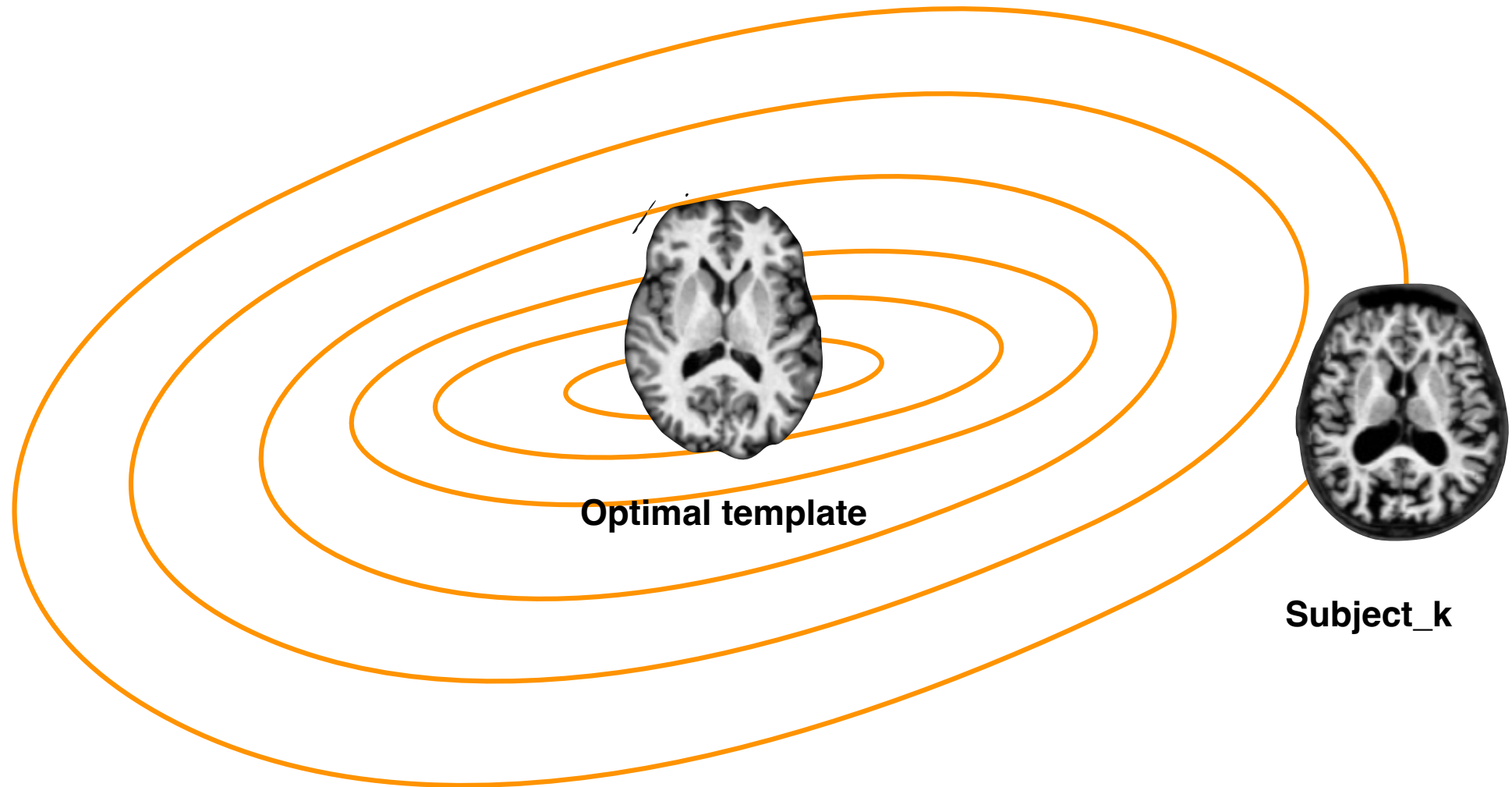
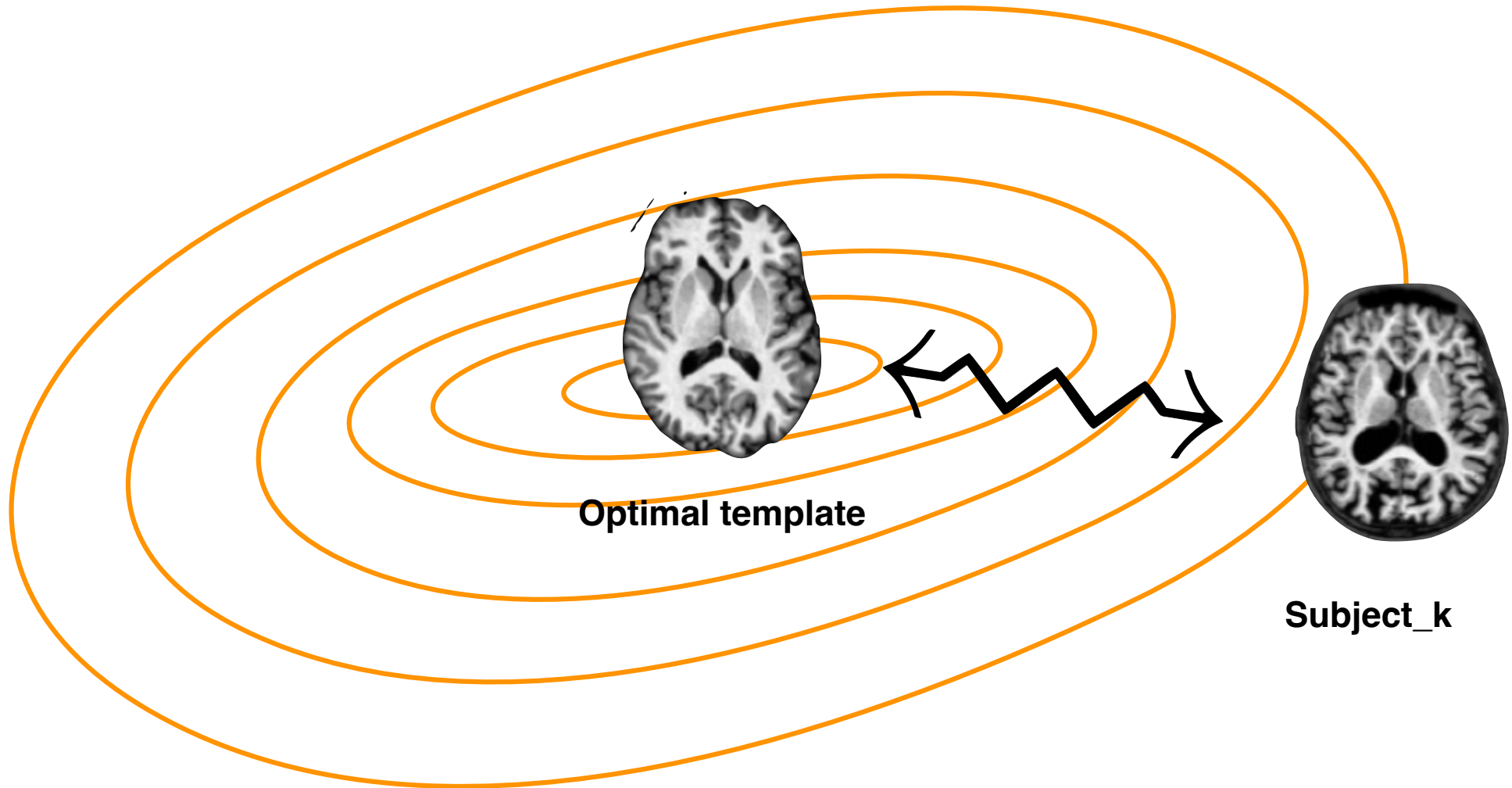


