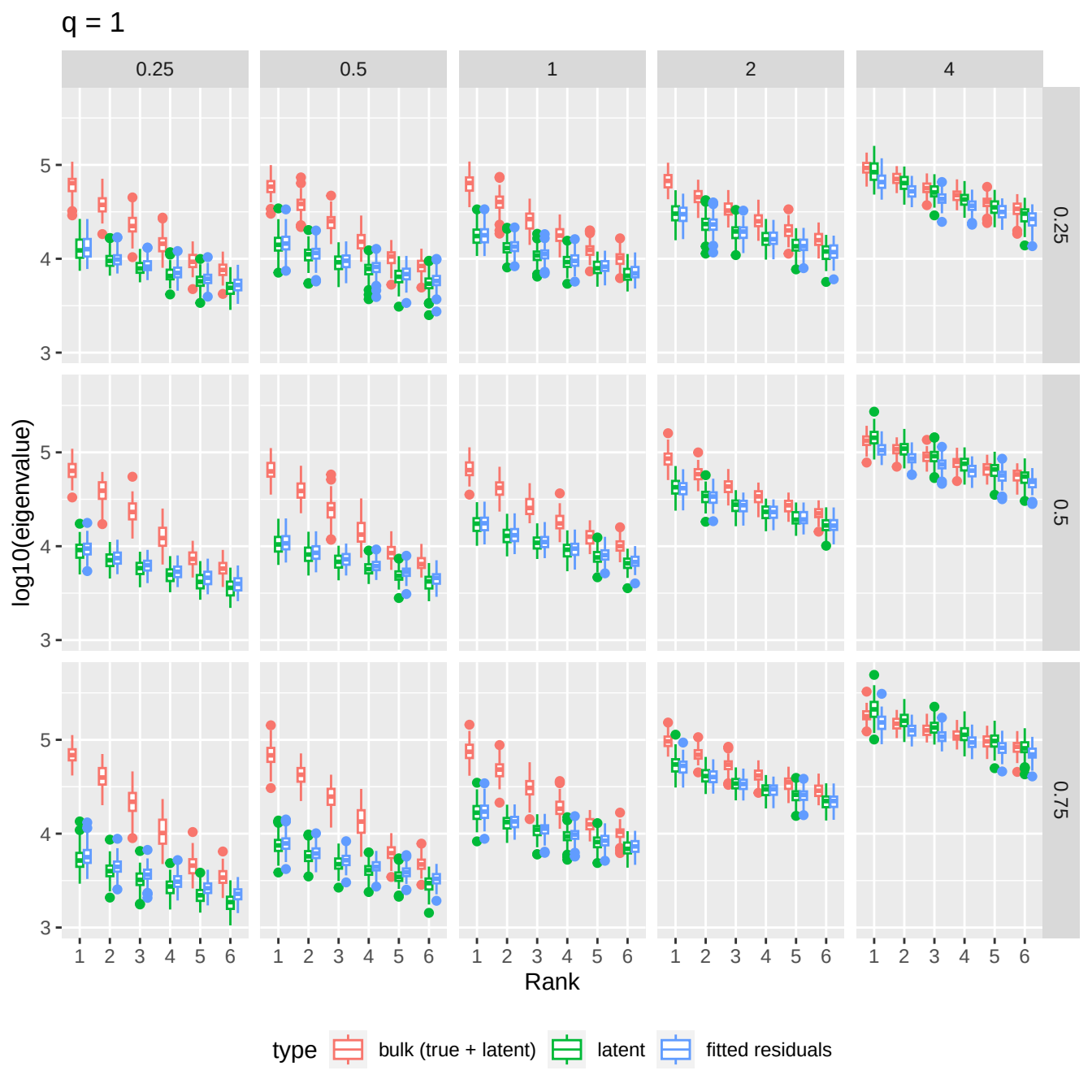
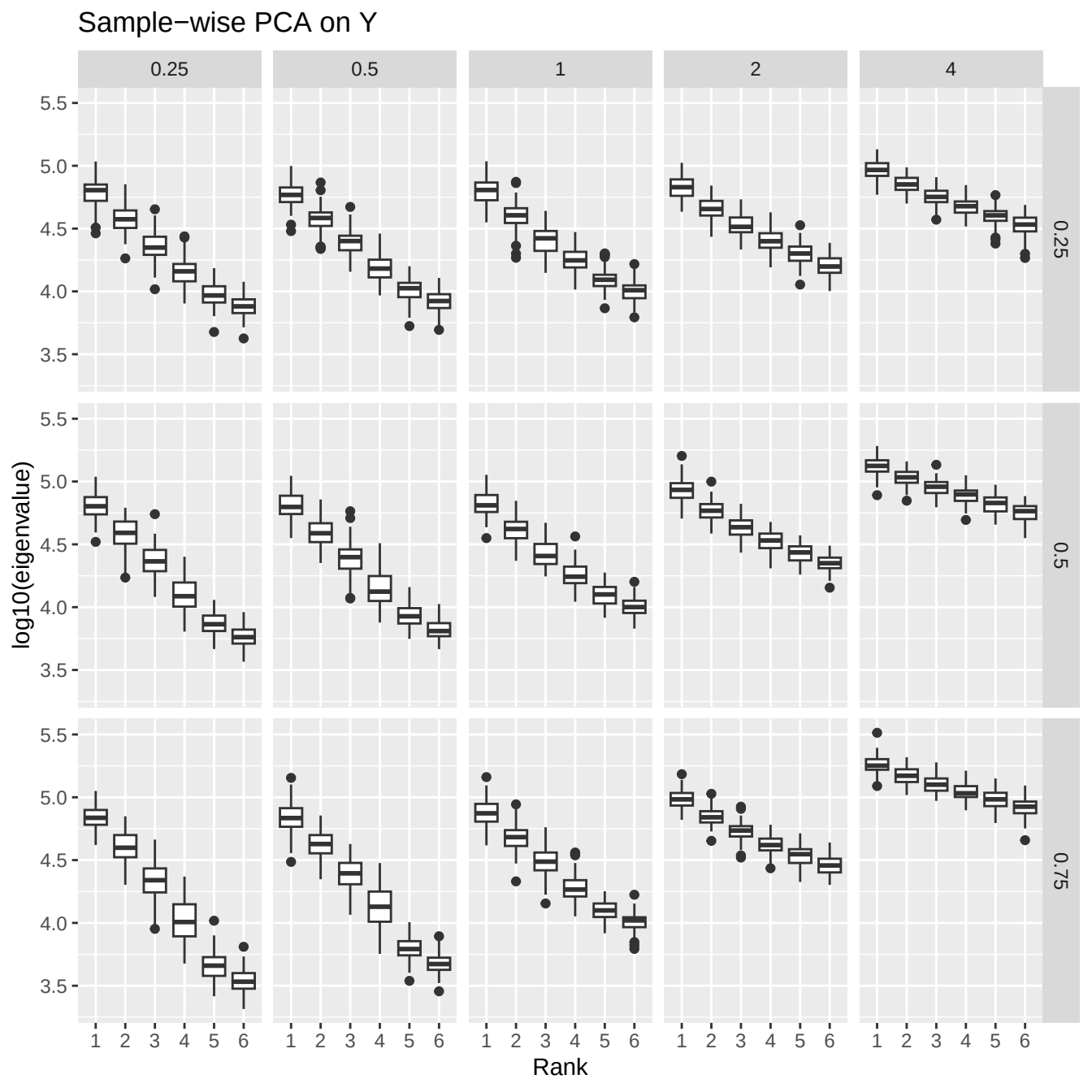
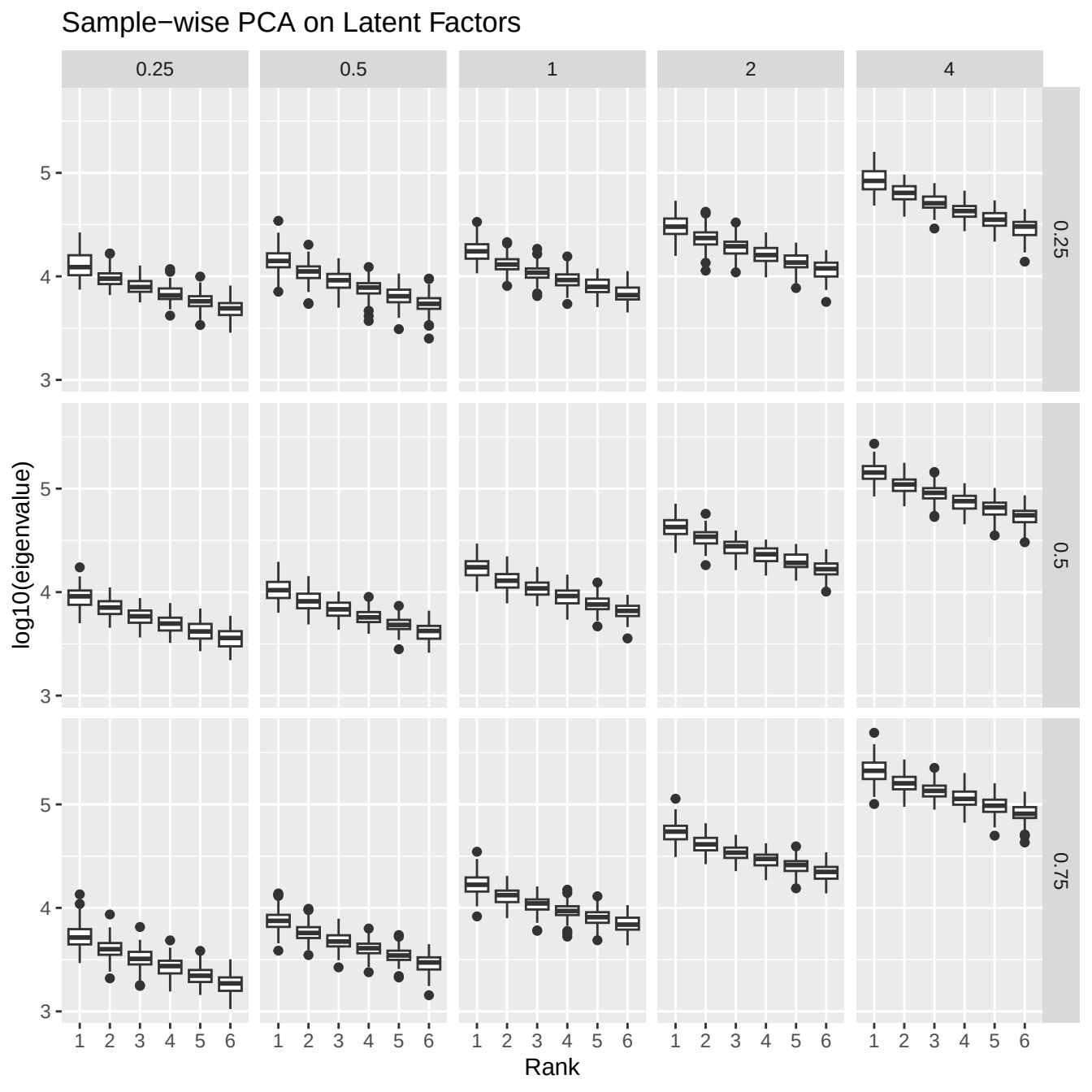
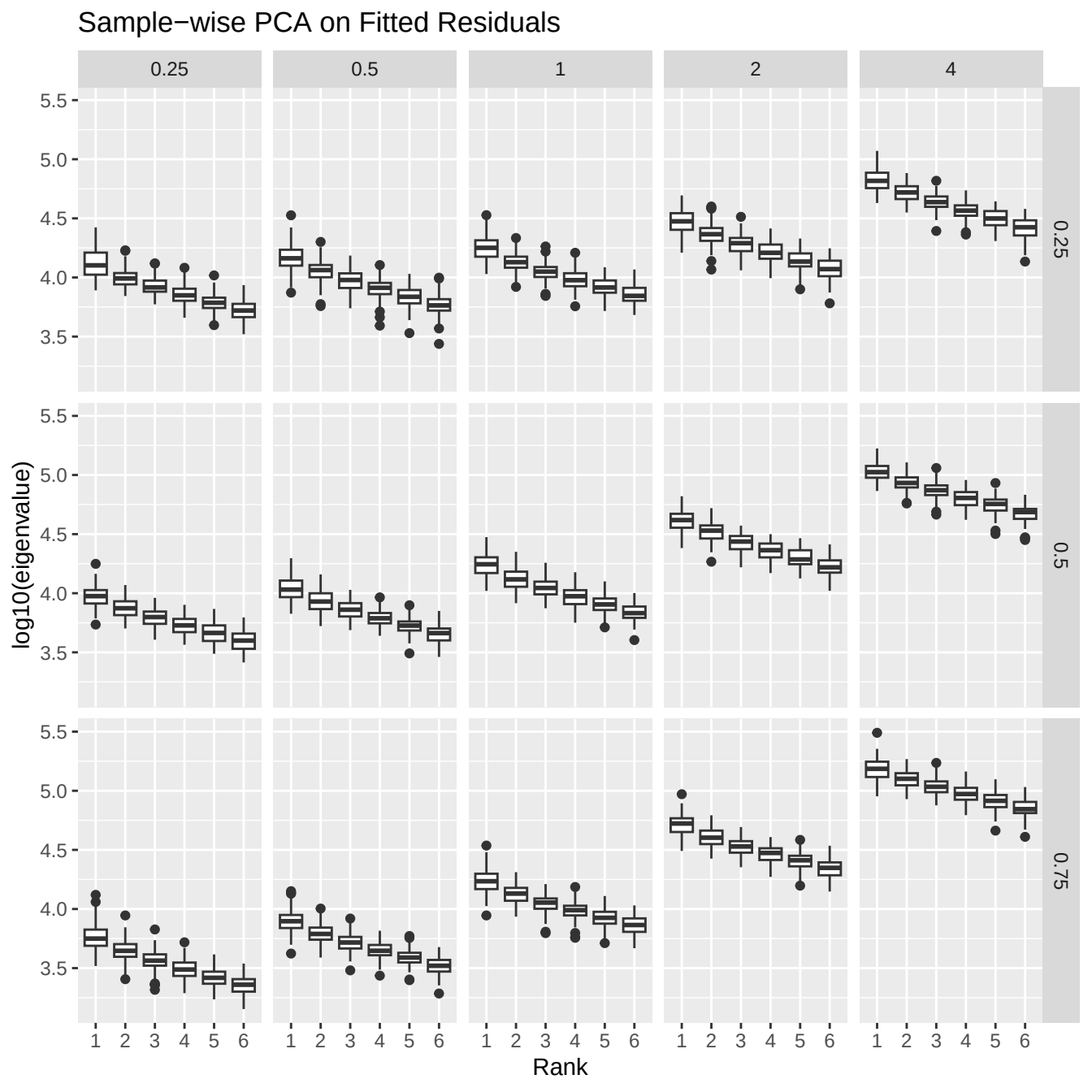

q = 1
0.25
0.5
1
2
4
0.25
0.5
0.75
log10(eigenvalue)
Rank
type
bulk (true + latent)
latent
fitted residuals


Sample−wise PCA on Y
0.25
0.5
1
2
4
0.25
0.5
0.75
log10(eigenvalue)
5.5
5.0
4.5
4.0
3.5
1 2 3 4 5 6
Rank


Sample−wise PCA on Latent Factors
0.25
0.5
1
2
4
0.25
0.5
0.75
log10(eigenvalue)
3
4
5
1
2
3
4
5
6
Rank


Sample−wise PCA on Fitted Residuals
0.25
0.5
1
2
4
0.25
0.5
0.75
log10(eigenvalue)
5.5
5.0
4.5
4.0
3.5
1 2 3 4 5 6
Rank