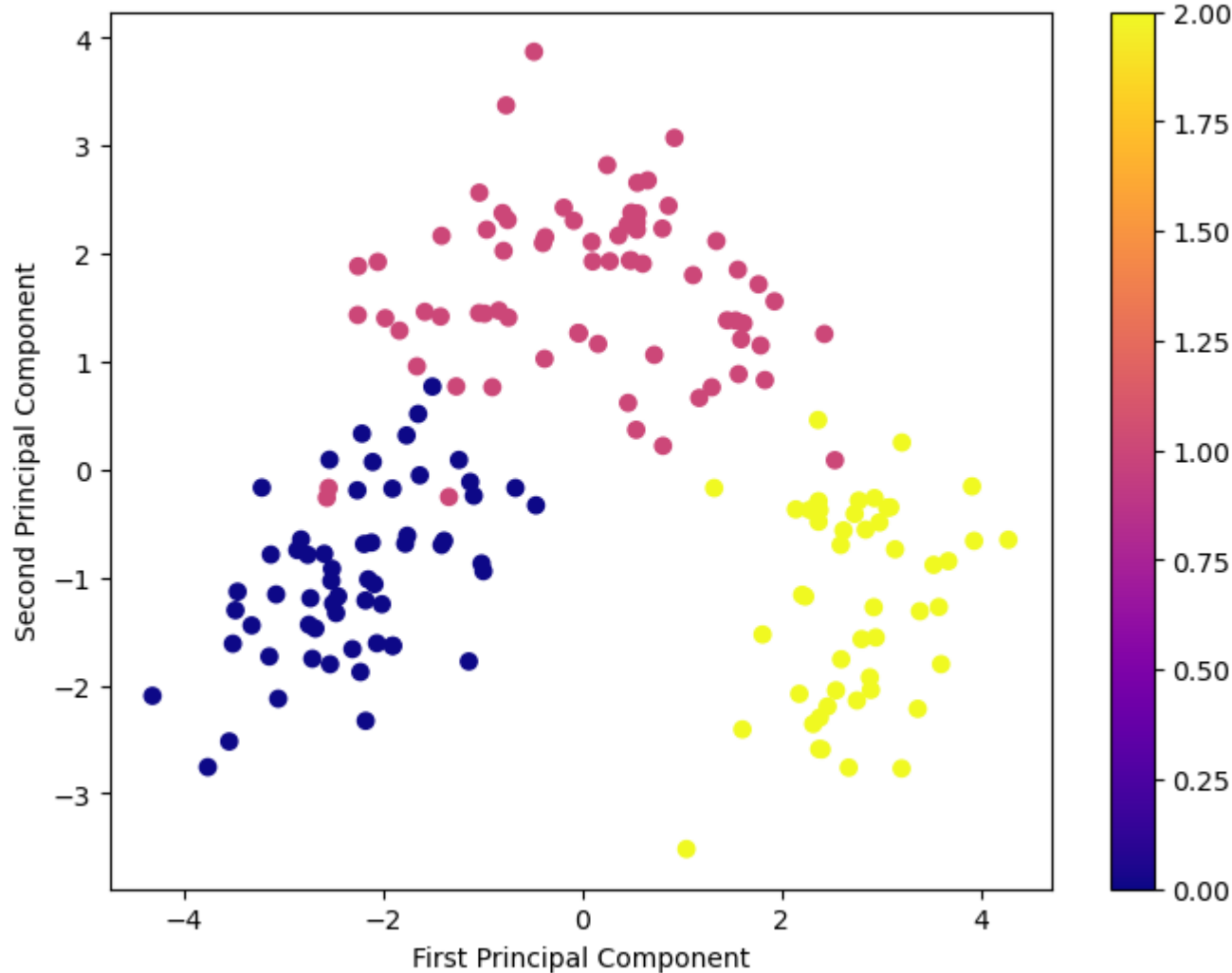
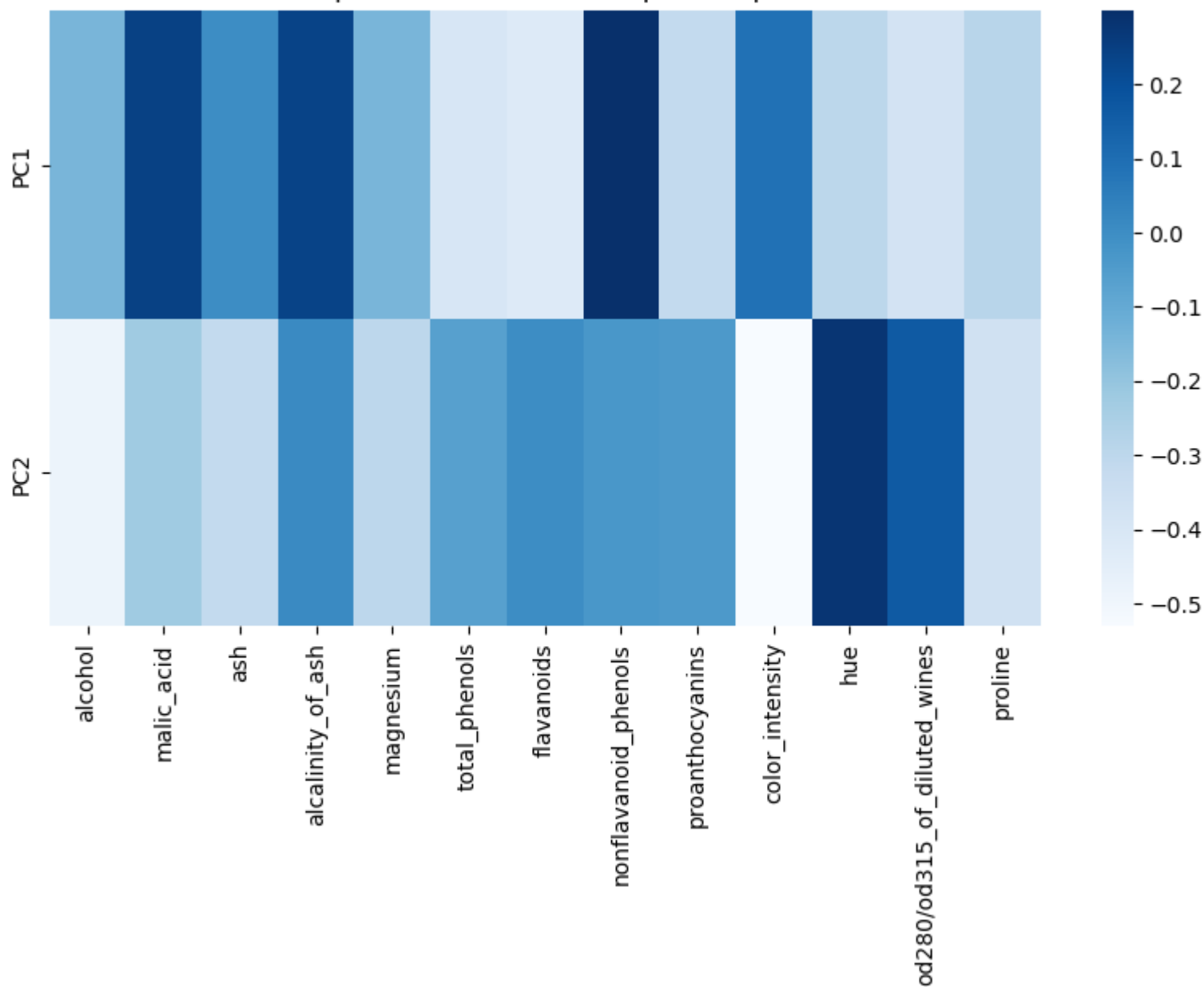