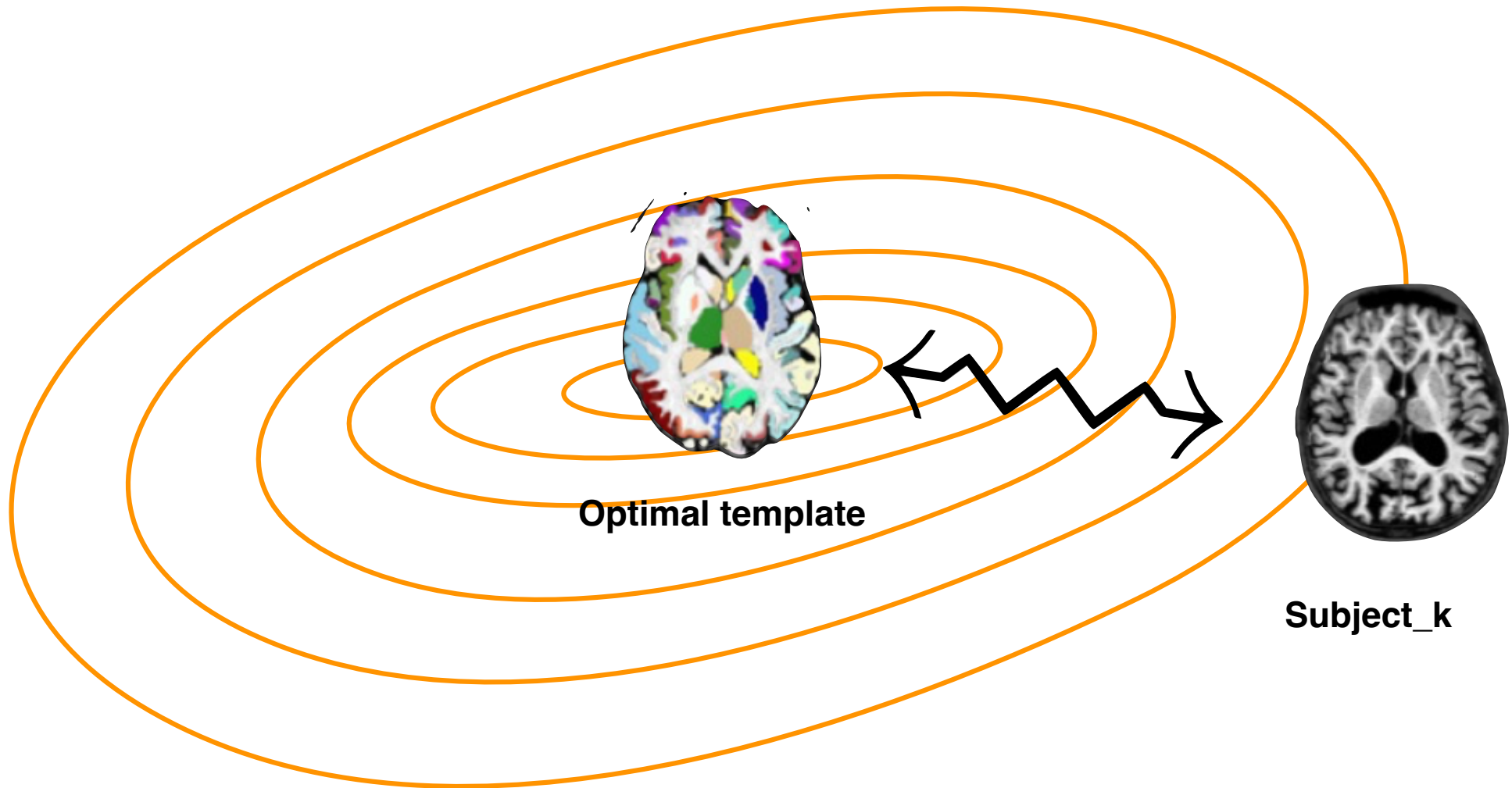
# Two images in a shape space



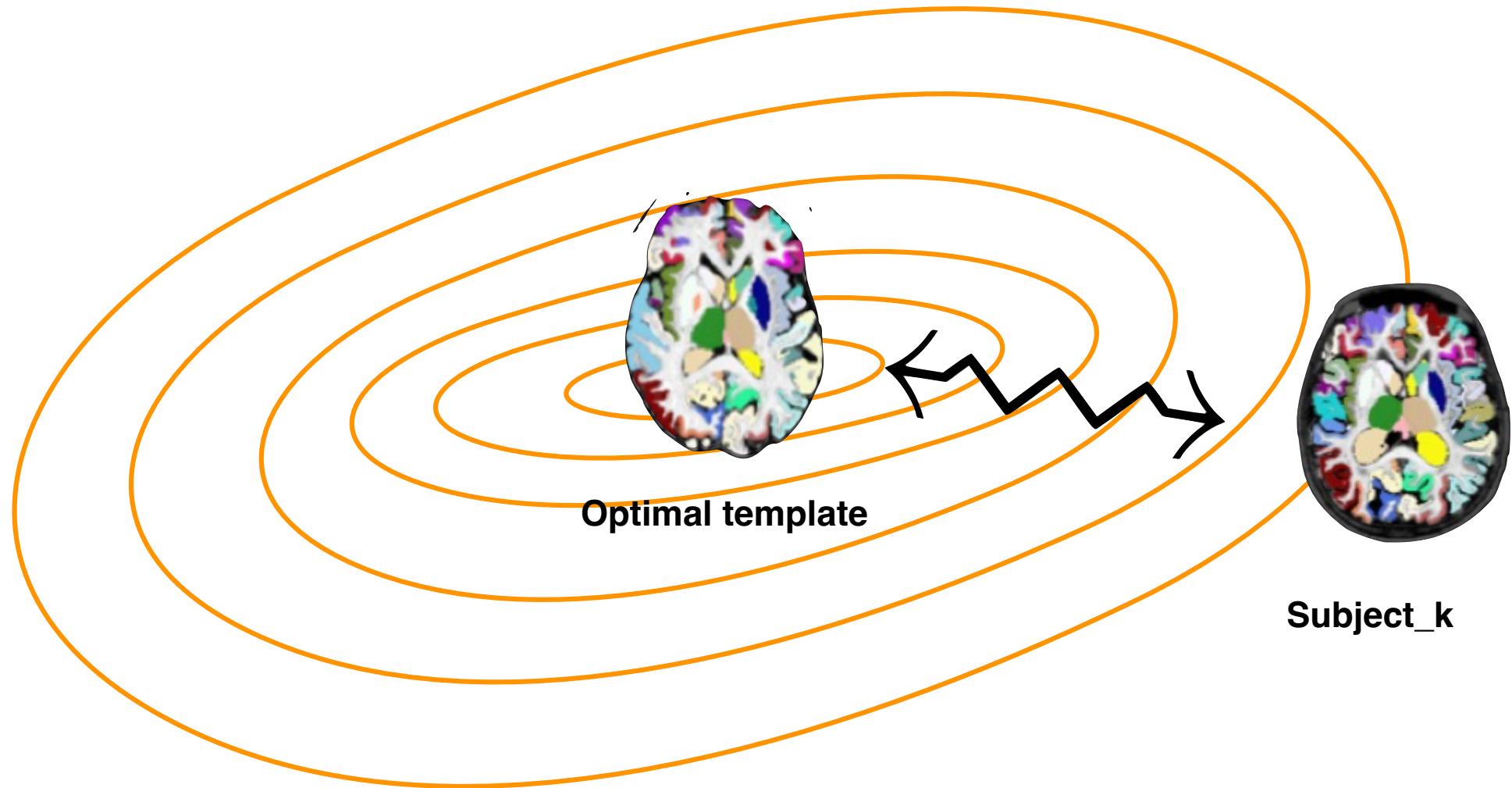
