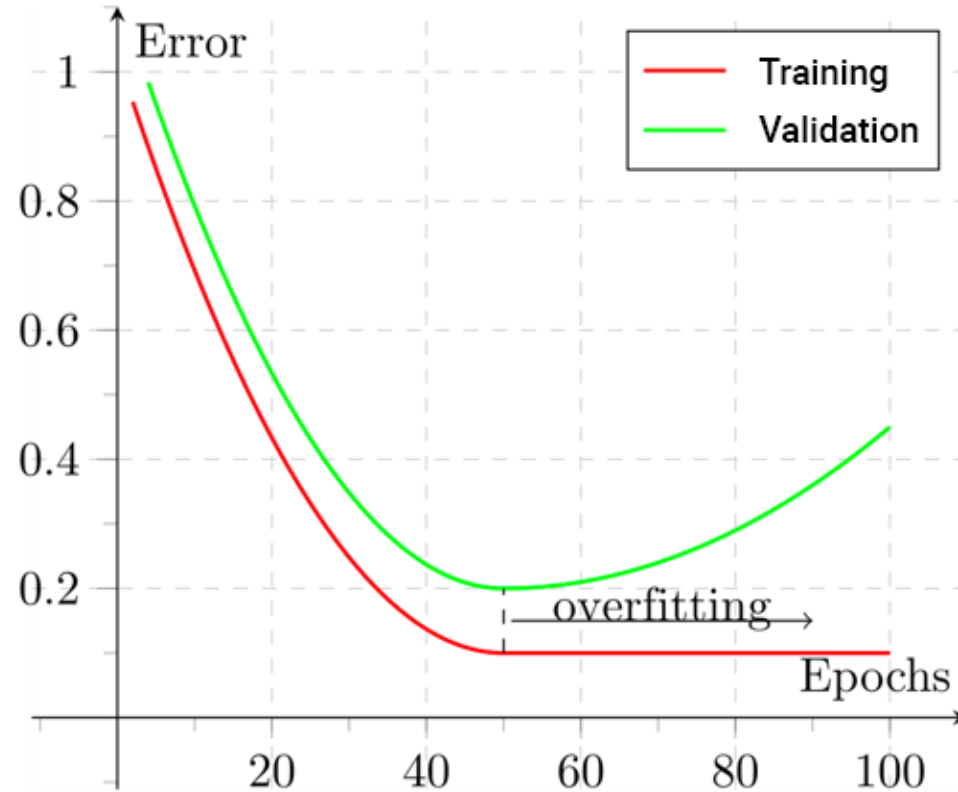


Overfitting

Identifying Overfitting

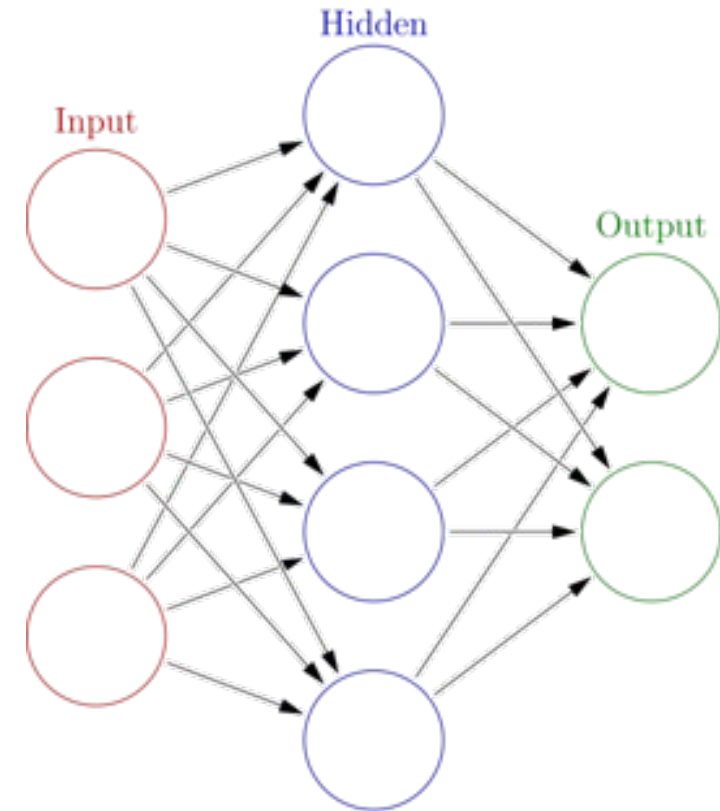
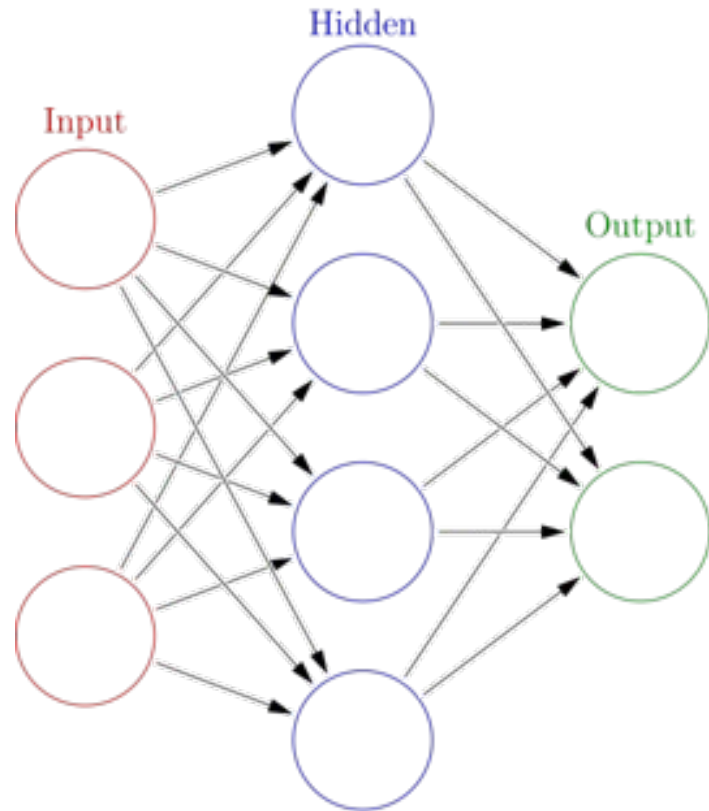


