

GENERAL LINEAR MODEL

Linear Regression

y variable:
CONTINUOUS



x variable(s):
CONTINUOUS

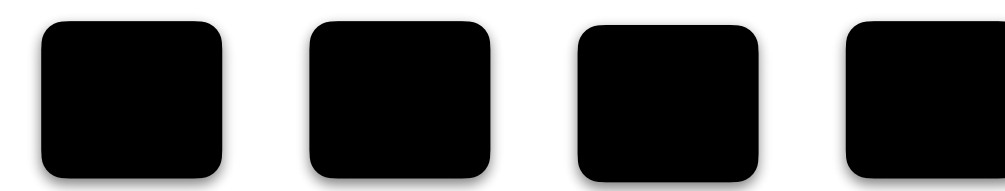


Analysis of Variance (ANOVA)

y variable:
CONTINUOUS

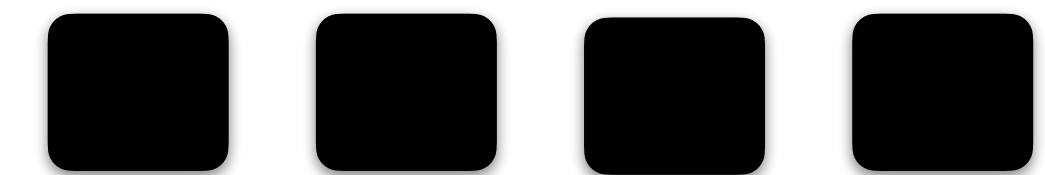


x variable(s):
DISCRETE

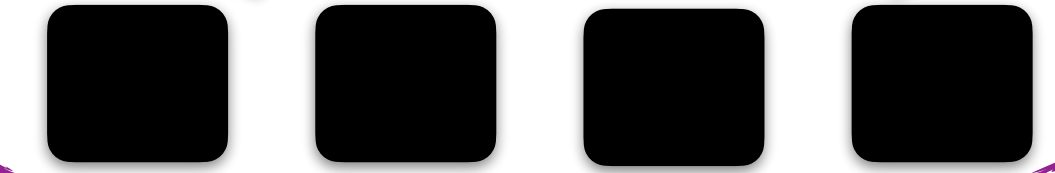


Logistic Regression

y variable:
DISCRETE



x variable(s):
CONTINUOUS
or DISCRETE



IMPORTANT: In every case, the y variable is always the **DEPENDENT** variable (also called the outcome variable), and the x variable(s) are always the **INDEPENDENT** variable (also called the predictor variable(s)).