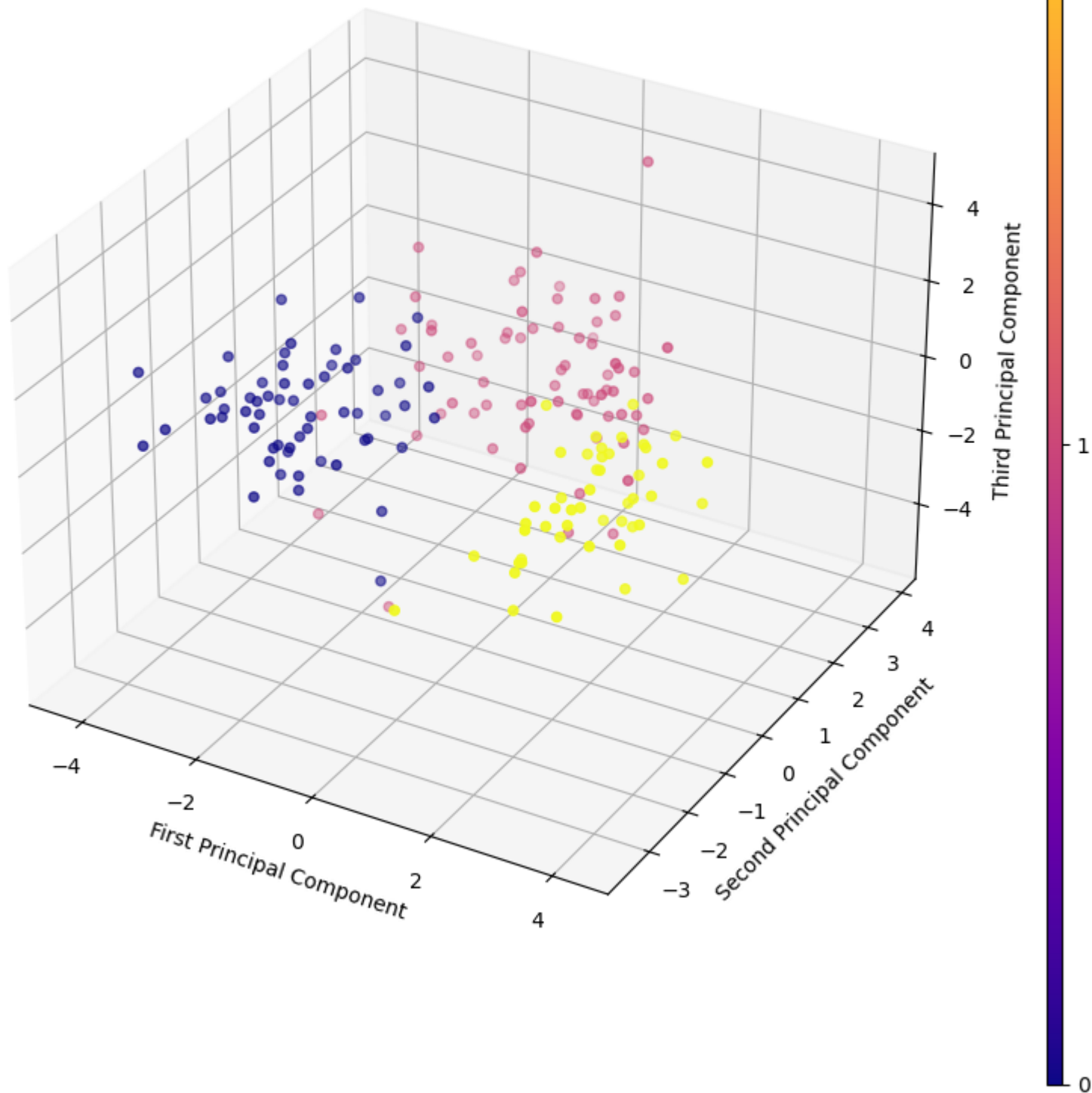
PCA of Wine Dataset

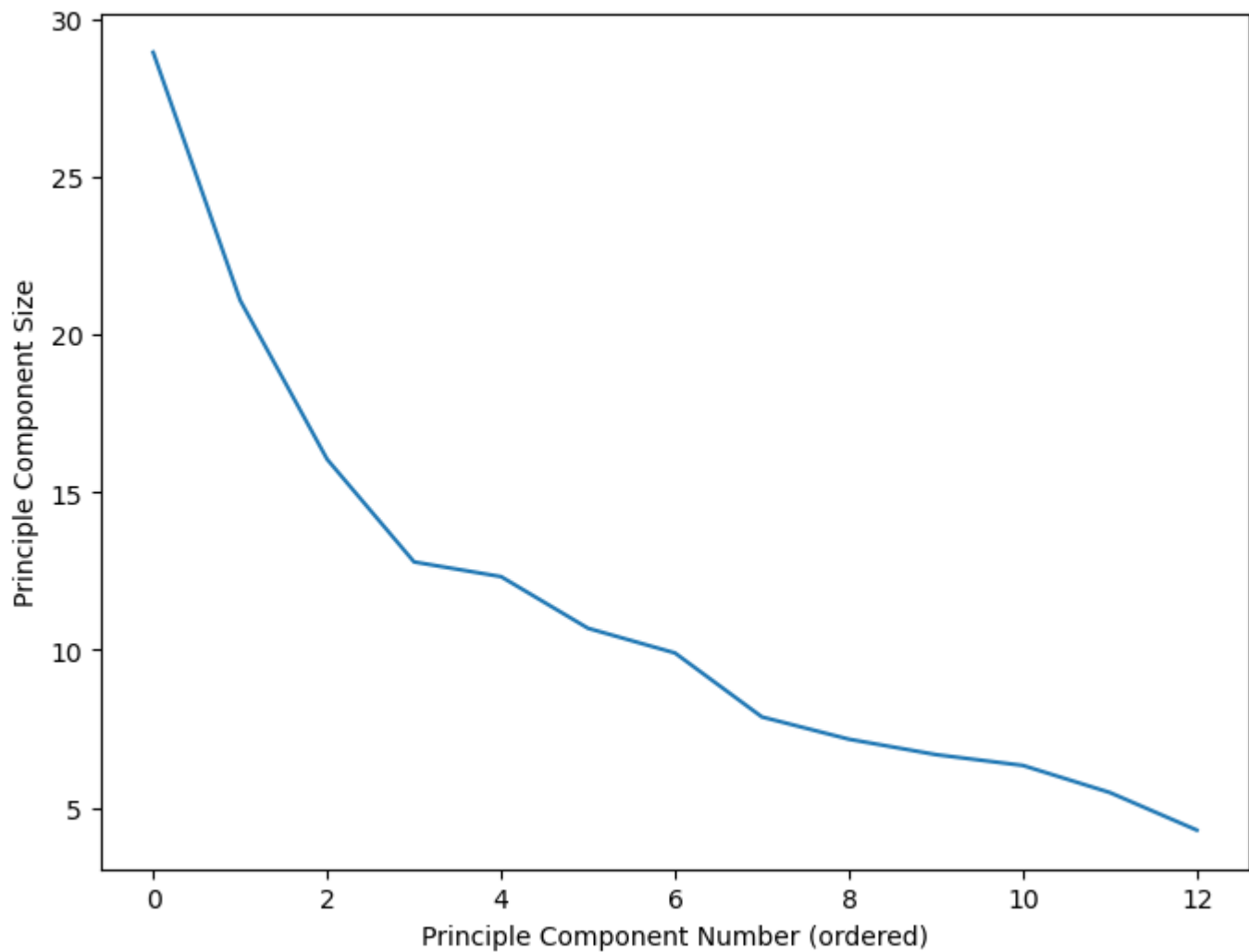


