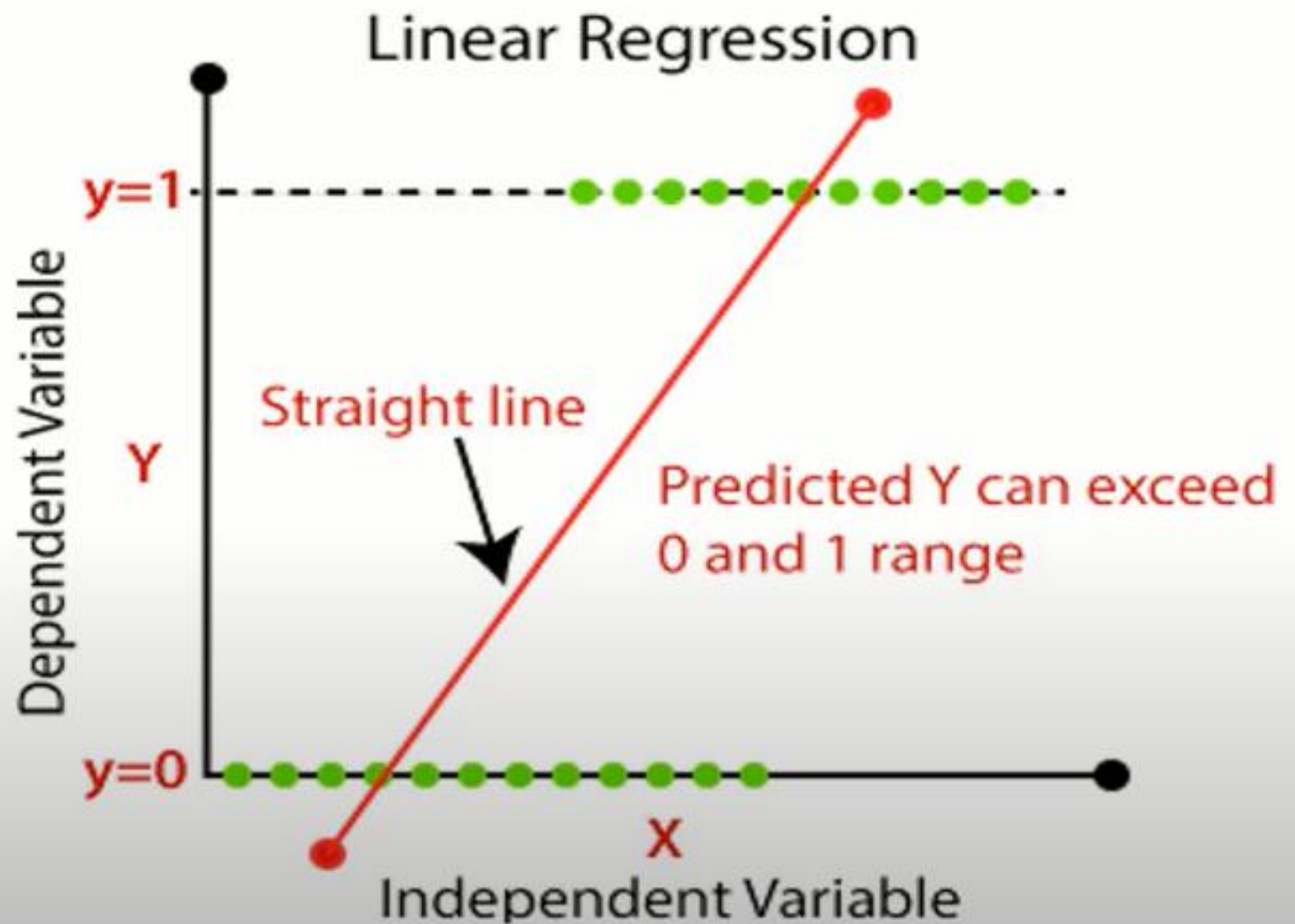
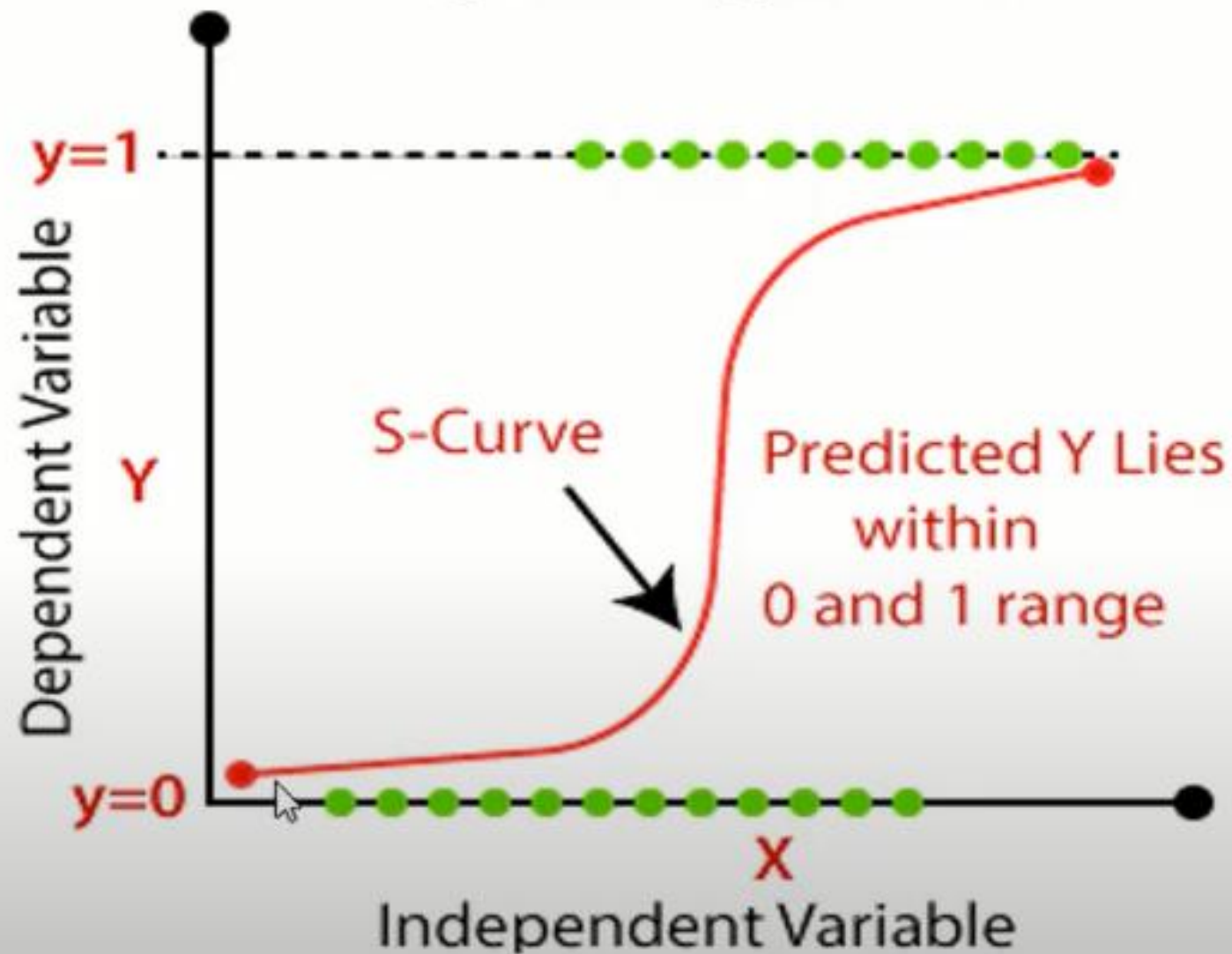


Logistic Regression

