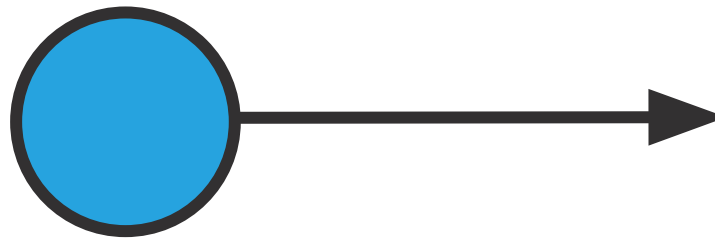
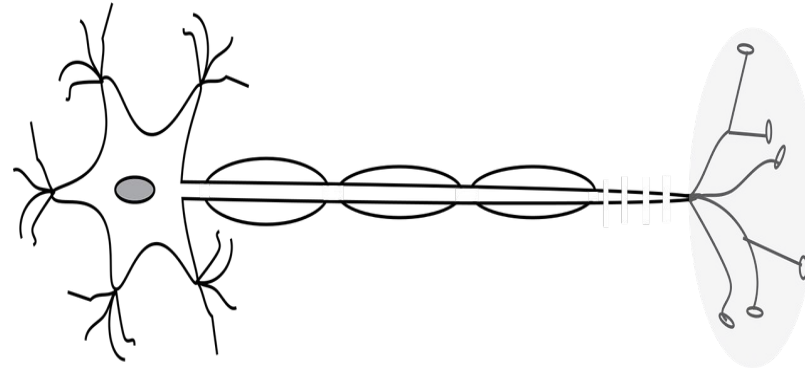