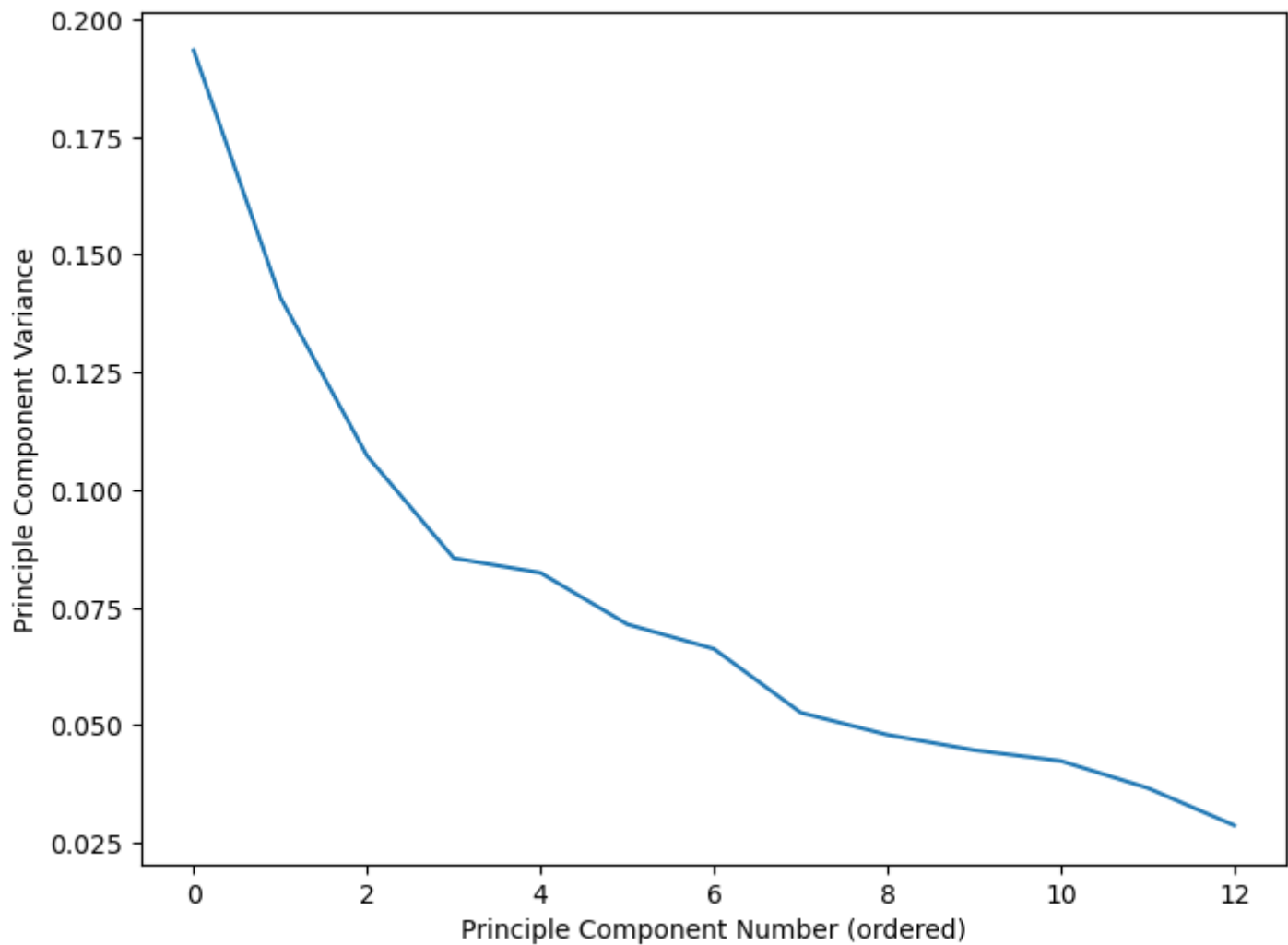
# Heatmap of the First Two Principal Components

