



# Logistic Regression

Data Boot Camp  
Lesson 21.2

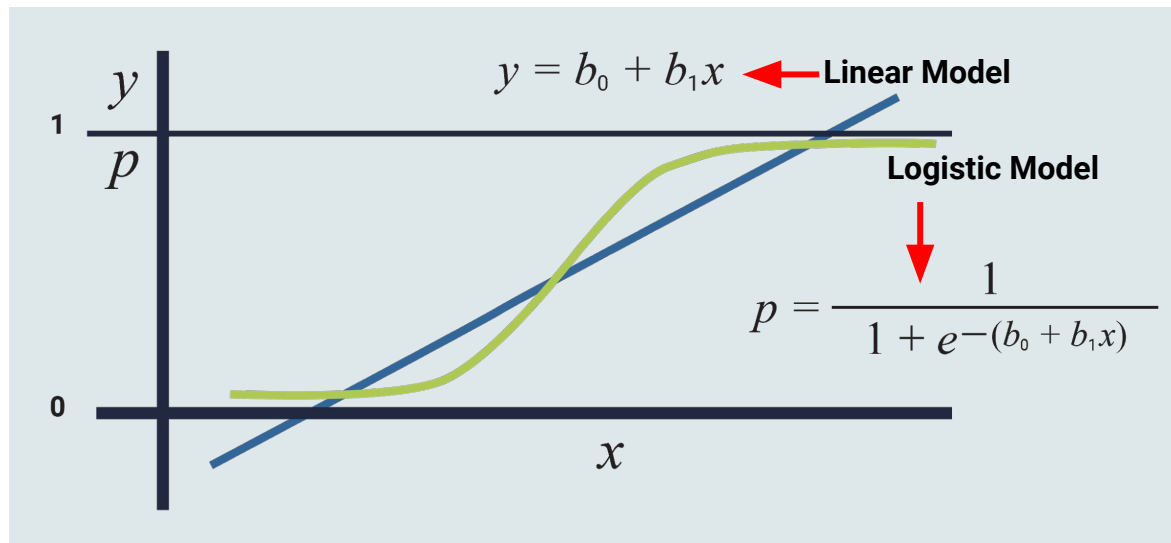


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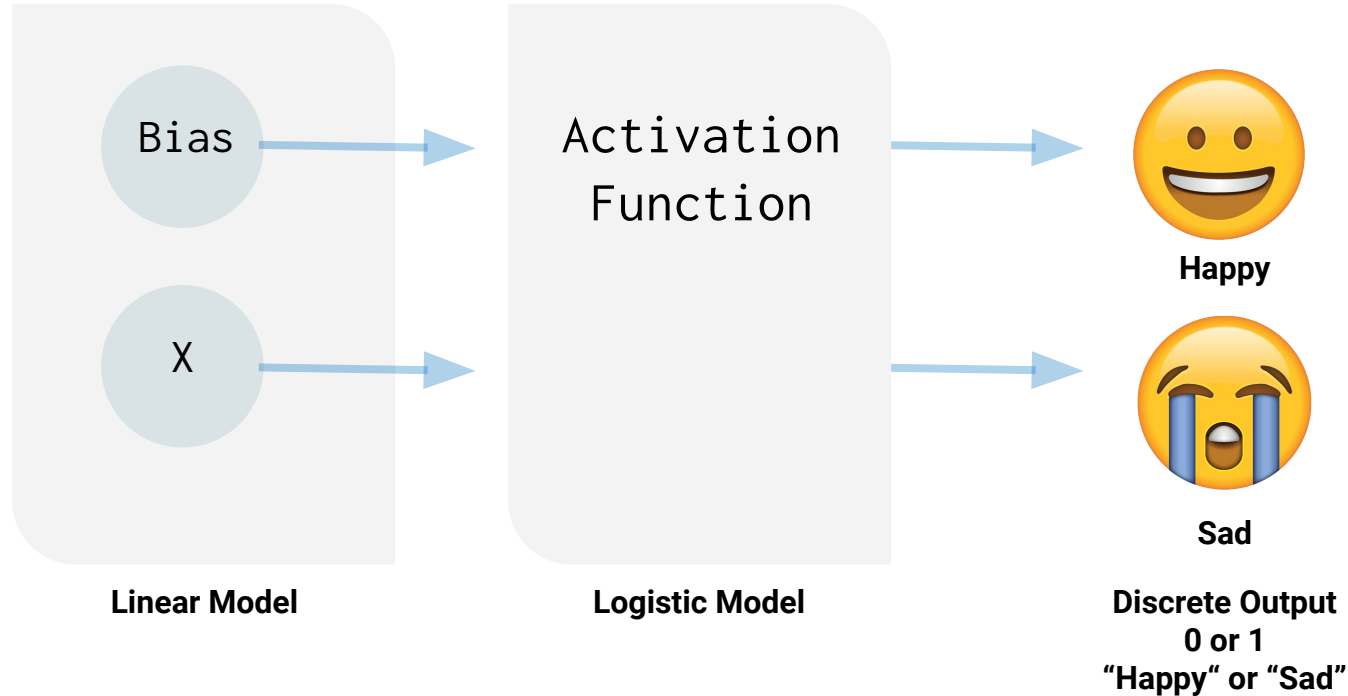
Logistic regression is a classification algorithm used to predict a discrete set of classes or categories (e.g., Yes/No, Young/Old, Happy/Sad).

Unlike linear regression, which outputs continuous numerical values (for example, age), logistic regression applies an activation function, such as the sigmoid function, to return a probability value of 0 or 1. This can then be mapped to a discrete class like “Young” or “Old.”



# Logistic Regression

Logistic Regression is a statistical method to predict a discrete output or category.





# Questions?