

Total Variance computation:

$$\begin{aligned} & \frac{\lambda_1}{\lambda_1 + \lambda_2}, \frac{\lambda_2}{\lambda_1 + \lambda_2} \\ &= \frac{30.3849}{30.3849+6.6151}, \frac{6.6151}{30.3849+6.6151} \\ &= \frac{30.3849}{30.3849+6.6151}, \frac{6.6151}{30.3849+6.6151} \\ &= 0.8212, 0.1788 \end{aligned}$$