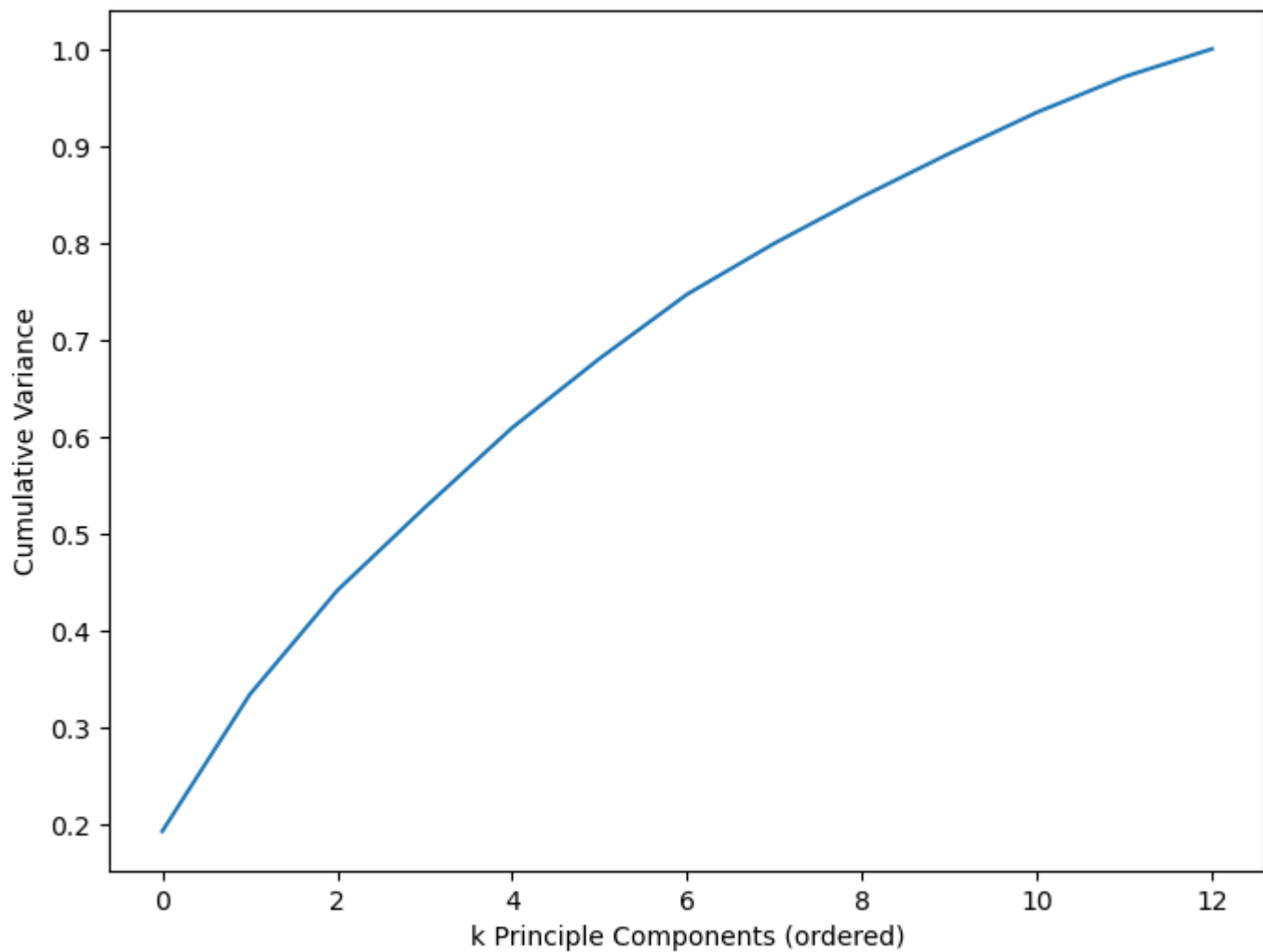


PCA of Wine Dataset

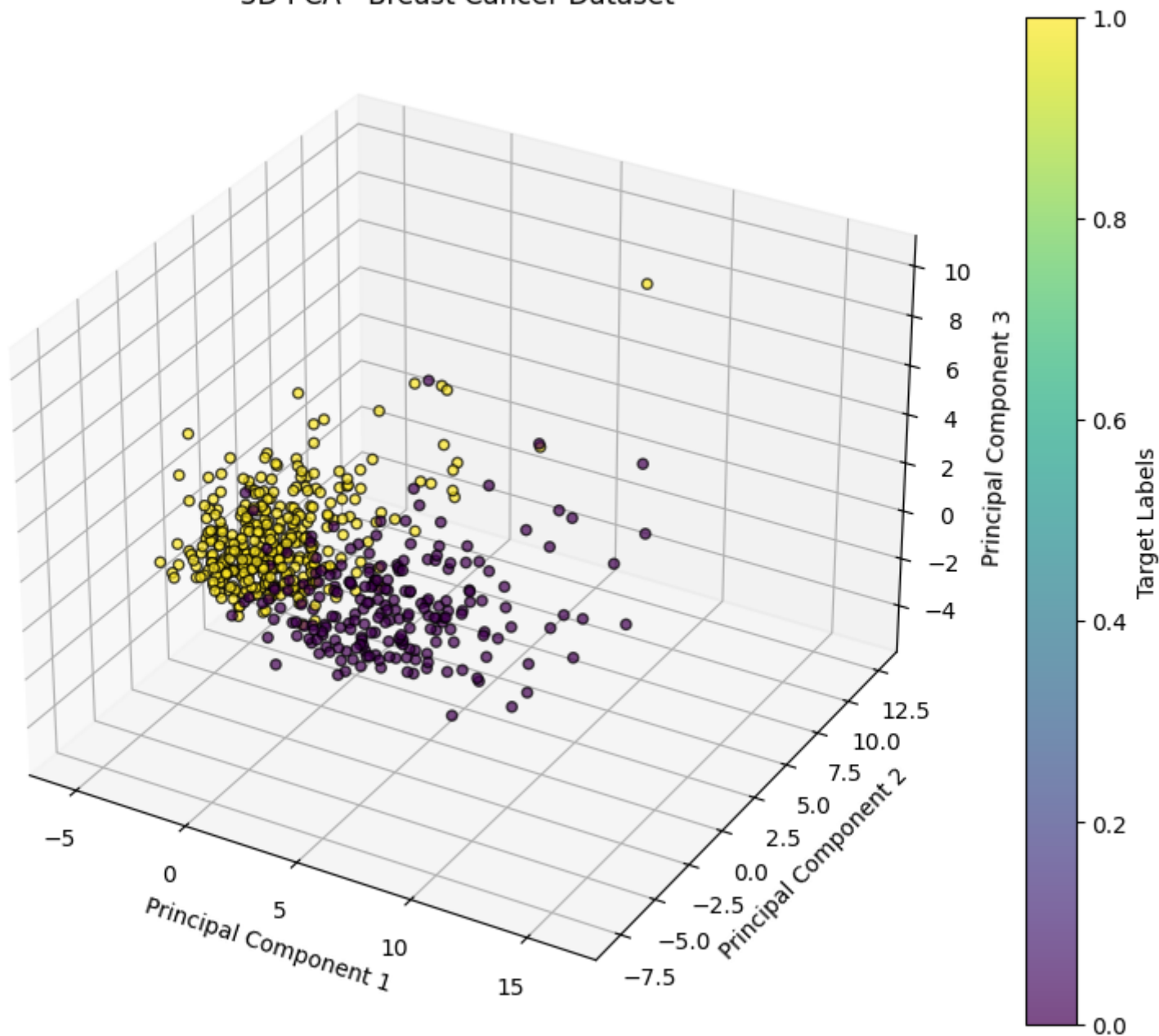




