



LOGISTIC REGRESSION

WHAT IS LOGISTIC REGRESSION?

Logistic regression analysis is a statistical technique to evaluate the relationship between various predictor variables (either categorical or continuous) and an outcome which is binary (dichotomous).

LOGISTIC REGRESSION ASSUMPTIONS

1. Linearity
2. No Outliers
3. Independence

WHEN TO USE LOGISTIC REGRESSION?

- To predict a binary outcome.
- Determines the correlation between variables.

LOGISTIC REGRESSION EXAMPLES

in banking to predict the chances that a loan applicant will default on a loan or not, based on annual income, past defaults and past debts