# Deformable registration between them



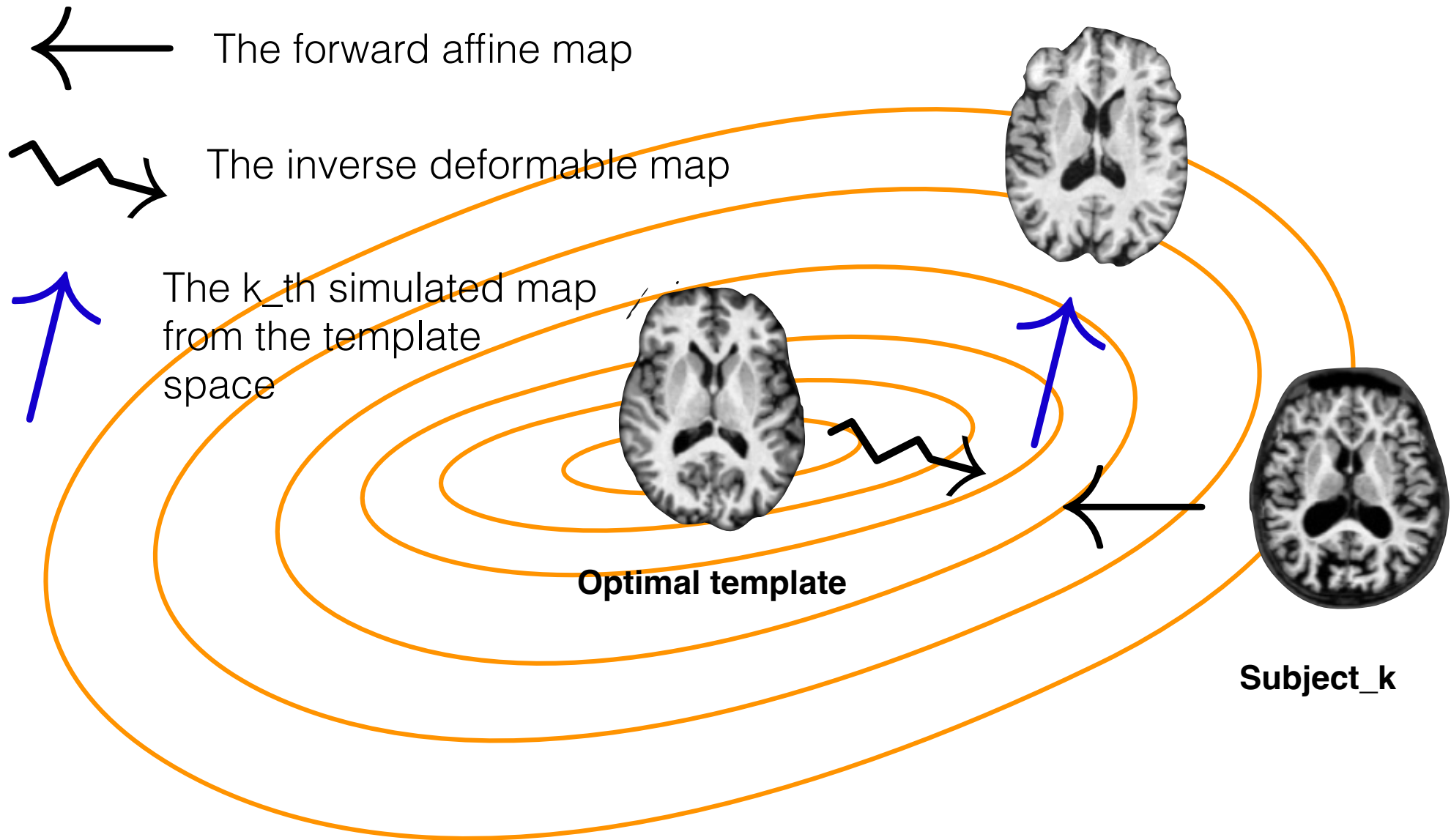
# The template has labels