Solution

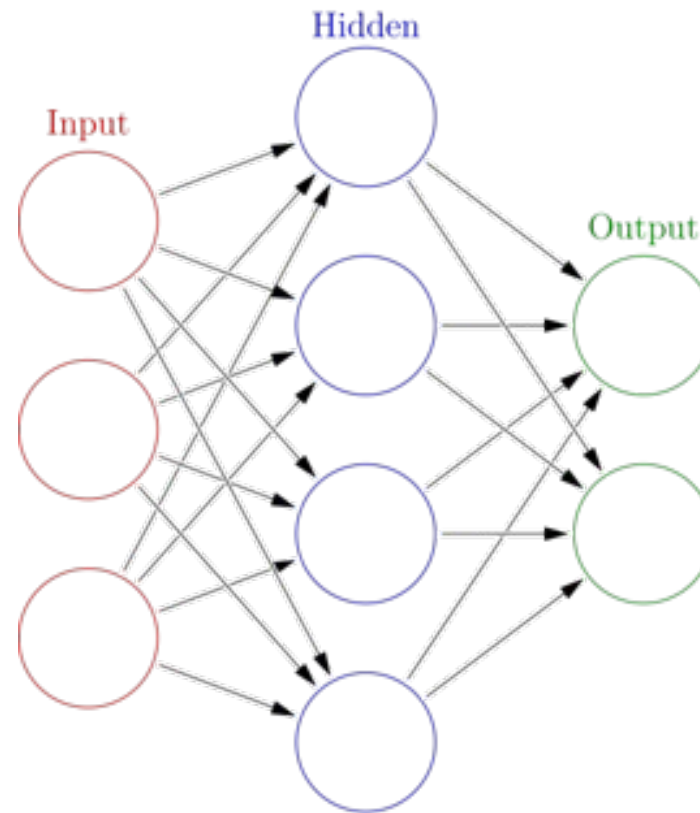
Dropout

Early Stopping

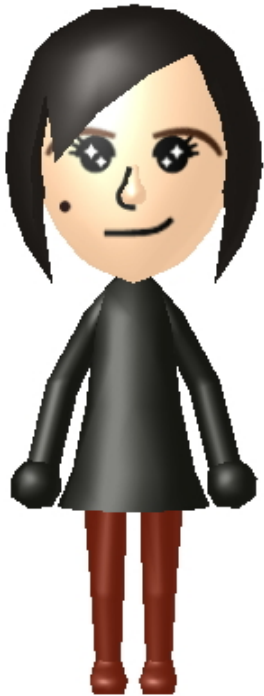
What is Dropout?



Understanding Dropout – Technical Perspective



