

# Report of PCA implementation

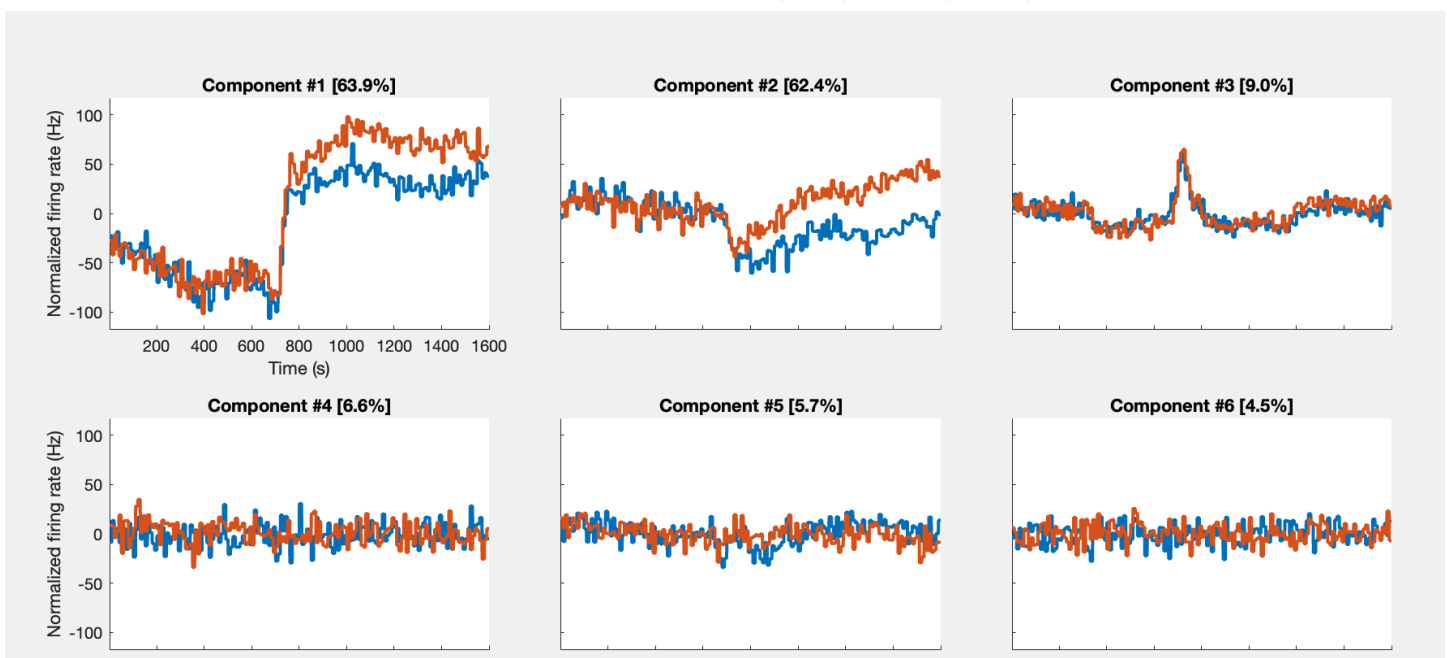
For this implementation first we have separated 2 conditions of Efficient/Inefficient. Then we structured our data and applied PCA on it:

Here is the components of our decomposition transformed data:

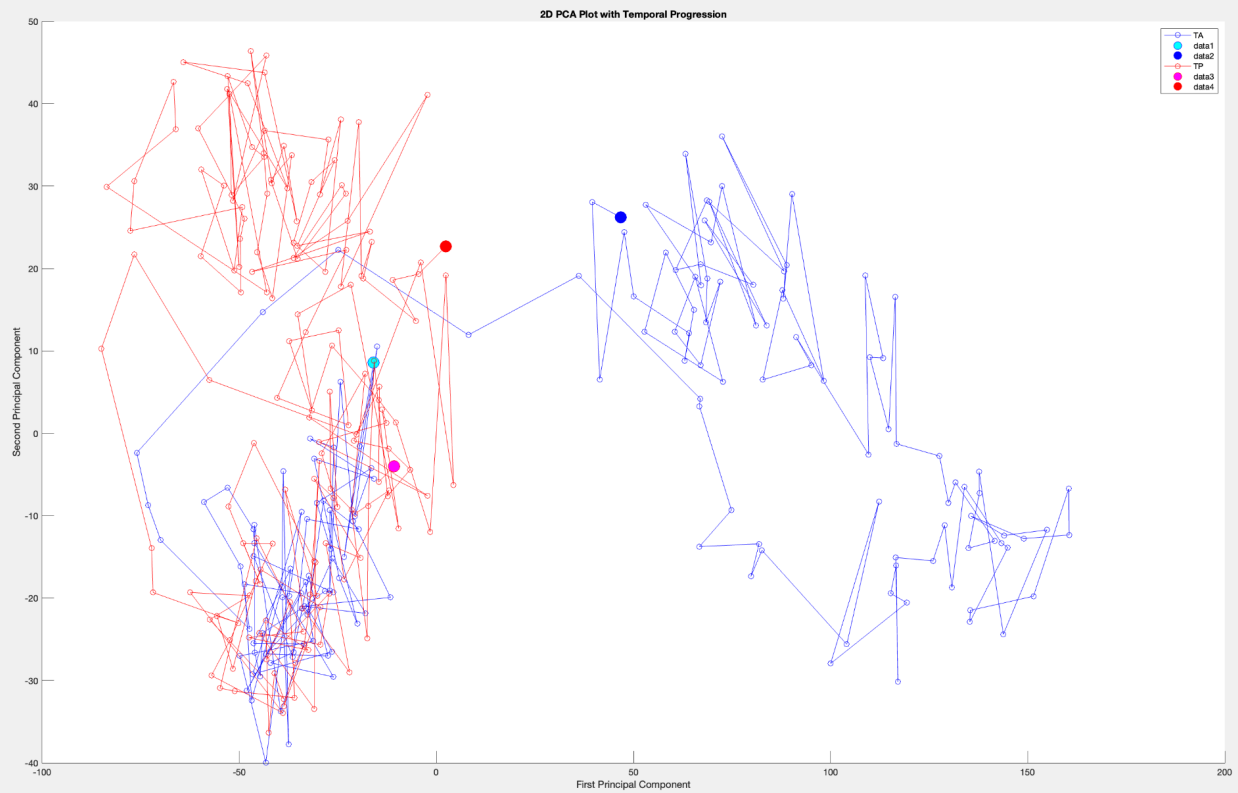
## Efficient - TP (red) TA (blue)



## Inefficient - TP (red) TA (blue)



## PC1-PC2 Plot for Efficient Condition



## PC1-PC2 Plot for Inefficient Condition