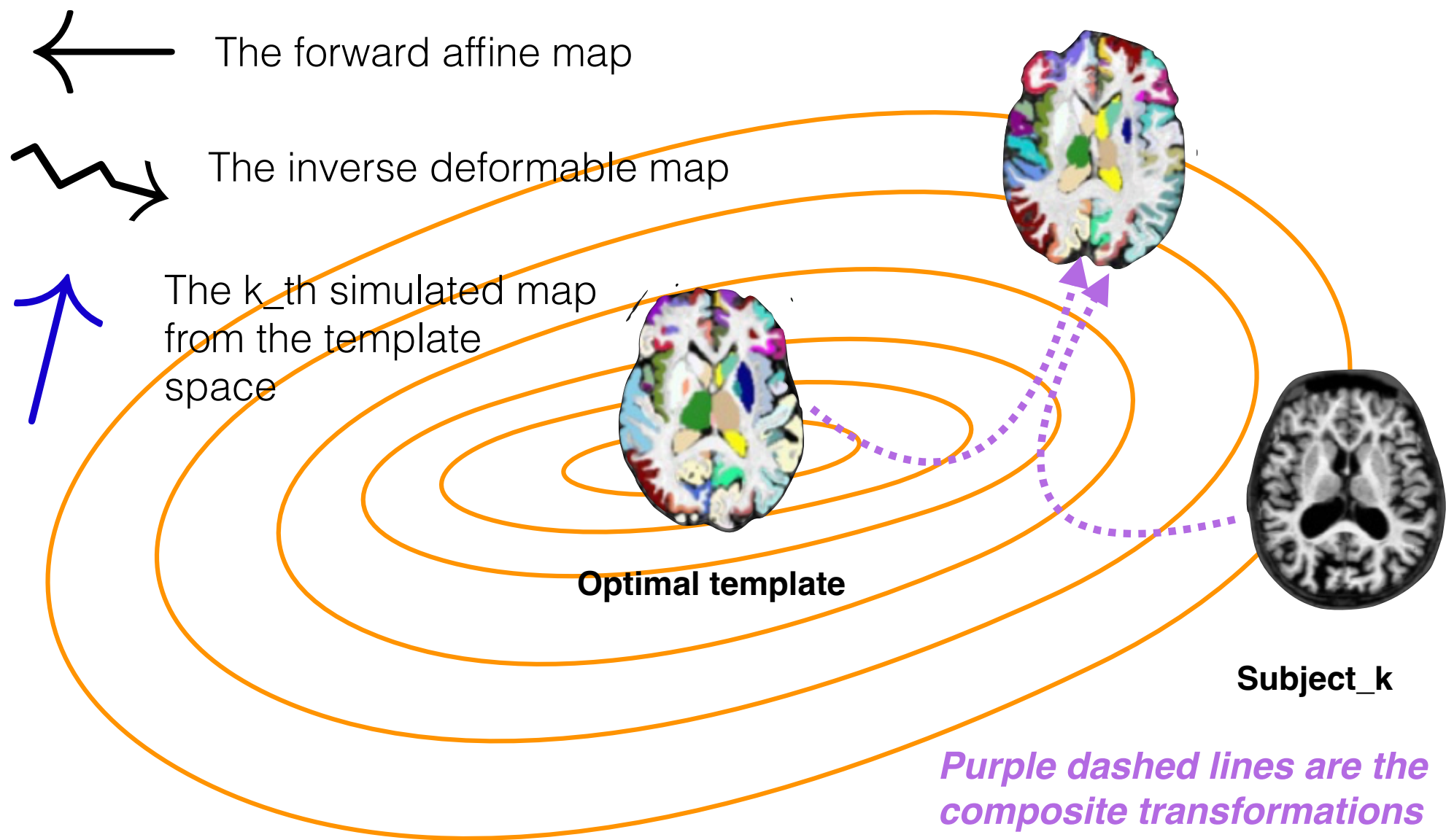
**These labels can be mapped to the subject**



# Efficient augmentation means that we can use:



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**to generate single interpolation simulated segmentations by composing these maps over each simulated transformation**