Why Do we need Dropout?

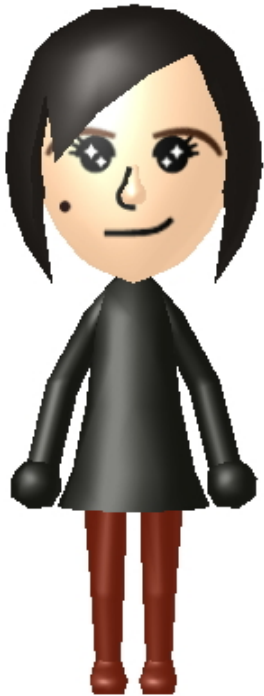


face

Voice

Gait

Why Do we need Dropout?



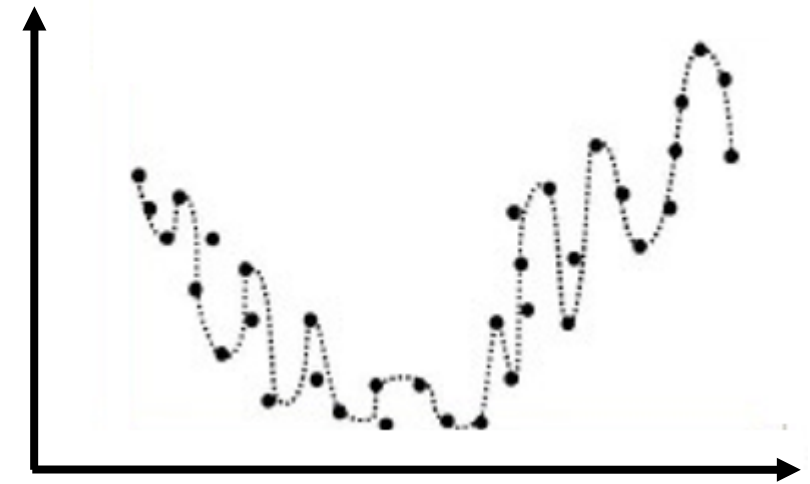
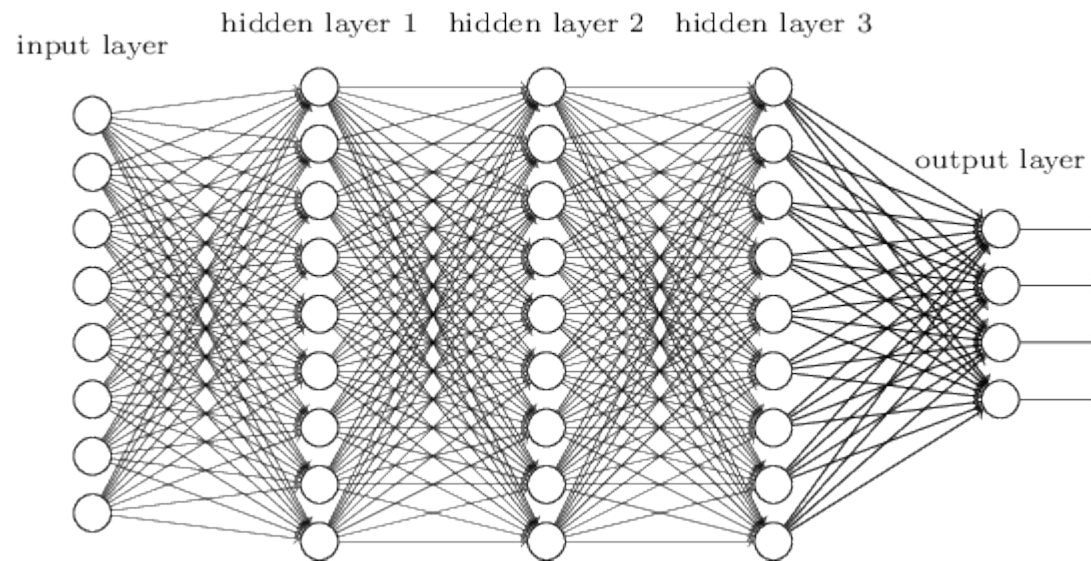
face