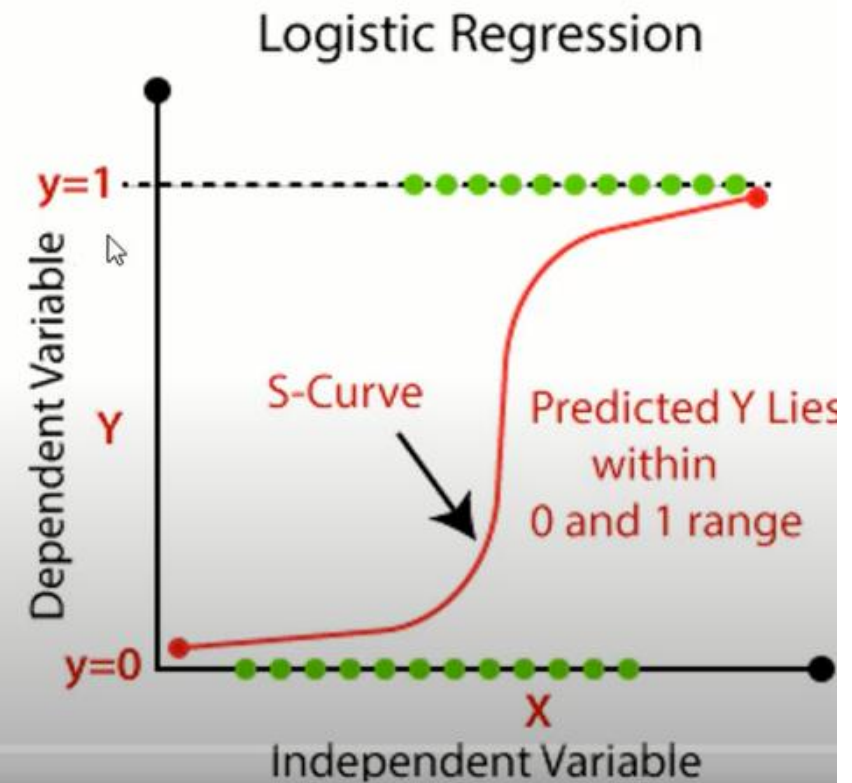
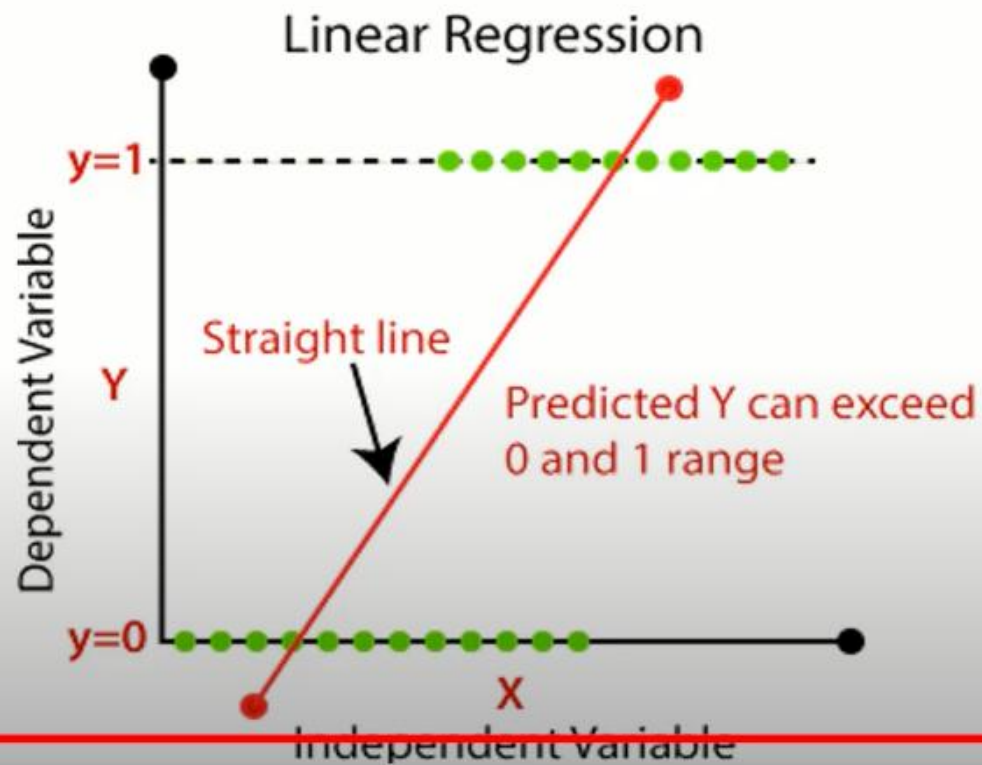
- Basic Knowledge