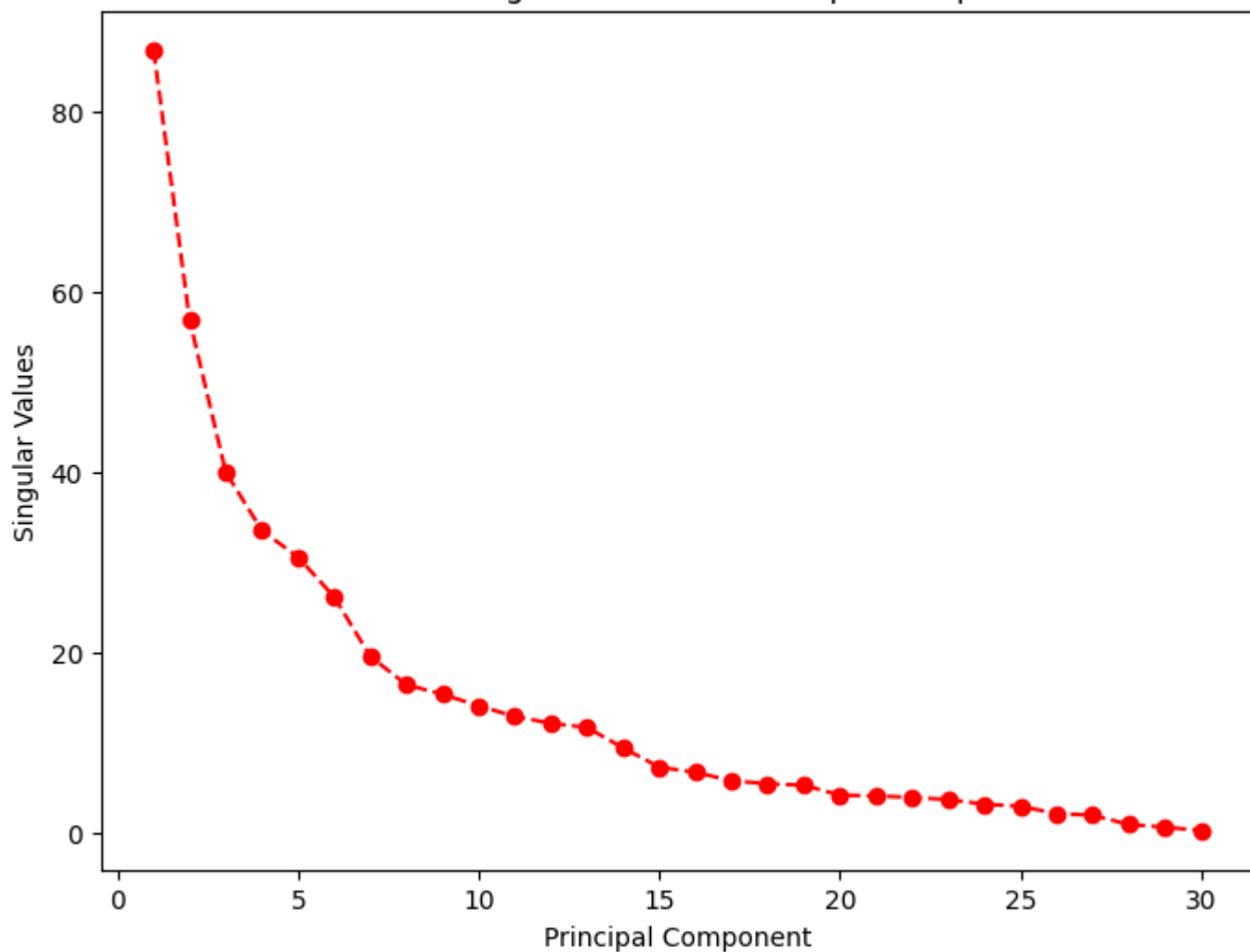




3D PCA - Breast Cancer Dataset

