

# Visualizing and Understanding a Neural Network

# The Neural Networks learning dilemma



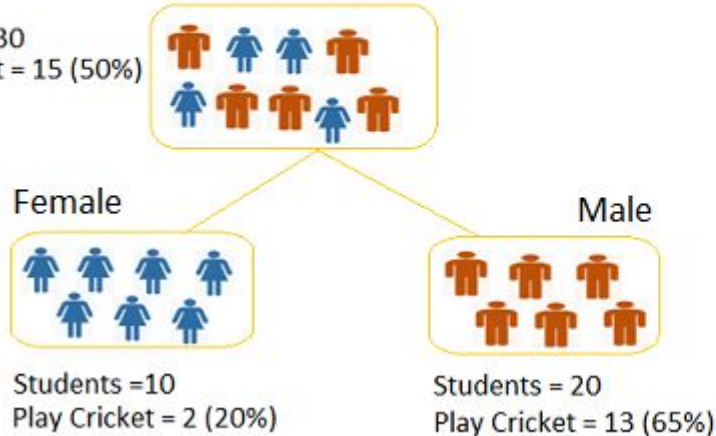
# Are Neural Networks really incomprehensible?



# Are Neural Networks really incomprehensible?

## Split on Gender

Students = 30  
Play Cricket = 15 (50%)



analytics  
vidhya

# Are Neural Networks really incomprehensible?

## Split on Gender

Students = 30  
Play Cricket = 15 (50%)

Female

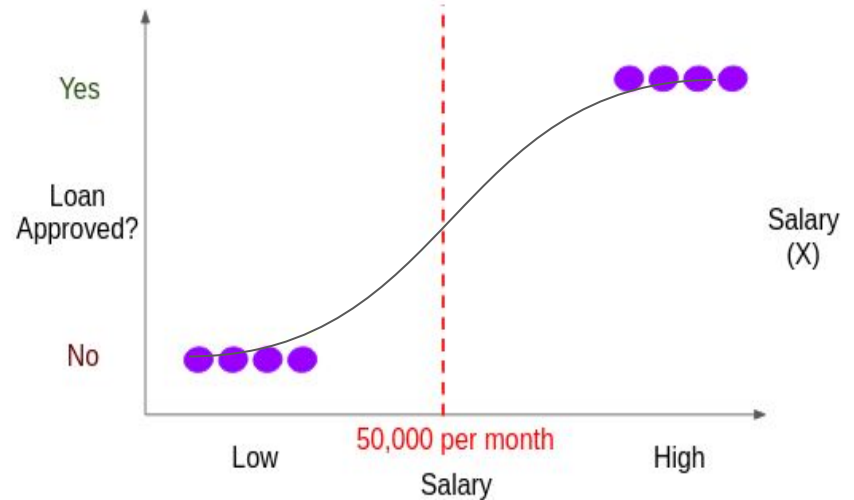


Students = 10  
Play Cricket = 2 (20%)

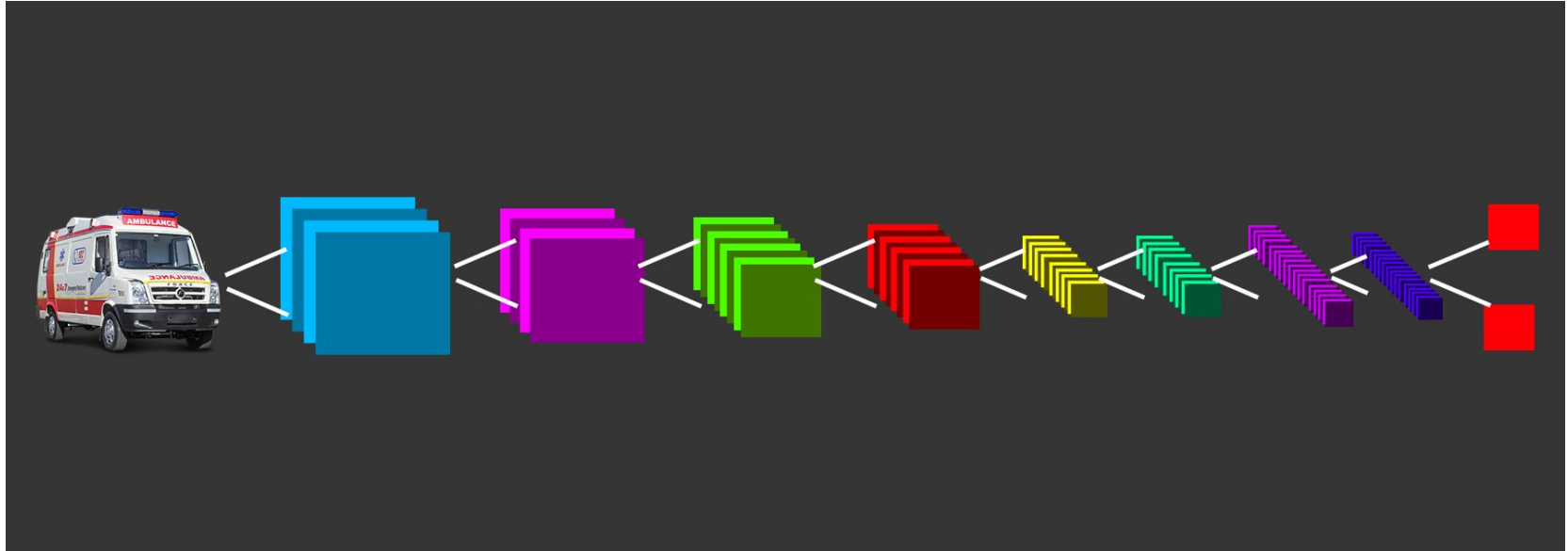
Male



Students = 20  
Play Cricket = 13 (65%)



# Are Neural Networks really incomprehensible?





Thank You