

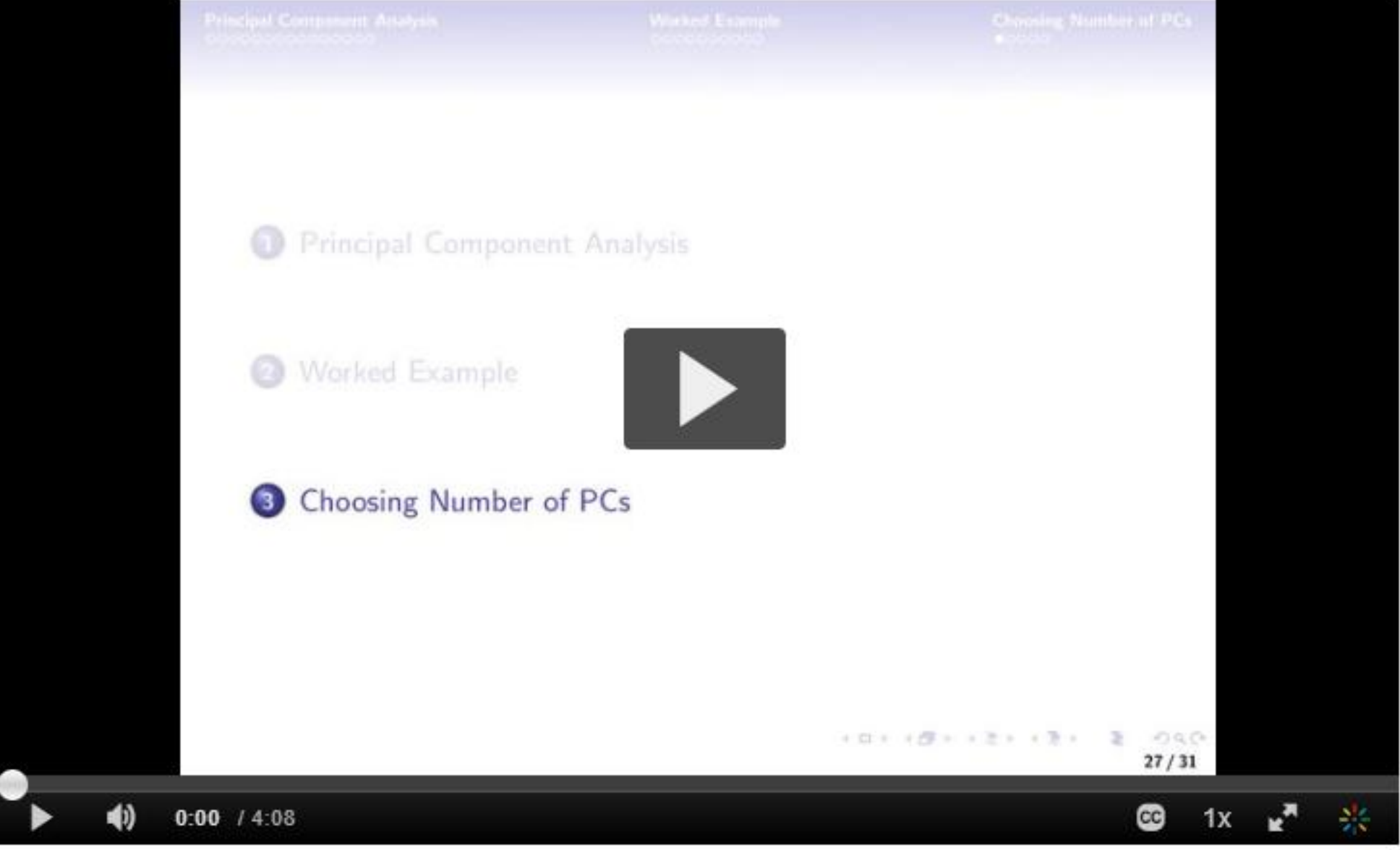
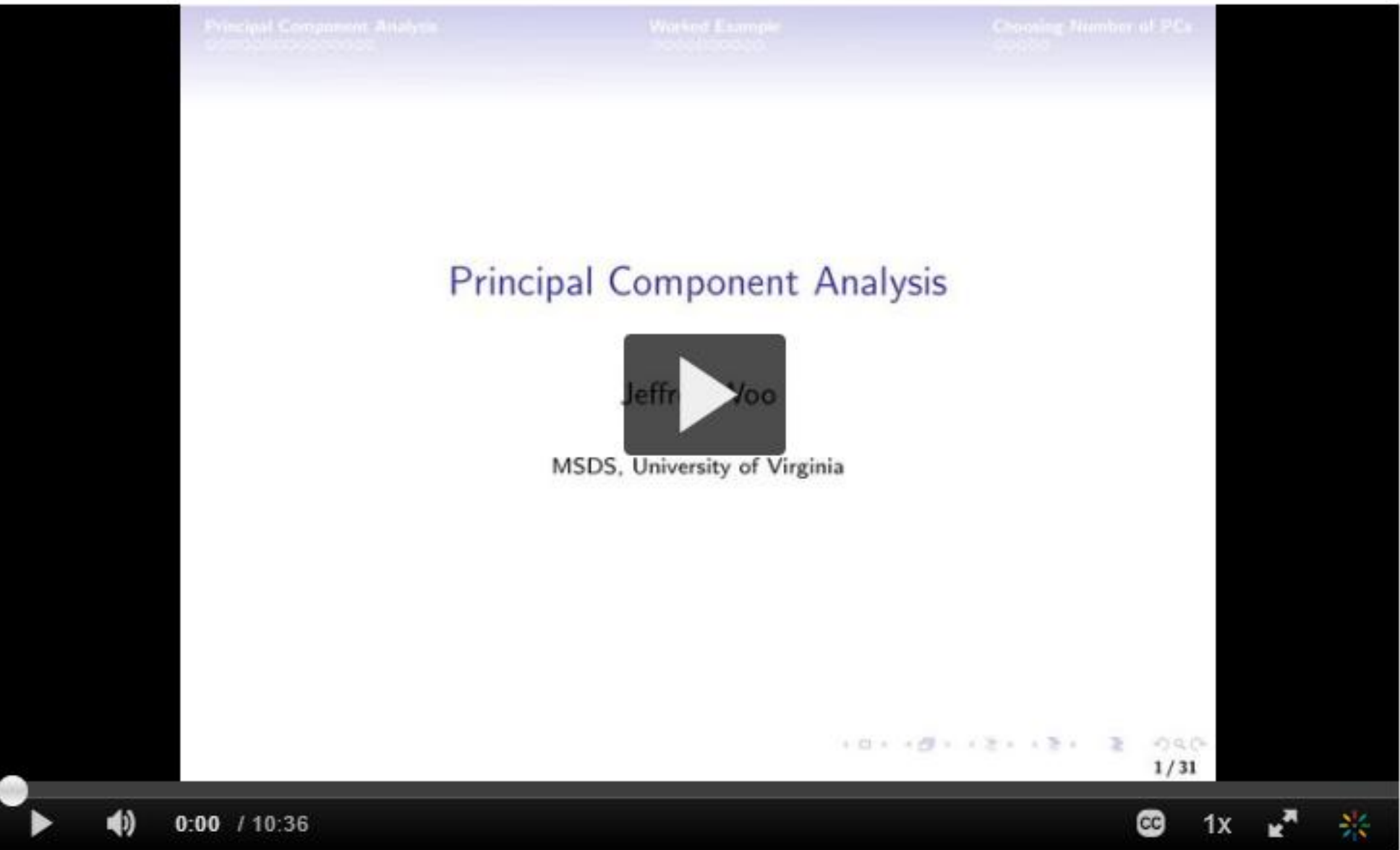
12.4: Principal Component Analysis

[Print view](#) [Index of pages](#)

12.4: Principal Component Analysis

View the videos below. The corresponding slides can be downloaded below the videos. As you view them, take notes on the following.

- 1 Describe how the principal components (PCs) are found in principal component analysis (PCA).
- 2 Explain why we typically center the variables in PCA.
- 3 Explain why we typically standardize the variables in PCA.
- 4 Explain how we choose the number of PCs in PCA.



 [PCA.pdf](#)
Slides to accompany the "Principal Component Analysis" videos