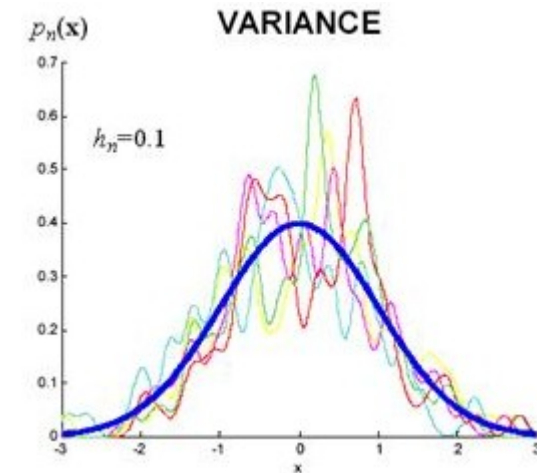
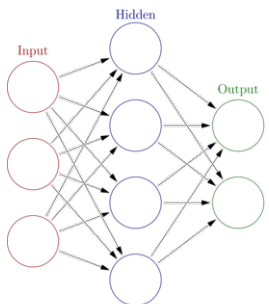
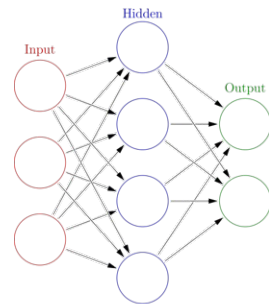
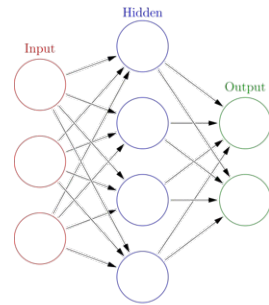
Voice

Gait

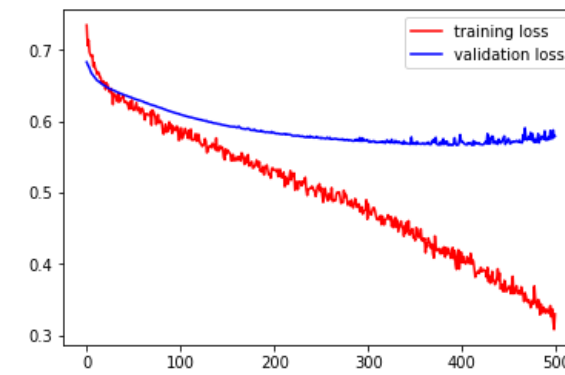
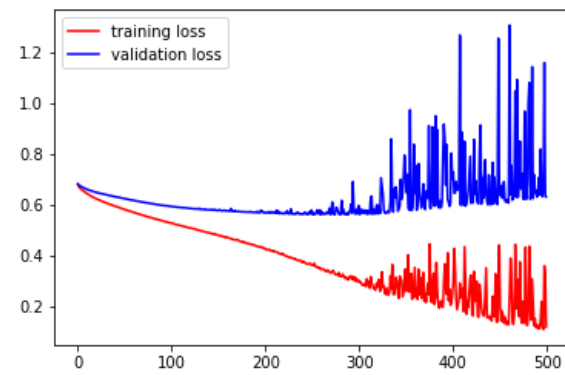
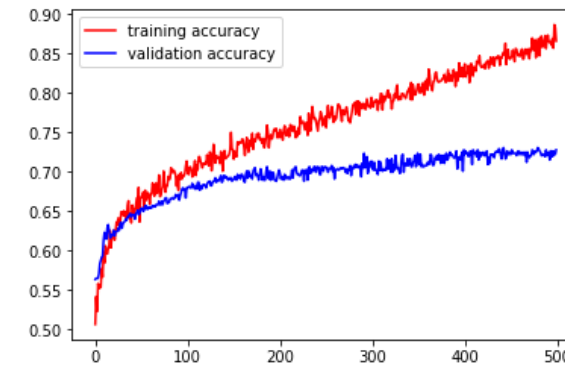
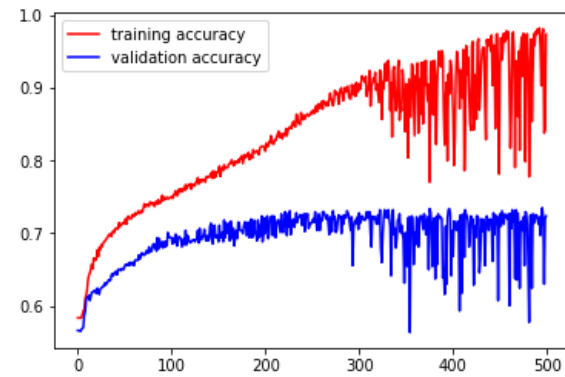
Dropout as a Regularizer