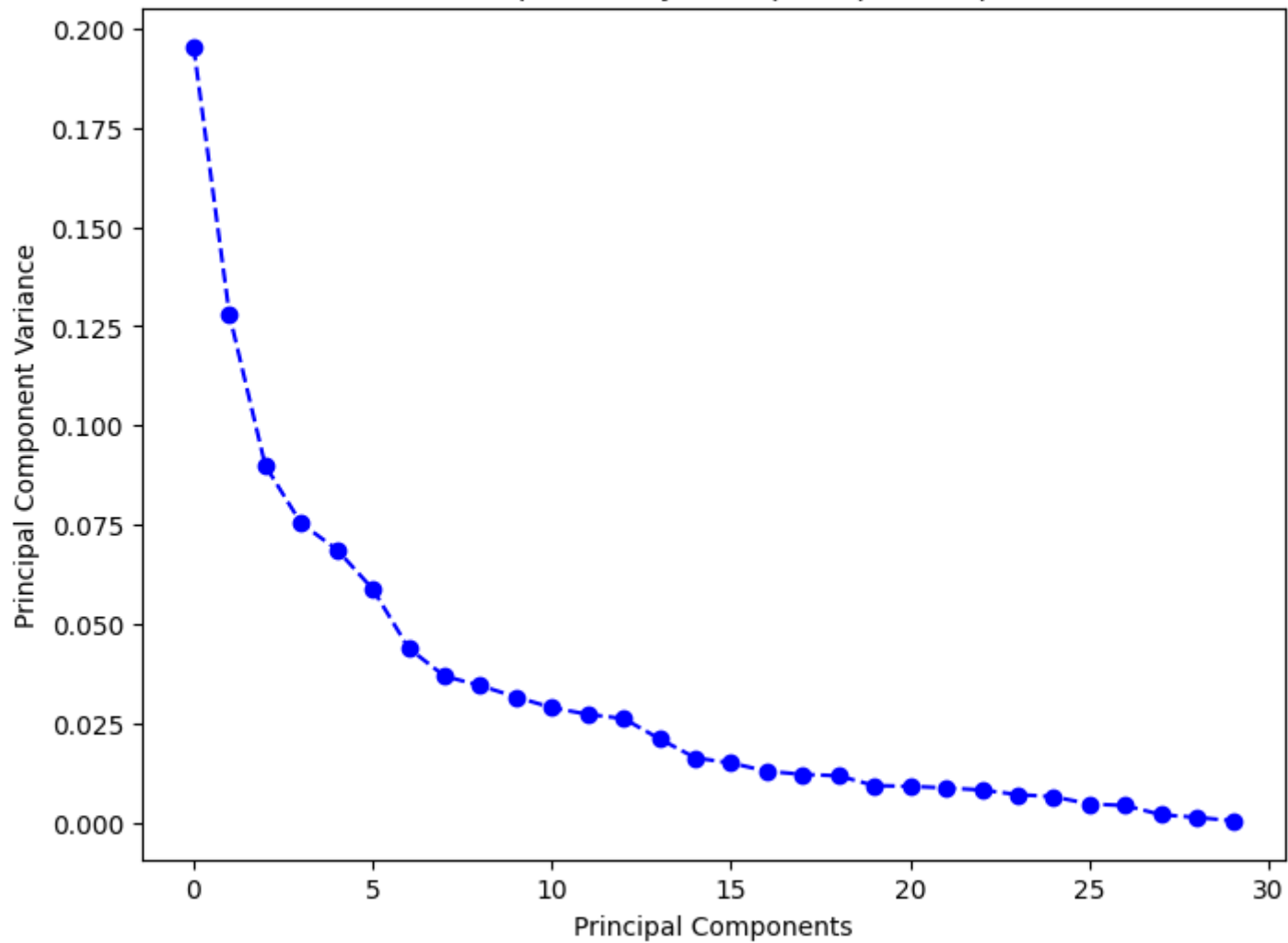


Scree Plot - Singular Values of Principal Components