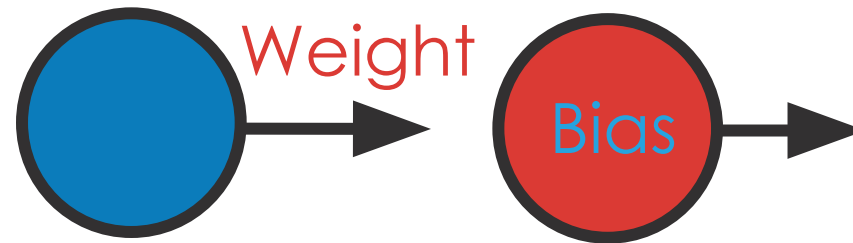
# Conclusion

Deep Learning Pre-Work

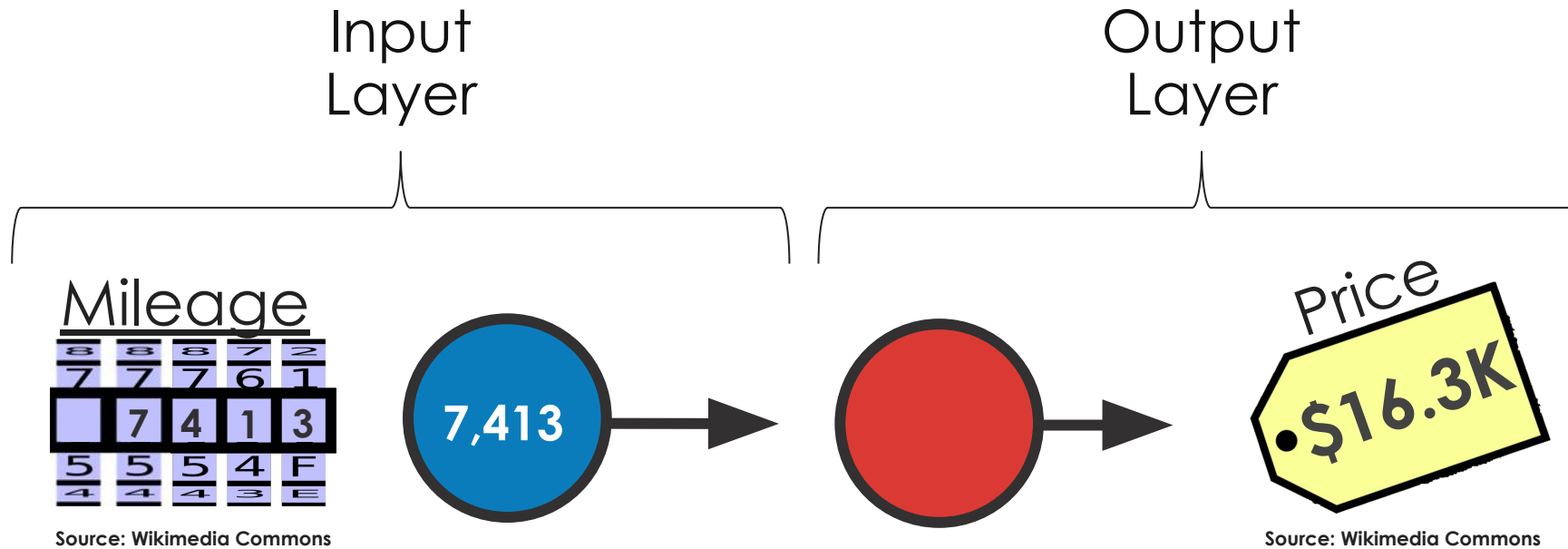
# Neurons



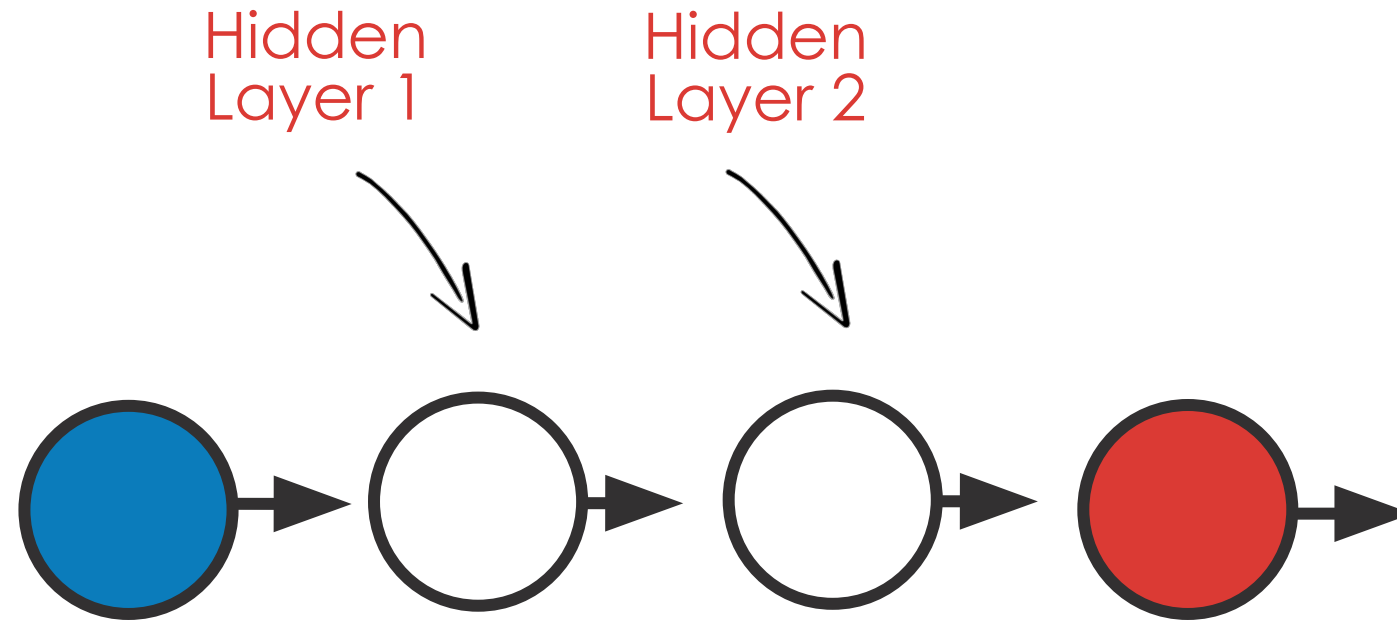
# Weights and Biases



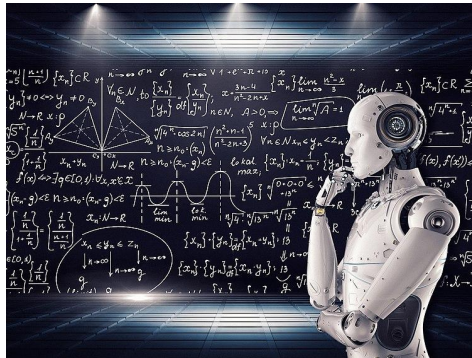