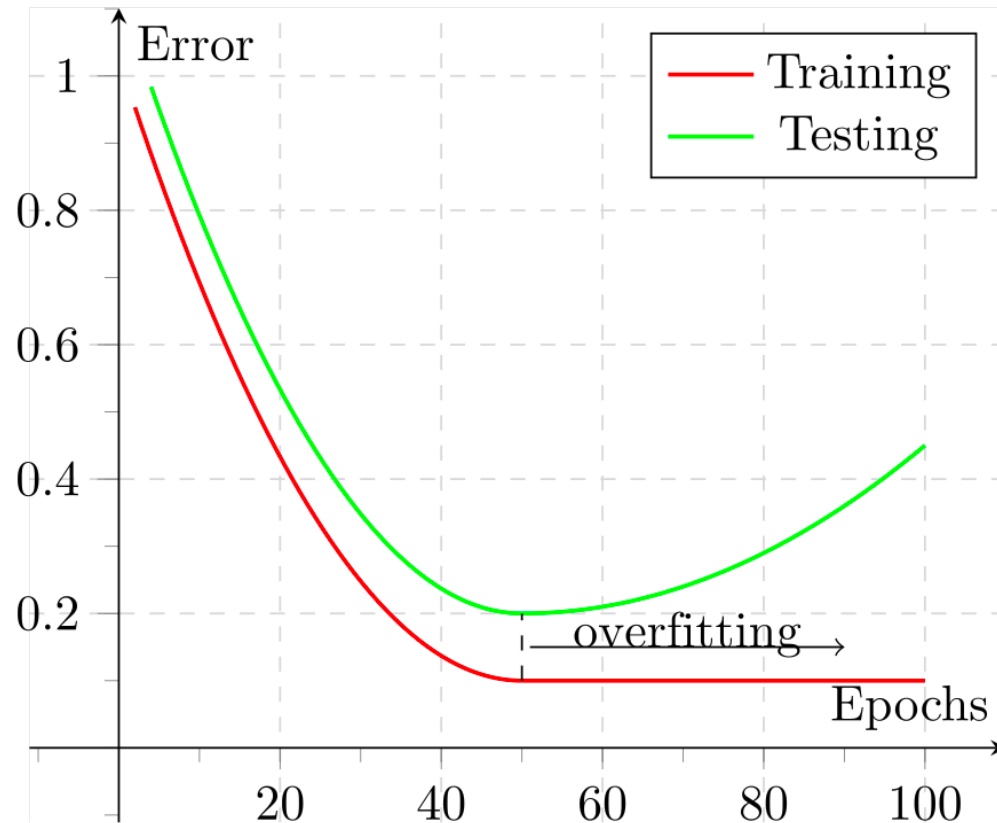
Dropout as a Regularizer



Effect of Dropout



Early Stopping



Thank You