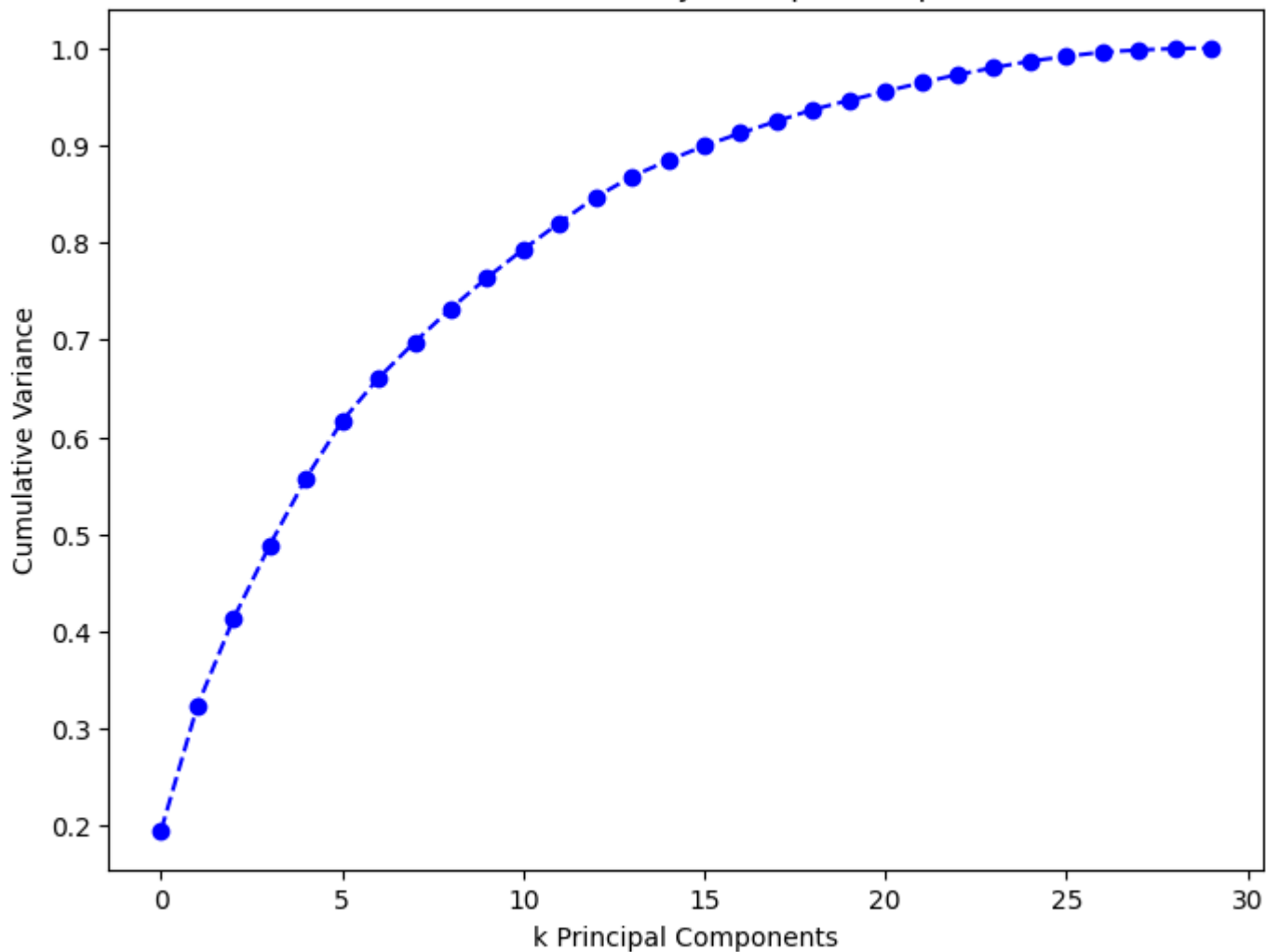




Variance explained by each principal component



Cumulative Variance by Principal Components



Decision Boundary of Breast Cancer Dataset

