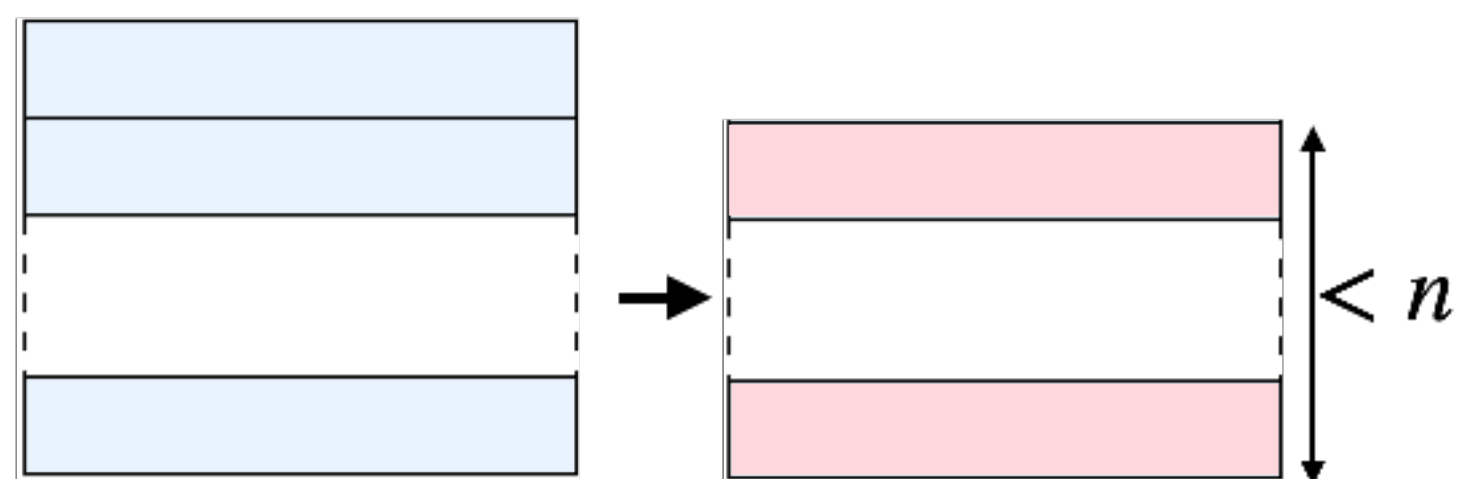


Compression schemes

Dimension reduction

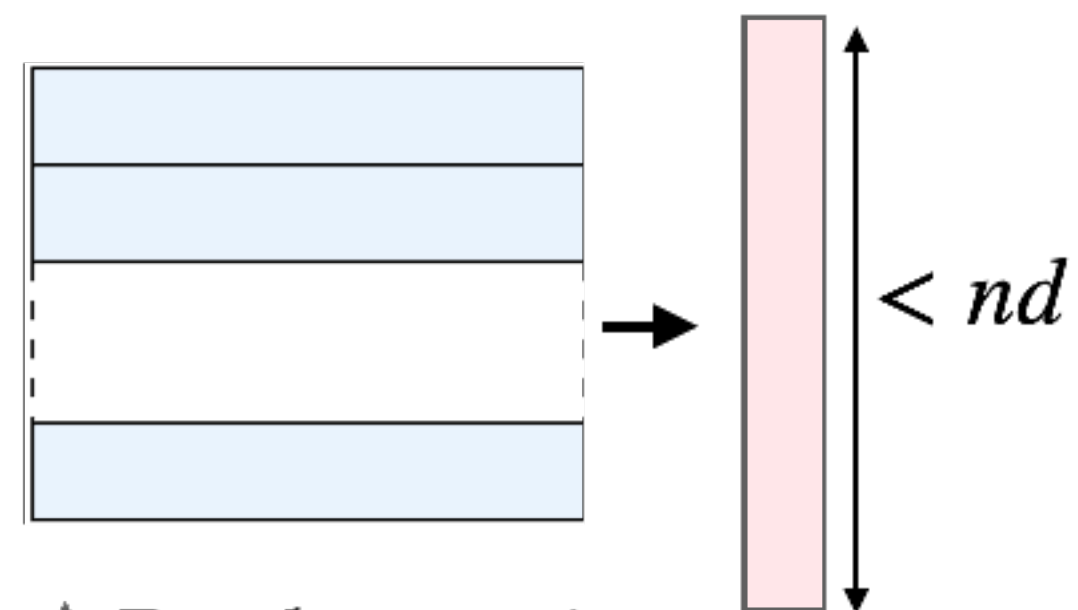


Sample reduction



◆ Clustering ◆ Coresets ◆ Sampling

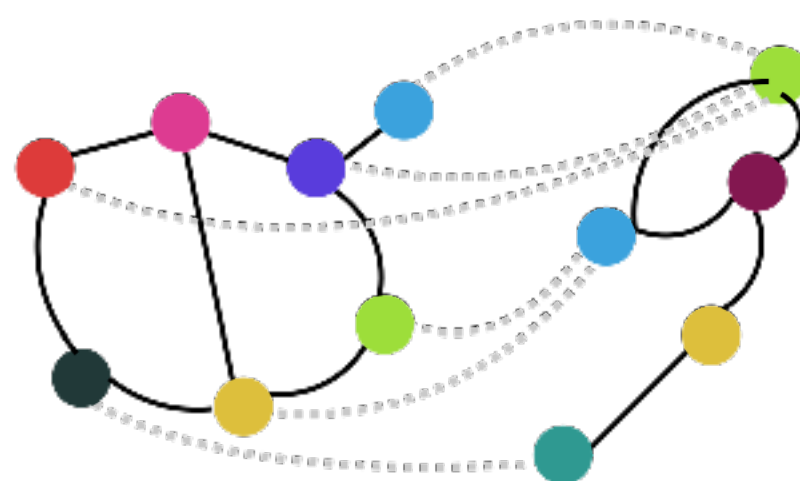
