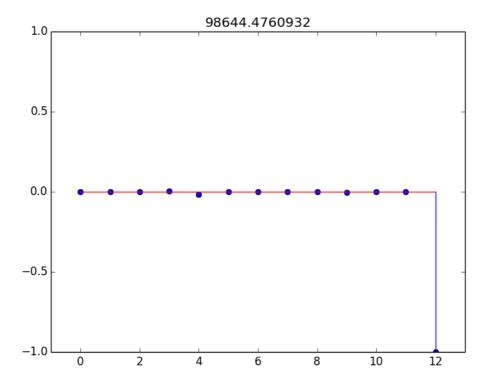
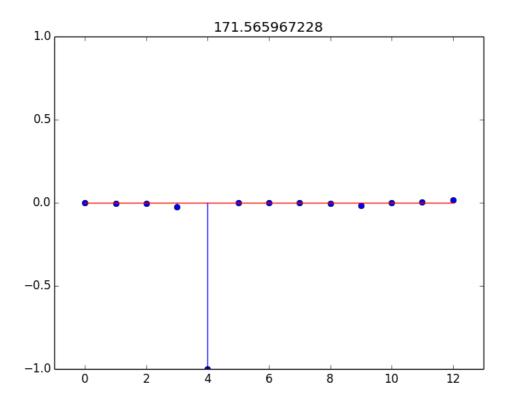


We only need one principal components. Because the first one has a dominantly large value, and other values approach to 0 quickly.

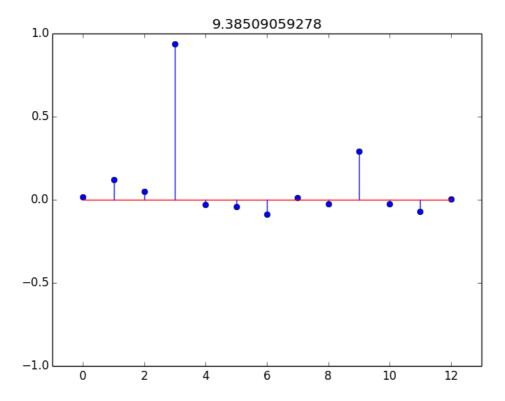
## 2. First eigenvector



## Second eigenvector:



## Third eigenvector:



Some of the features contribute greatly to the eigenvectors, some of them don't.

