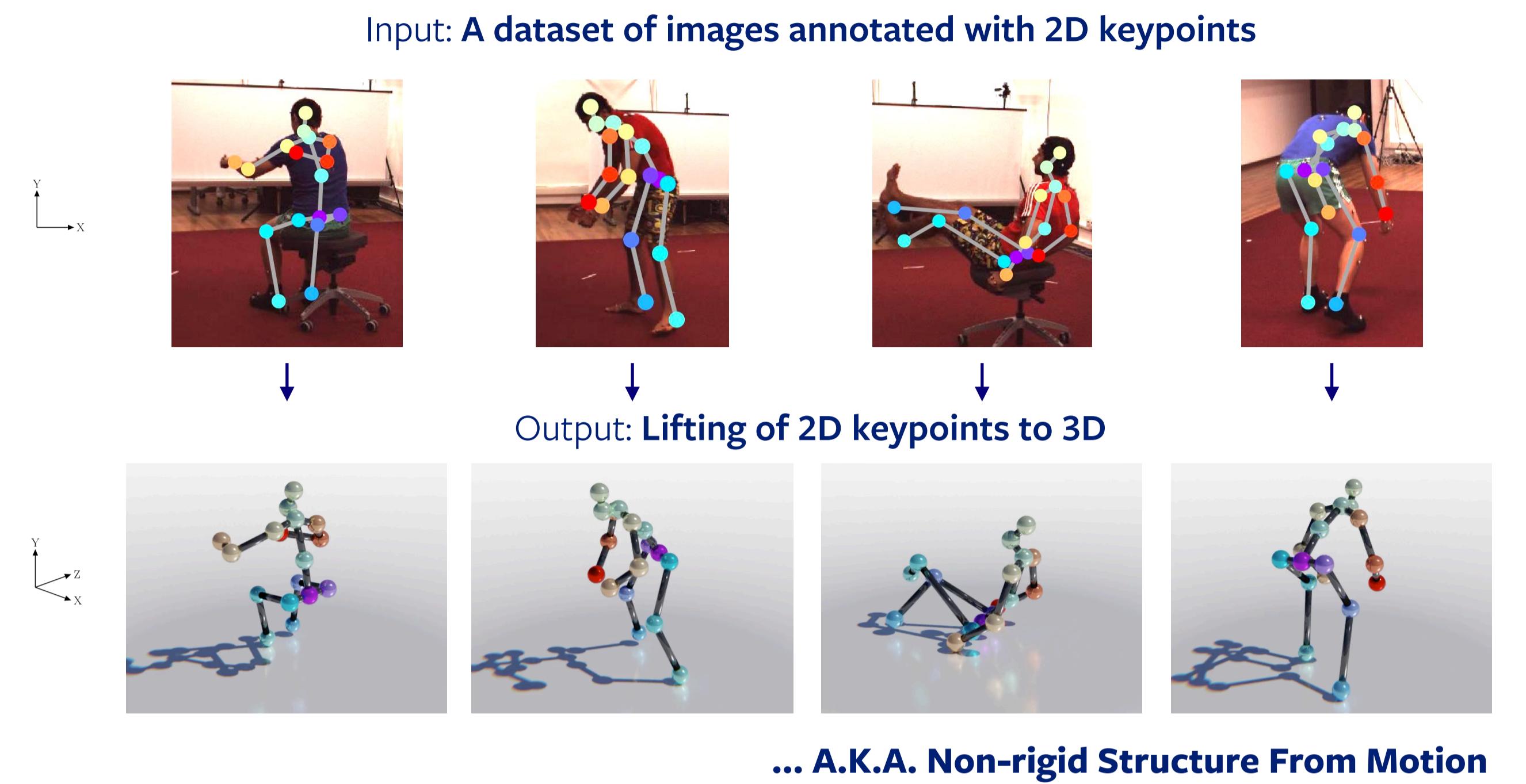


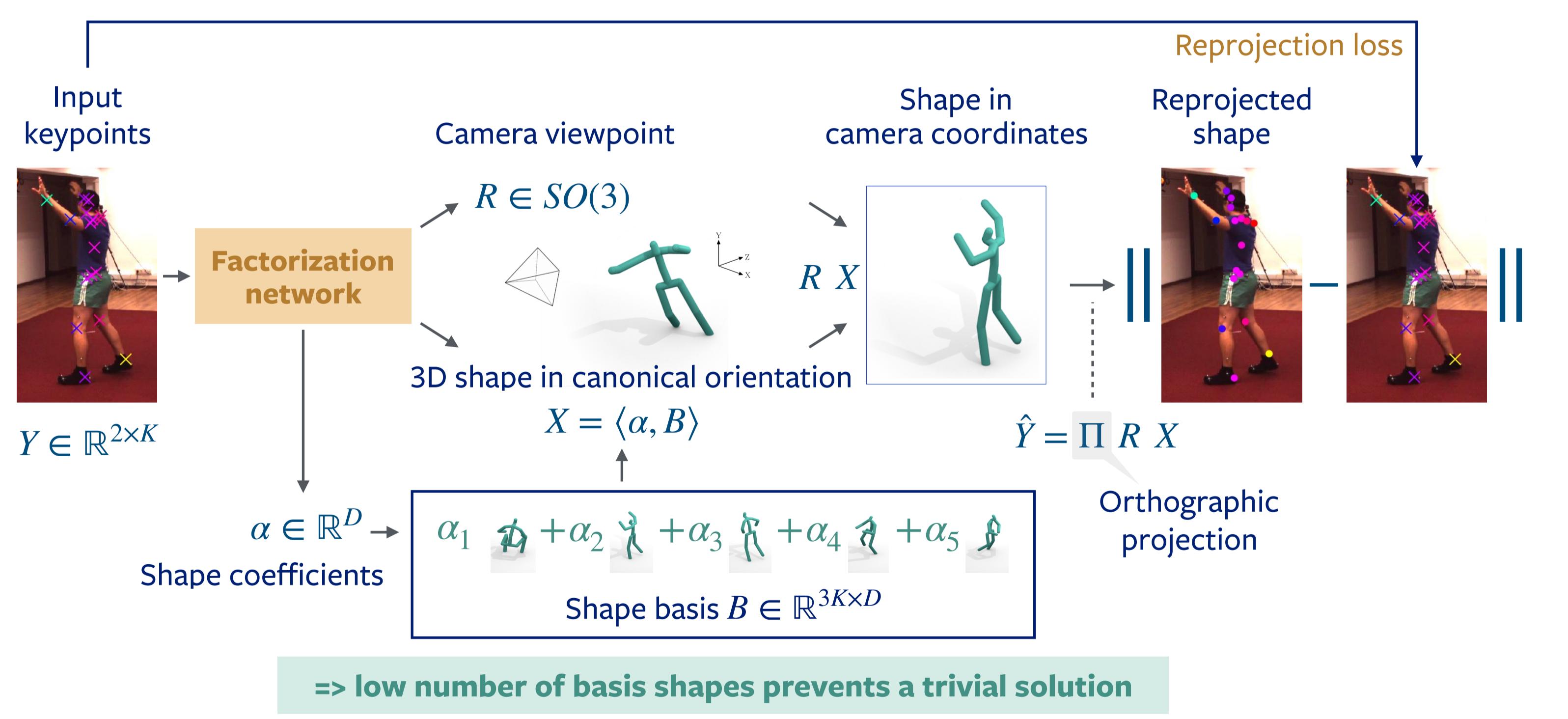
# C3DPO: CANONICAL 3D POSE NETWORKS FOR NON-RIGID STRUCTURE FROM MOTION

[https://github.com/facebookresearch/c3dpo\\_nrsfm](https://github.com/facebookresearch/c3dpo_nrsfm)