- Supervised Learning
- Classification
- Types:
 1. *Binary Logistic Regression*
 2. *Multinomial Logistic Regression*
 3. *Ordinal Logistic Regression*

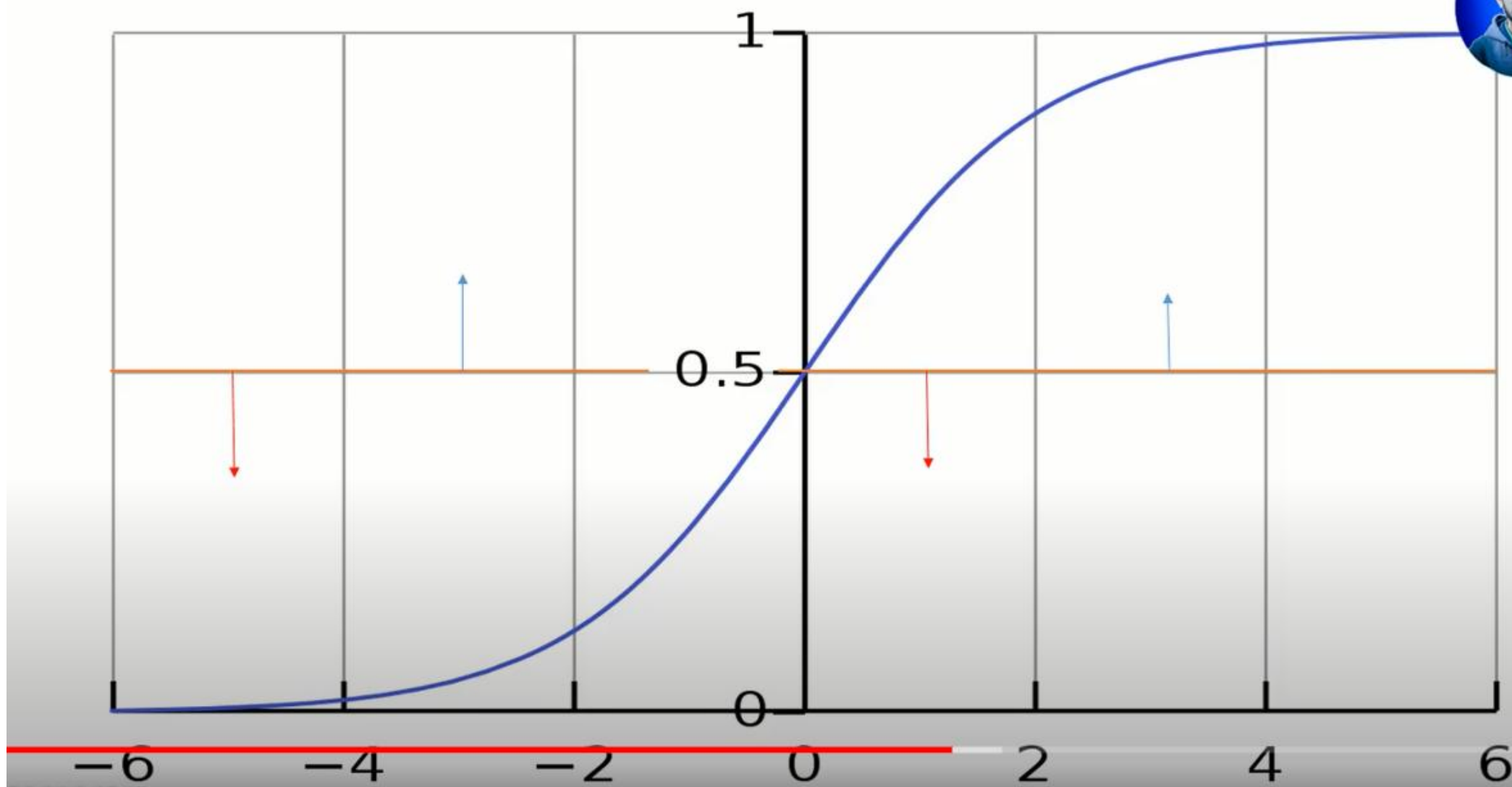


