Okay to cut t pose if we can give good reason. Find frame to align to, doesn’t matter which but should give reason.

Think hard about what kind of alignment we do and why. It’s fine that there are many choices, but reason about why we chose ours.

Only spatially aligning on first frame and then applying this to all frames affects mean shape heavily, if sequences turns then mean shape might be weird.

Scale should be included if we want to focus on the movements and not person specific differences.

What did others do in similar questions to align the sizes of the subjects?

With DTW need to find 1-dimensional data from this 3-dimensional data. Mean of all coordinates not good idea.

Can do two different alignment steps:

1. Spatial align = same start point for all, apply same global transform to all frames of same sequence
2. Temporal align based on some 1-d data (maybe y coordinate of right foot)
3. Spatial align to center all shapes (all navel points in origin)

Select good sequences (maybe remove sequences that have turning etc.)

Remember to think about what we want to visualize with every figure. And then how to make that visible to the reader.

Find 2 papers that have some temporal and/or spatial alignment as references for the report, can be good examples, something to follow, or bad examples, something to stay away from. “Is this reasonable for us or not?”