# Input/Output Layers



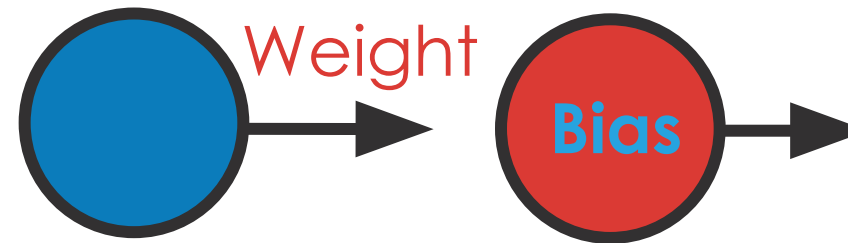
# Hidden Layers



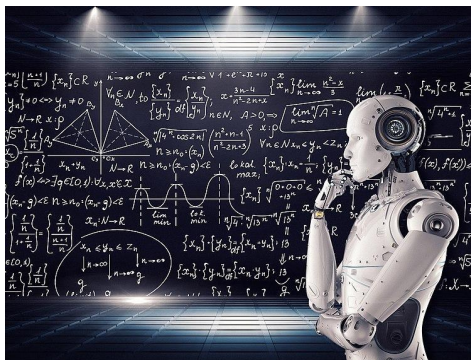
# Machine Learning



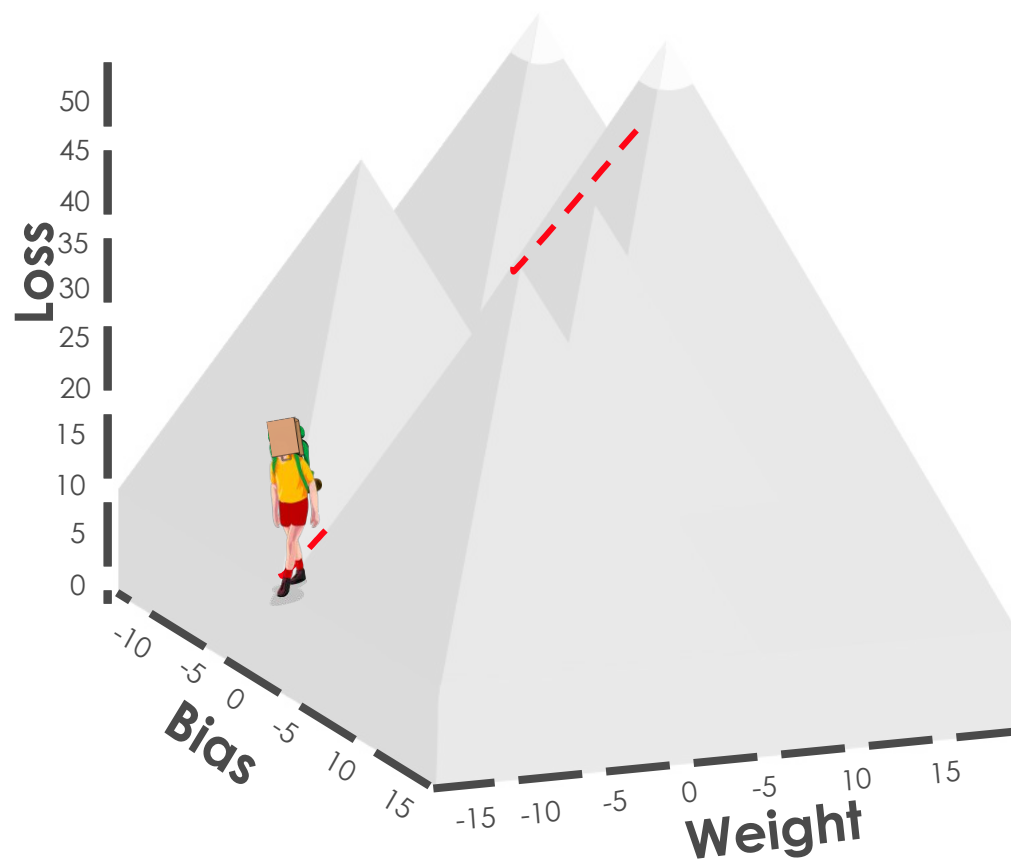
Source: Wikimedia Commons



# Gradient Descent



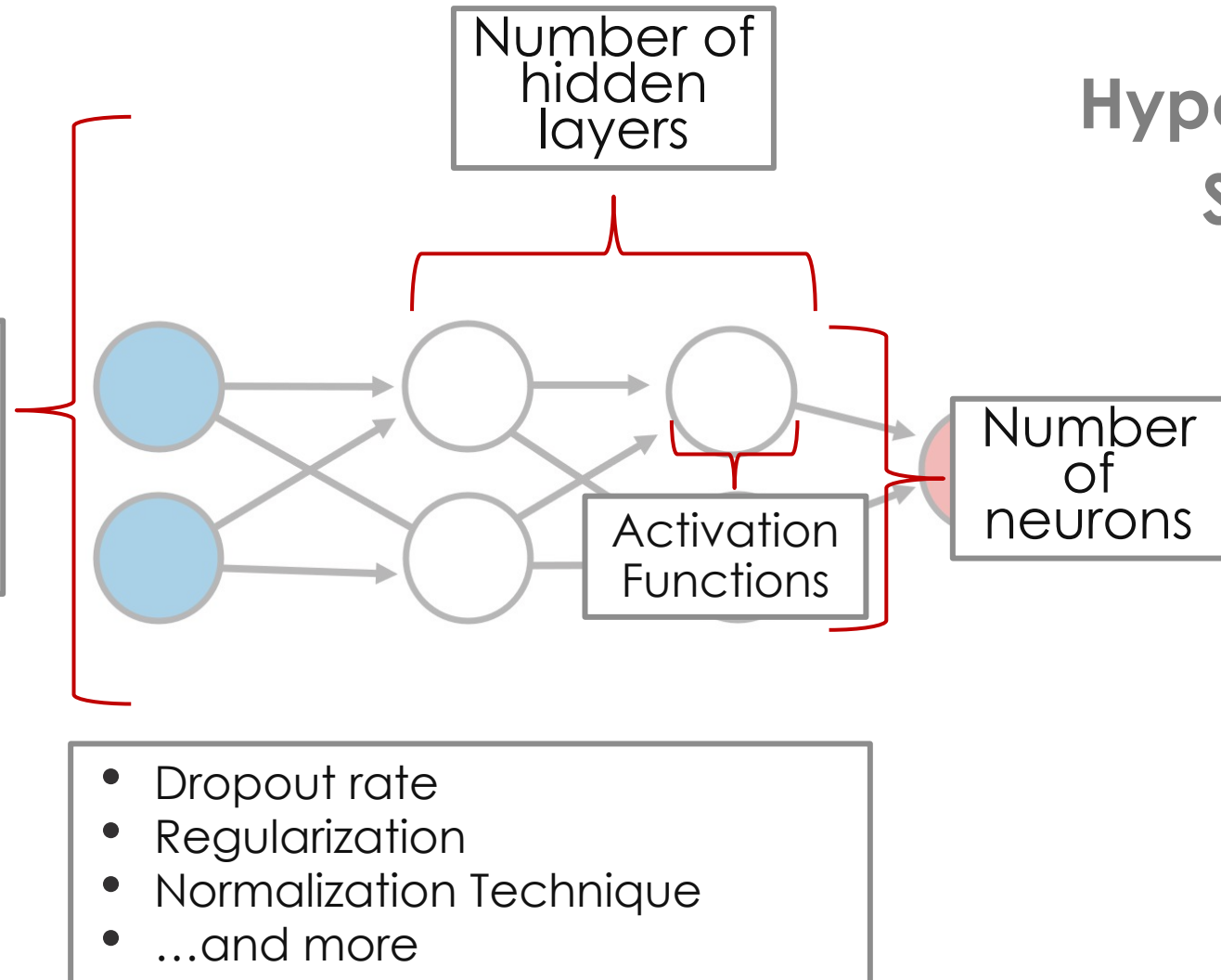
