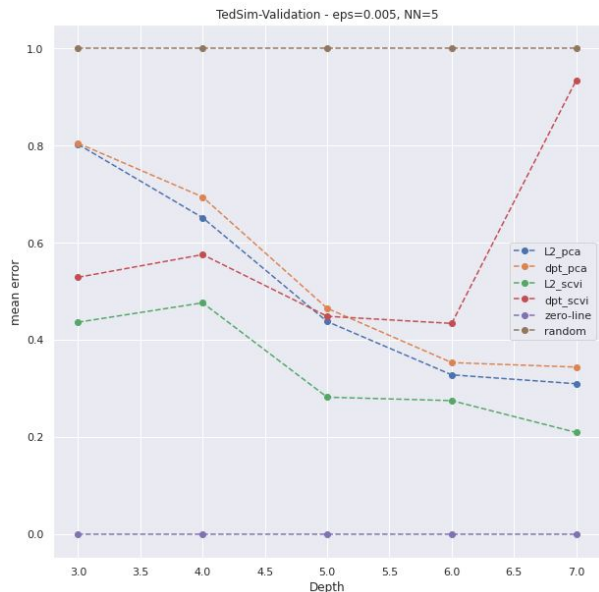
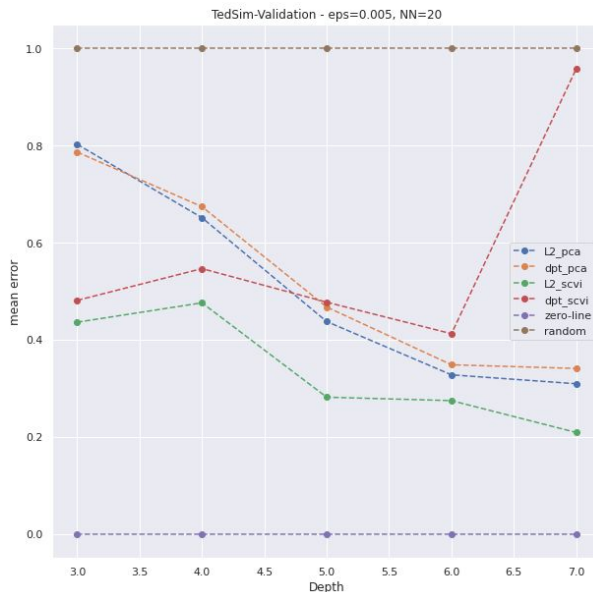


Varying number of nearest neighbors + PCA vs. scVI

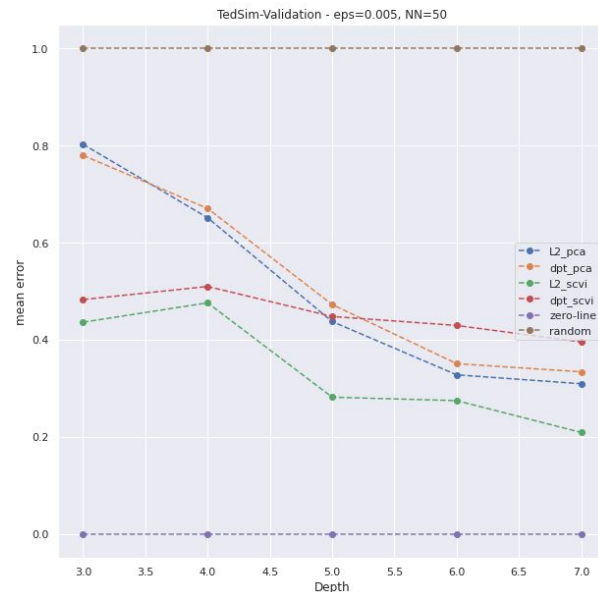
5 nearest neighbors



20 nearest neighbors



50 nearest neighbors



L2_pca= L2-cost applied in OT, with cells represented in 30-dim. PCA space
dpt_pca= dpt-cost applied in OT, with cells represented in 30-dim. PCA space
L2_scvi= L2-cost applied in OT, with cells represented in (10-dim.) scVI latent space
dpt_scvi= dpt-cost applied in OT, with cells represented in (10-dim.) scVI latent space