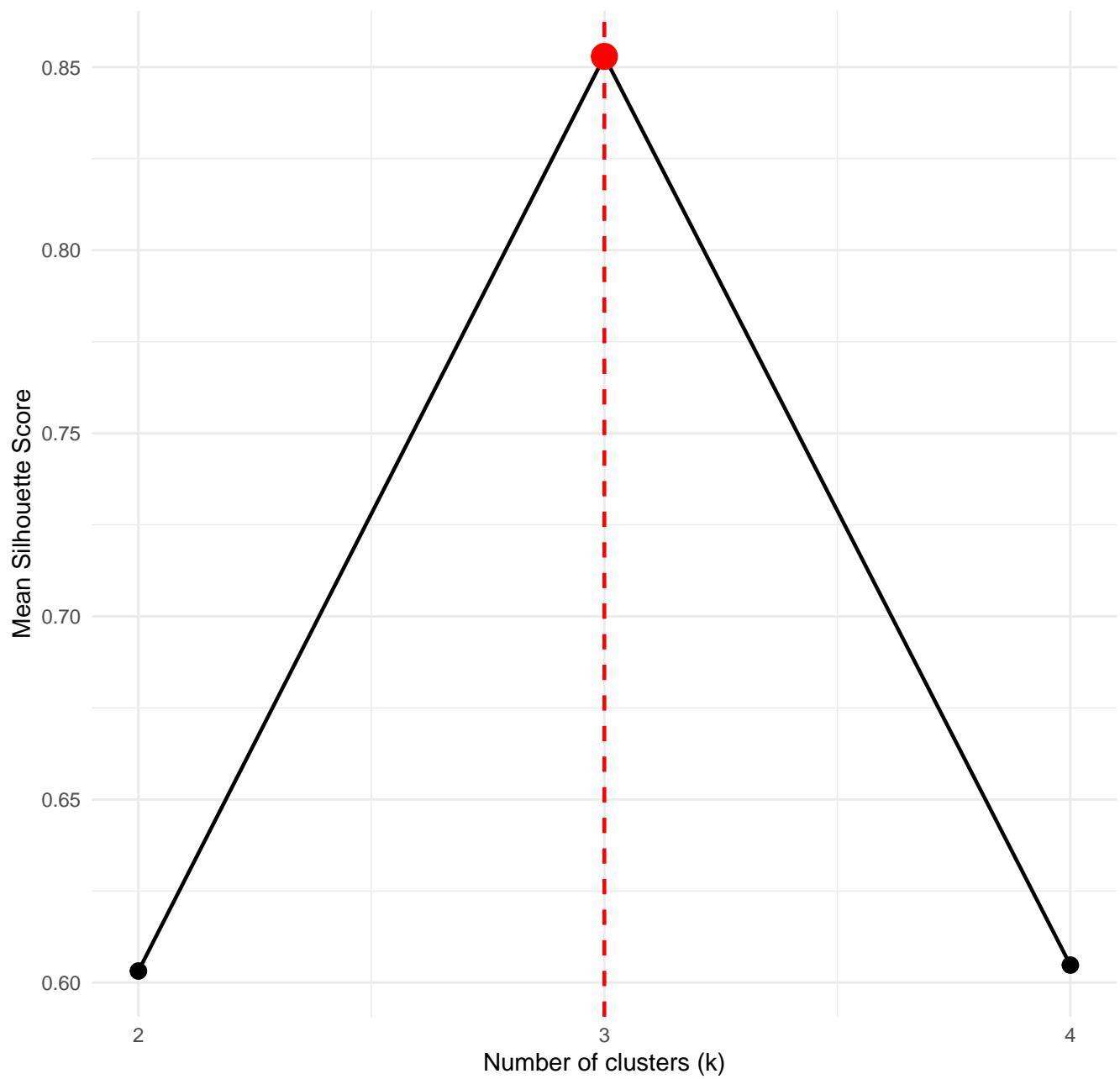