Source: Wikimedia Commons



# Machine Learning

- Epochs
- Batch size
- Learning rate
- Optimizers
- Loss function

Source: Wikimedia Commons



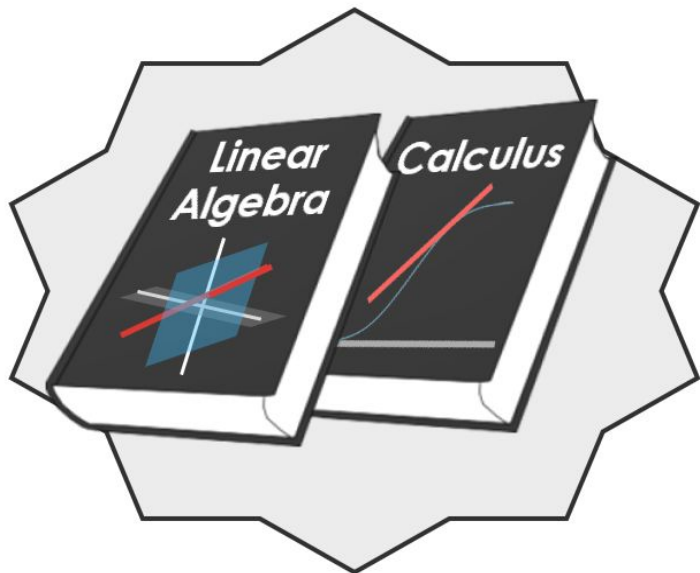
# Hyperparameter Selection



Source: Wikimedia Commons



# Math



# Code