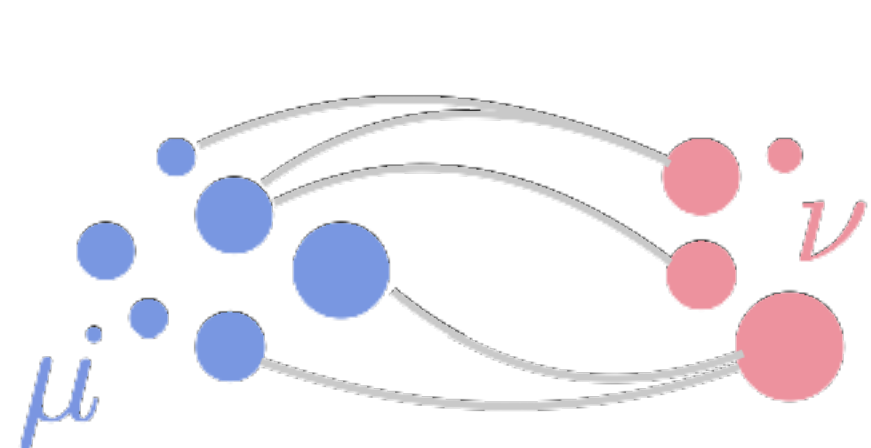
Sketching



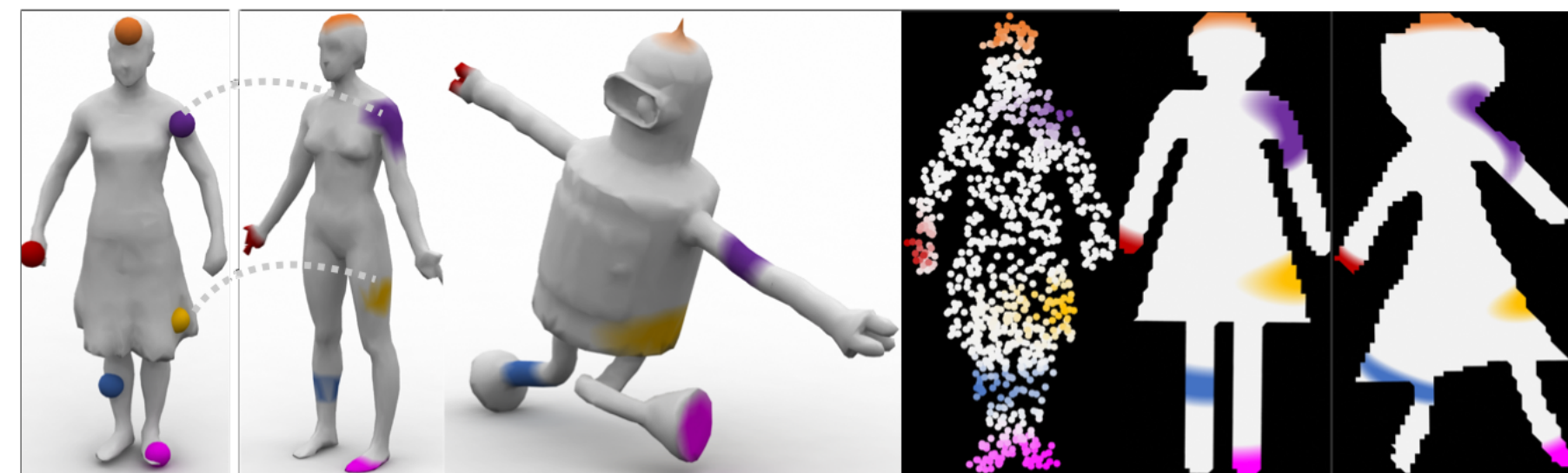
◆ Random proj.

Duality

Alignment schemes



◆ Optimal transport ◆ Geometry



Source μ Targets ν ----->

Image taken from J. Solomon, G. Peyré, V. G. Kim, S. Sra (2016)