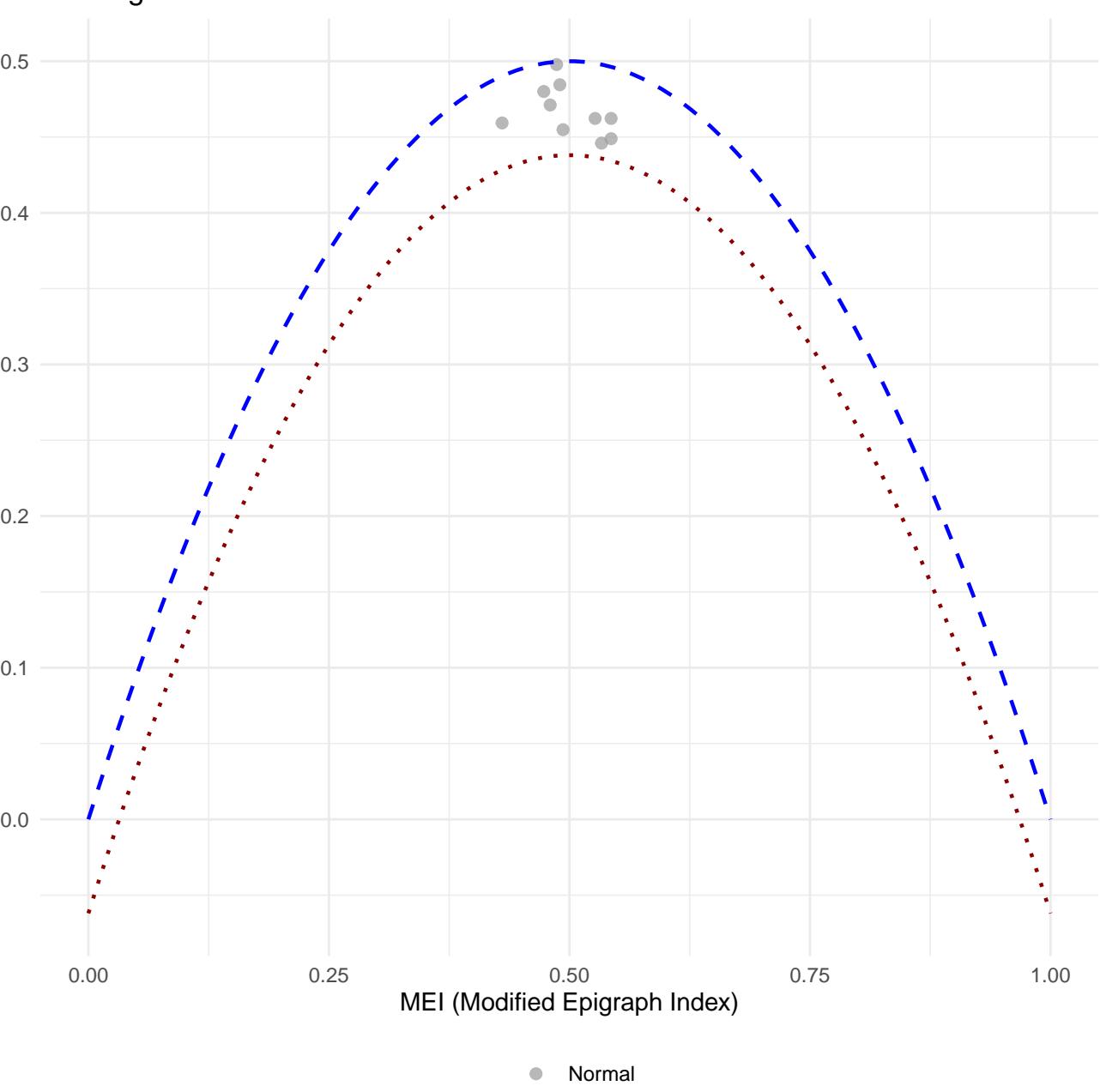


