

Data Science

Binary Classification

Multi-Variate Decision Tree

Legendary

True or False

Total

Total Points

HP

Hit Points

Attack

Attack Points

Defense

Defense Points

Swarm Plots per Predictor

Binary Classification

Multi-Variate Decision Tree

Legendary

True or False

Total

Total Points

HP

Hit Points

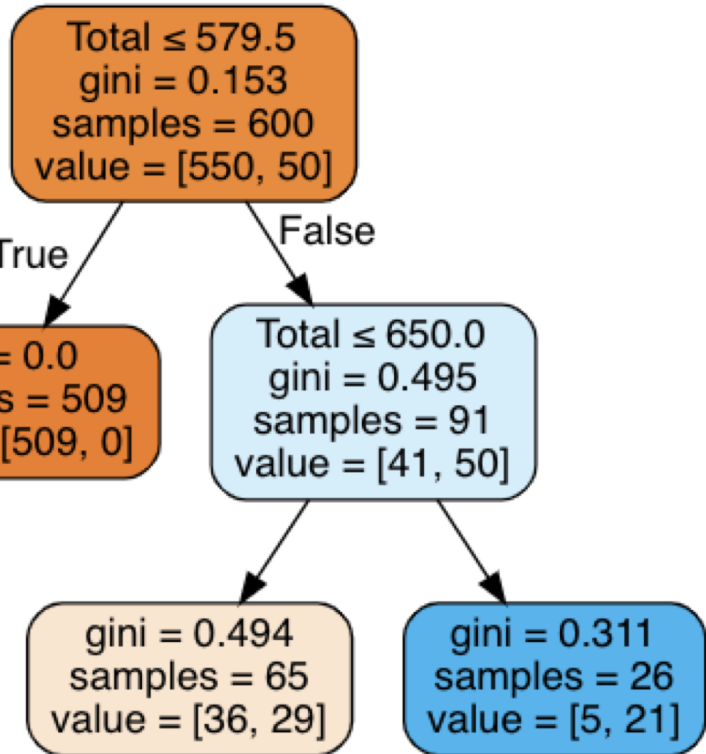
Attack

Attack Points

Defense

Defense Points

Two-Level Decision Tree



Sample
COLLECTION



Practical
MOTIVATION

Data
PREPARATION



Problem
FORMULATION

Exploratory
ANALYSIS



Statistical
DESCRIPTION

Analytic
VISUALIZATION



Pattern
RECOGNITION

Algorithmic
OPTIMIZATION



Machine
LEARNING

Information
PRESENTATION



Statistical
INFERENCE

Ethical
CONSIDERATION



Intelligent
DECISION

Data Science Pipeline Machine Learning

How to learn from the acquired Data?

How to model the acquired Data?

How to predict on new Data?

How to optimally learn from the Data?