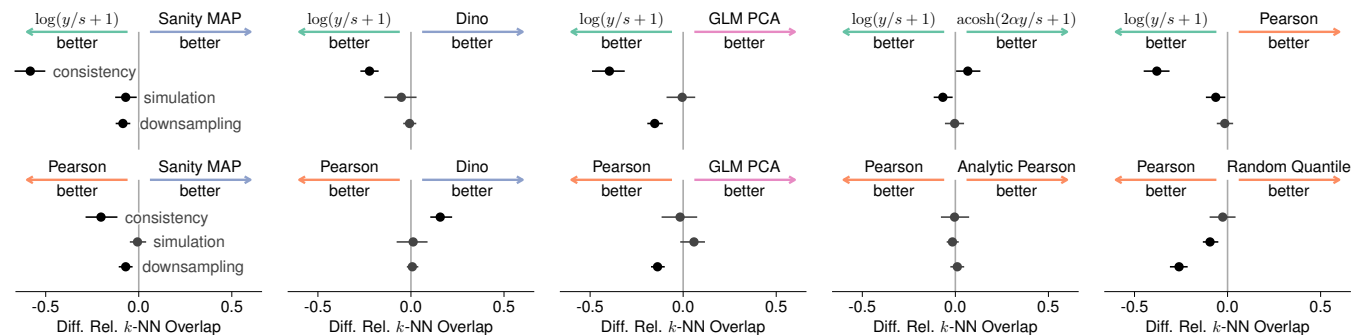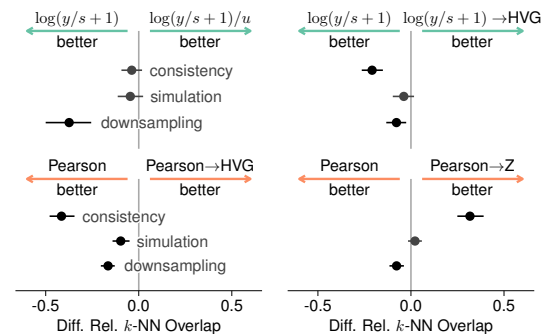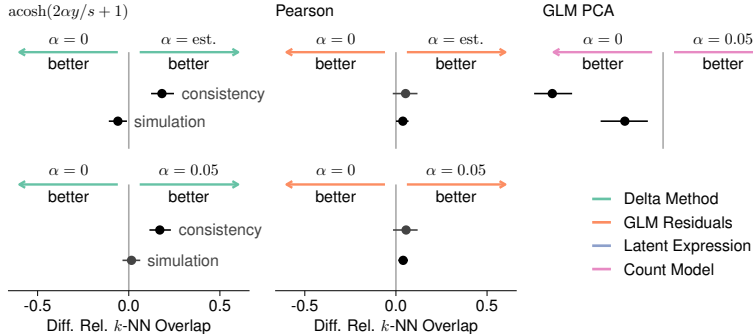**(A)** $\log(y/s+1)$ **performs on par or better than alternative transformations**

(B) Post-processing does not consistently improve results

(C) Non-zero overdispersion improves results for delta method and Pearson transformation

Delta Method
GLM Residuals
Latent Expression
Count Model

(D) More UMIs/cell, better KNN overlap