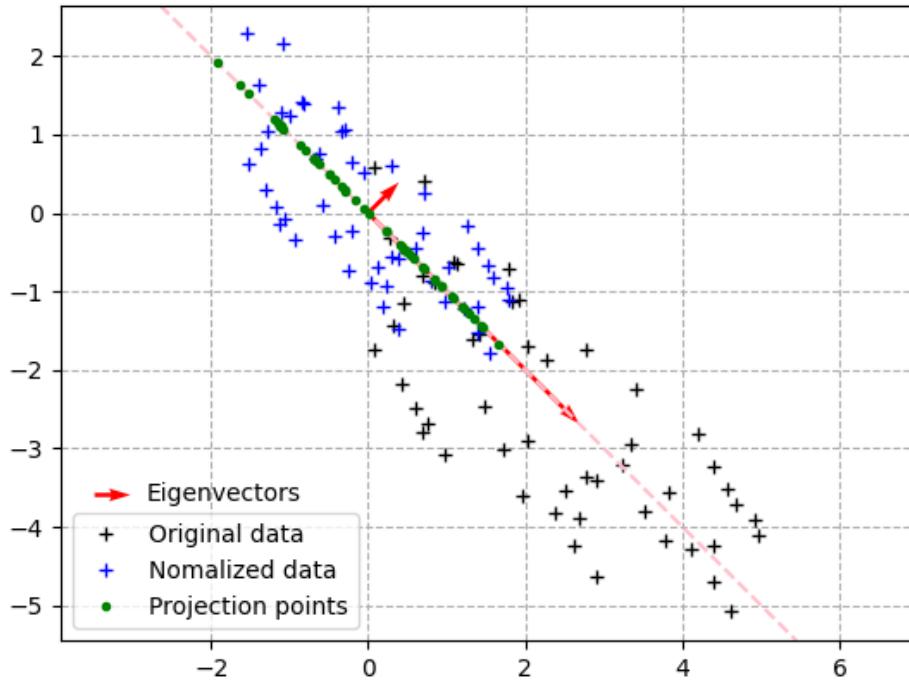


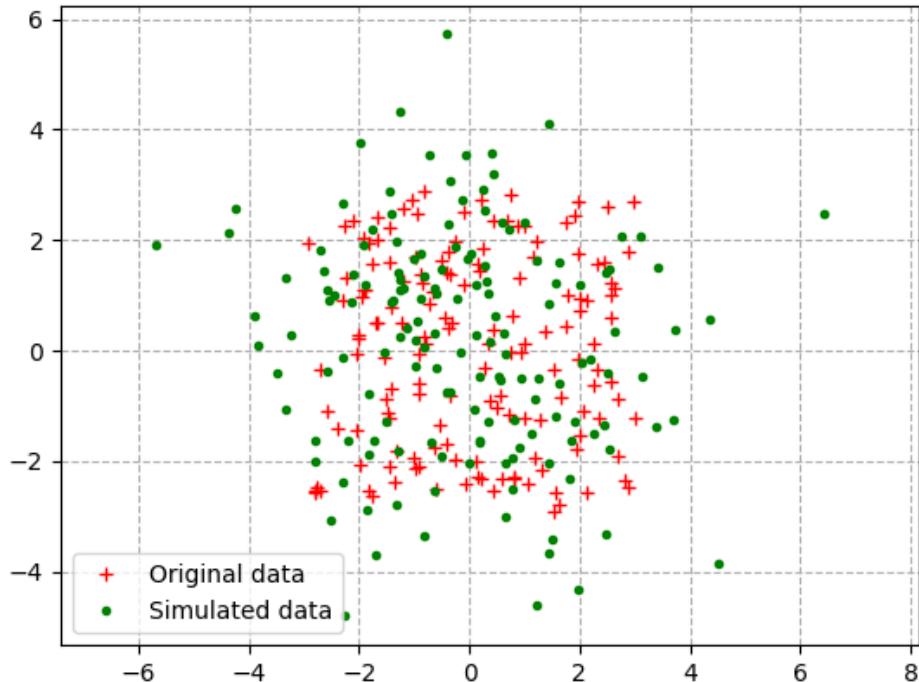
## PCA - Principal component analysis

The number of points = 50



## PPCA - Probabilistic principal component analysis

The number of points = 150



## PCA with MNIST dataset

