Reconstruction with PCA Reconstruction with PCA* Reconstr. with Rand. Proj. Num. of Lines 40 40 40 - 30 30 - 30 Transf. with Rand. Proj. Transf. with PCA Transf. with PCA* Num. of Lines 40 40 40 - 20 -20 Transf. with LLE Transf. with t-SNE Transf. with UMAP Num. of Lines 40 40 40 -20 - 20 - 20 3 Number of neighbours Number of neighbours Number of neighbours