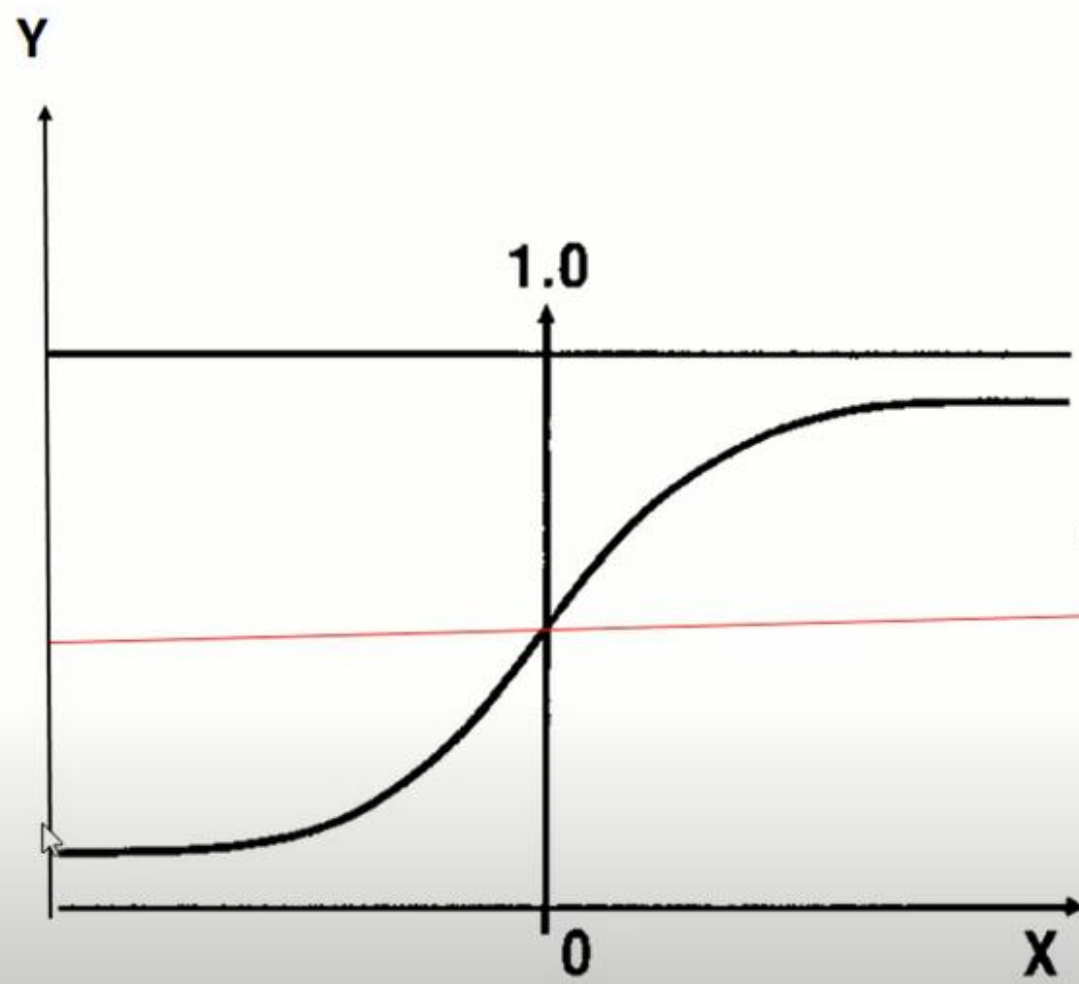
Logistic Regression



VS







Sigmoid

$$f(x) = \frac{1}{1 + e^{-x}}$$