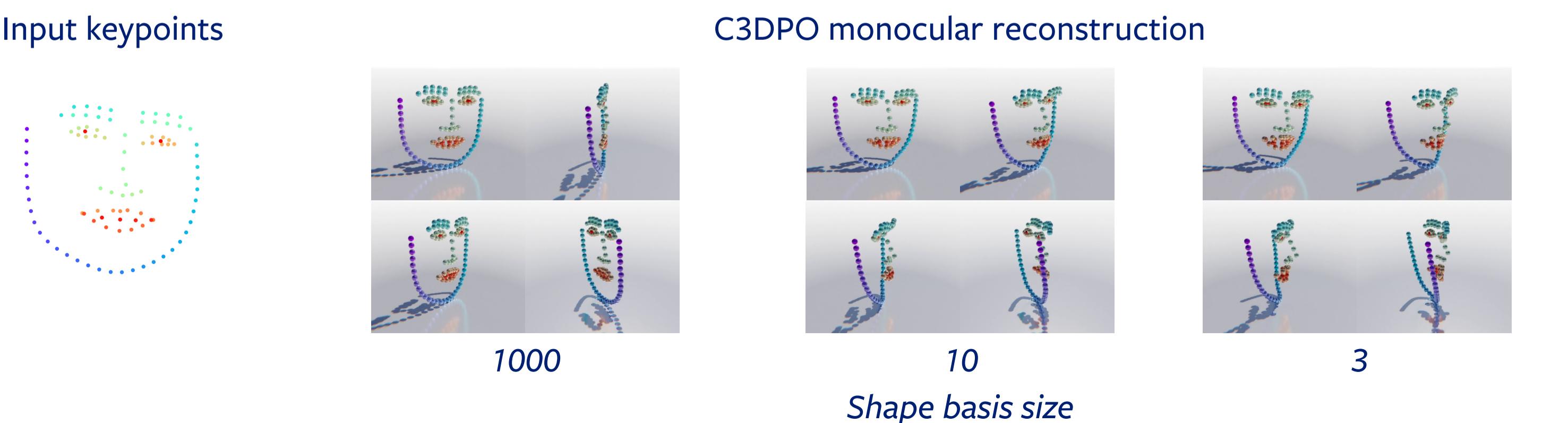
## Weakly supervised learning of 3D geometry of non-rigid categories



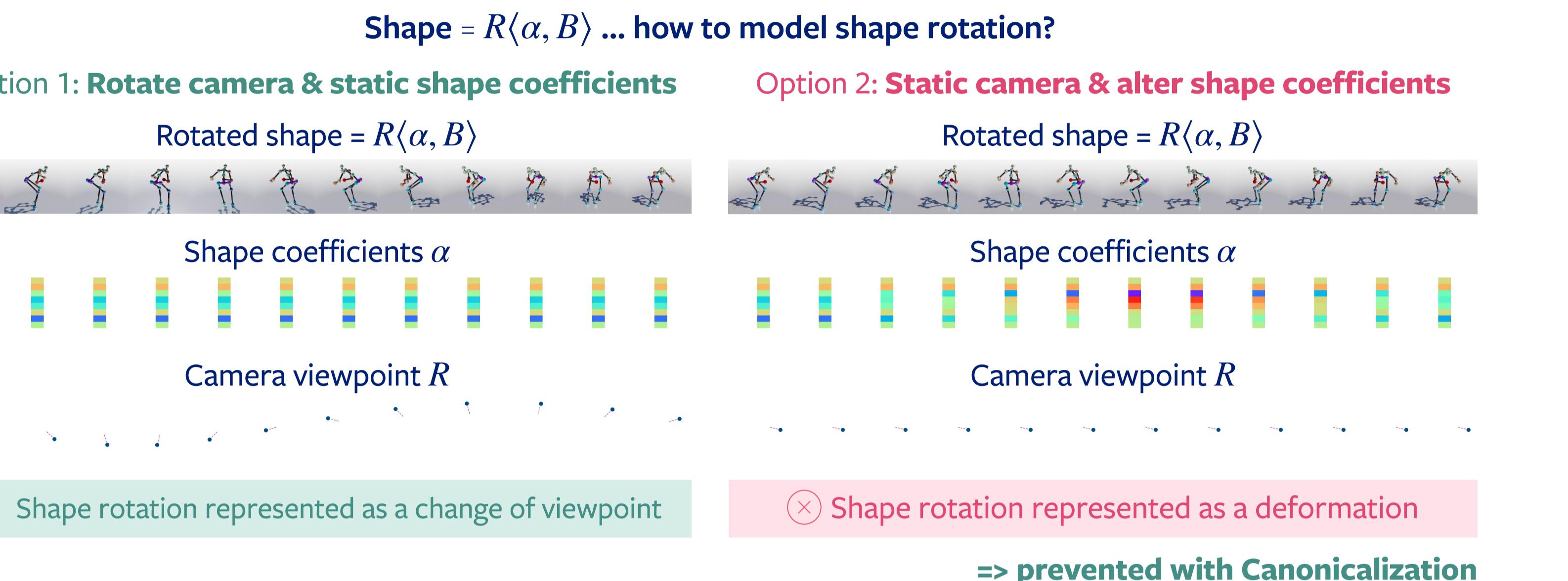
## C3DPO: Deep viewpoint / shape factorization network



