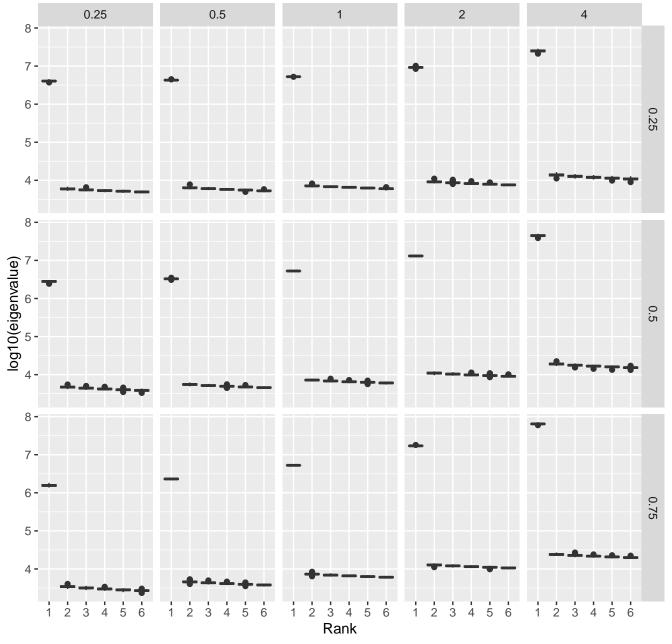


Sample-wise PCA on Y 0.25 0.5 2 4 1 8 -7 -6 -0.25 5 -4 -8 log10(eigenvalue) 0.5 8 -7 -6 -4 -2 5 4 3 4 2 3 4 5 6 2 5 6 3 5 2 3 5 i 3 6

Rank

## Sample-wise PCA on Latent Factors



Sample-wise PCA on Fitted Residuals