Optimal k Selection: silhouette



Outliergram

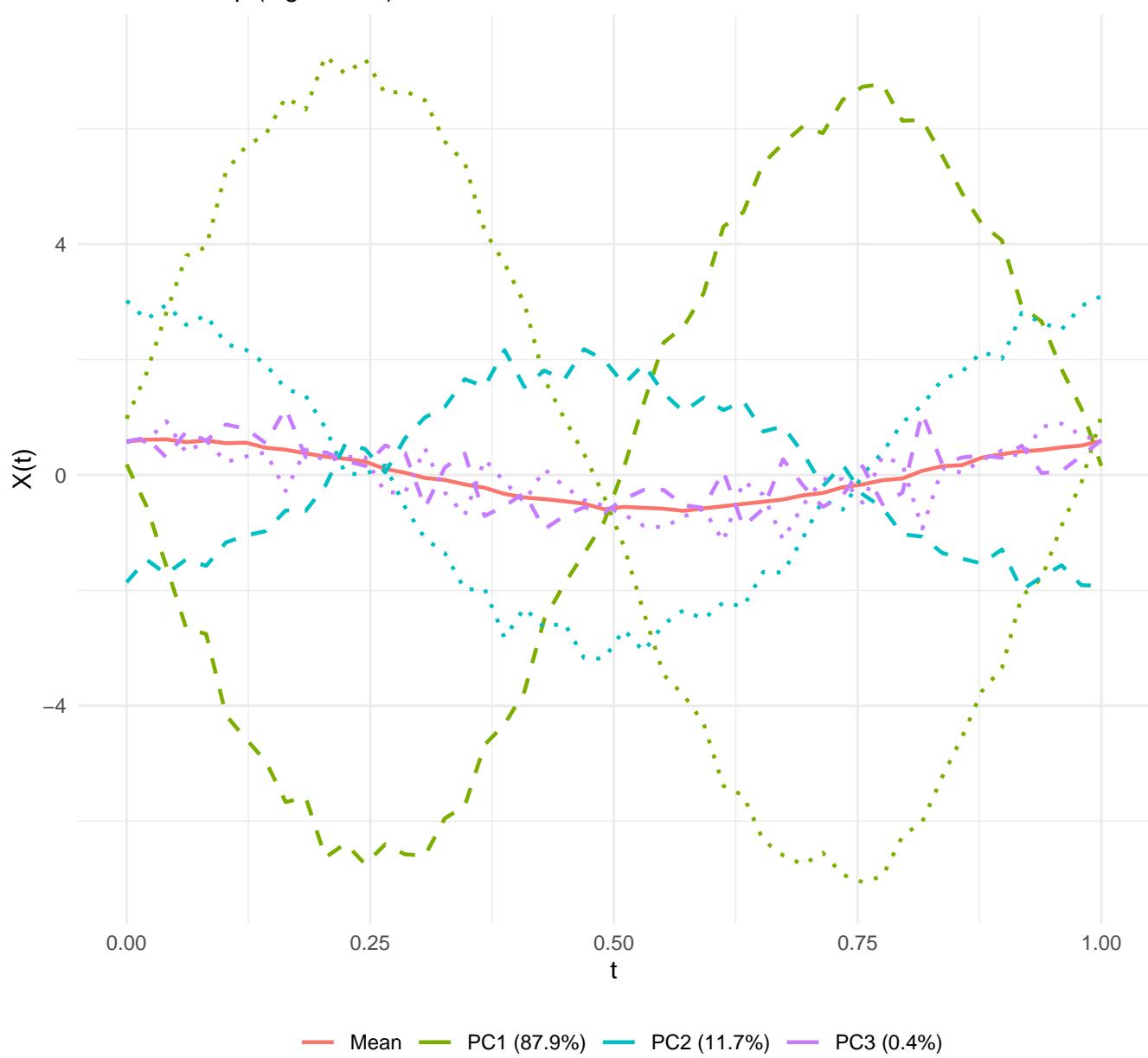
MBD (Modified Band Depth)



● Normal

FPCA: Principal Component Perturbations

Mean $\pm 2 \times \text{sqrt}(\text{eigenvalue}) \times \text{PC}$



FPCA: Variance Explained (Scree Plot)

Variance Explained (%)

60

40

20

0

Cumulative (%)

60

40

20

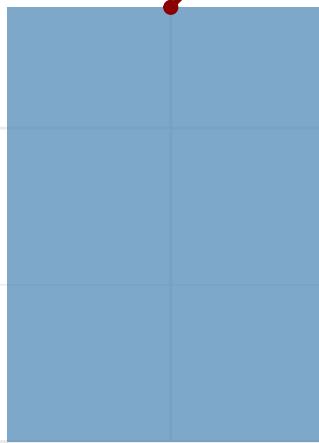
0

1

2

3

Principal Component



27.7%

23.1%

18.6%



FPCA: Score Plot