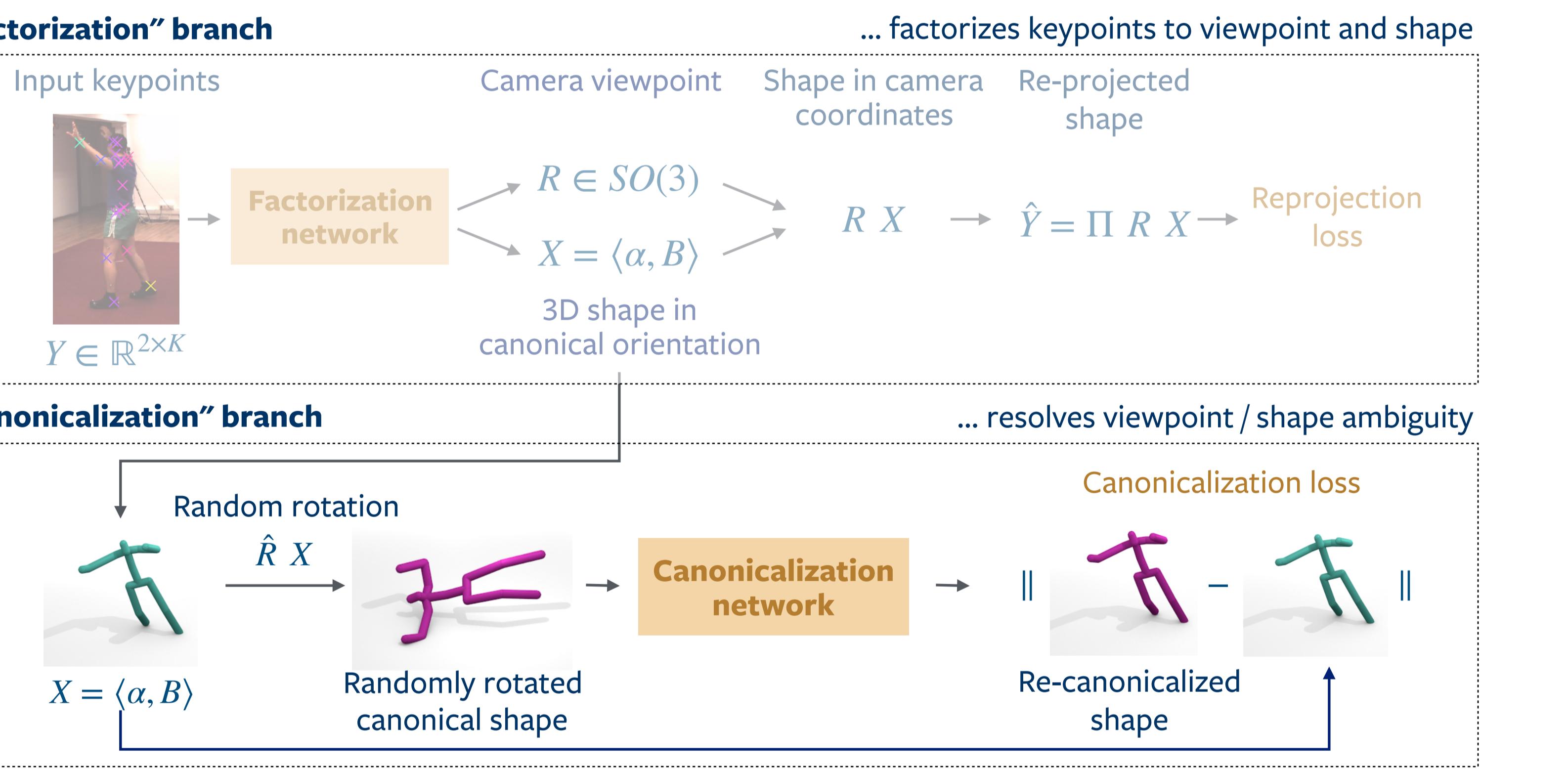
## Effects of the basis size



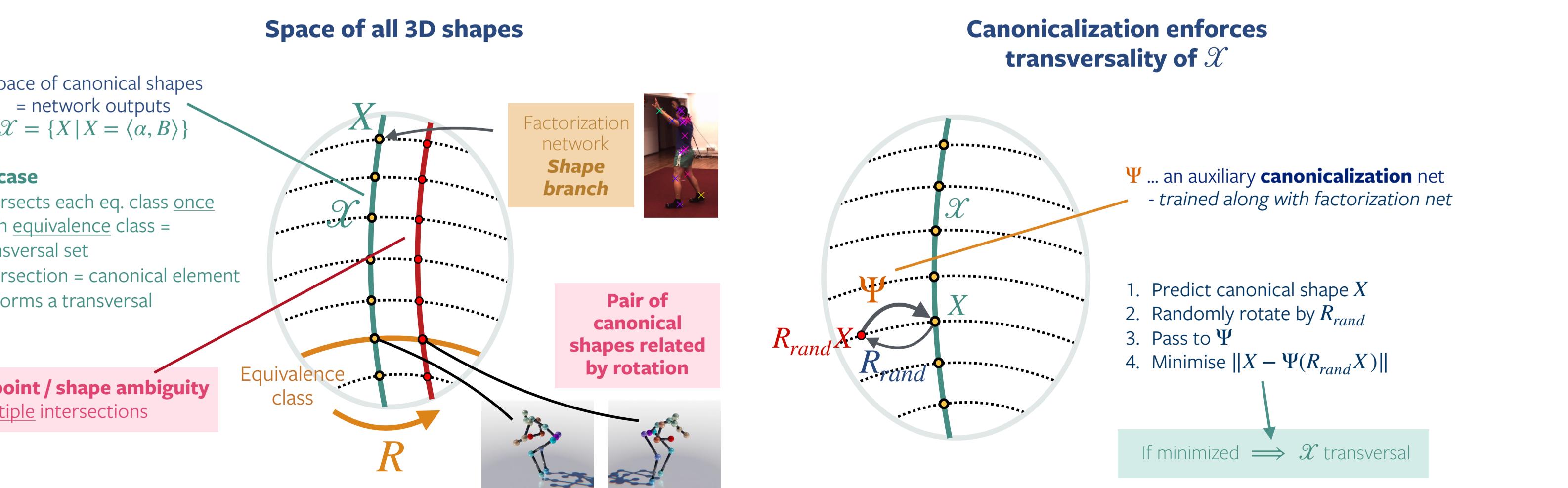
## Viewpoint / shape ambiguity



## Canonicalization



## Theoretical analysis of canonicalization



## Experiments

