XG Boosting

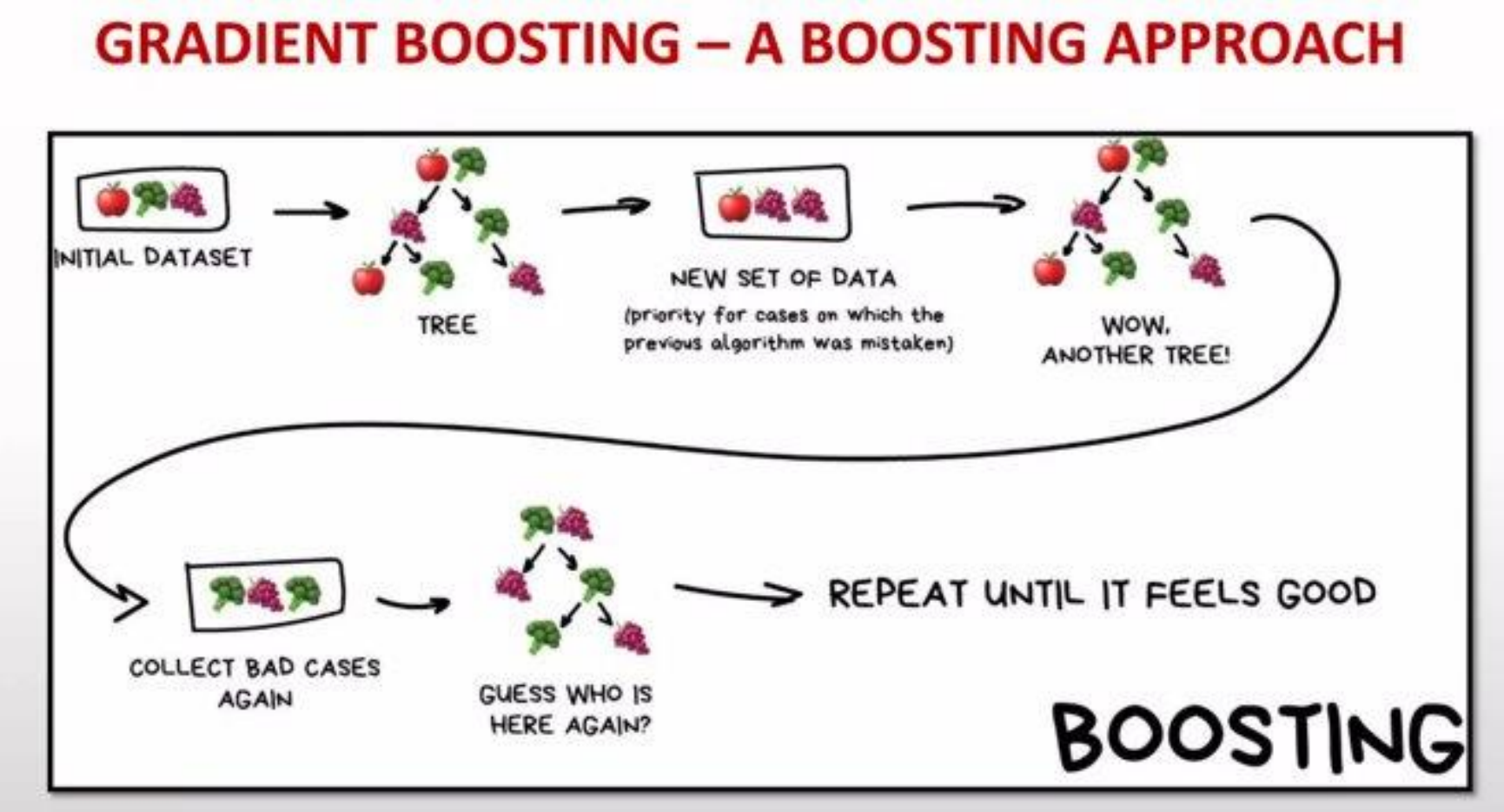
XG Boost as a n optimized implementation of gradient boosting

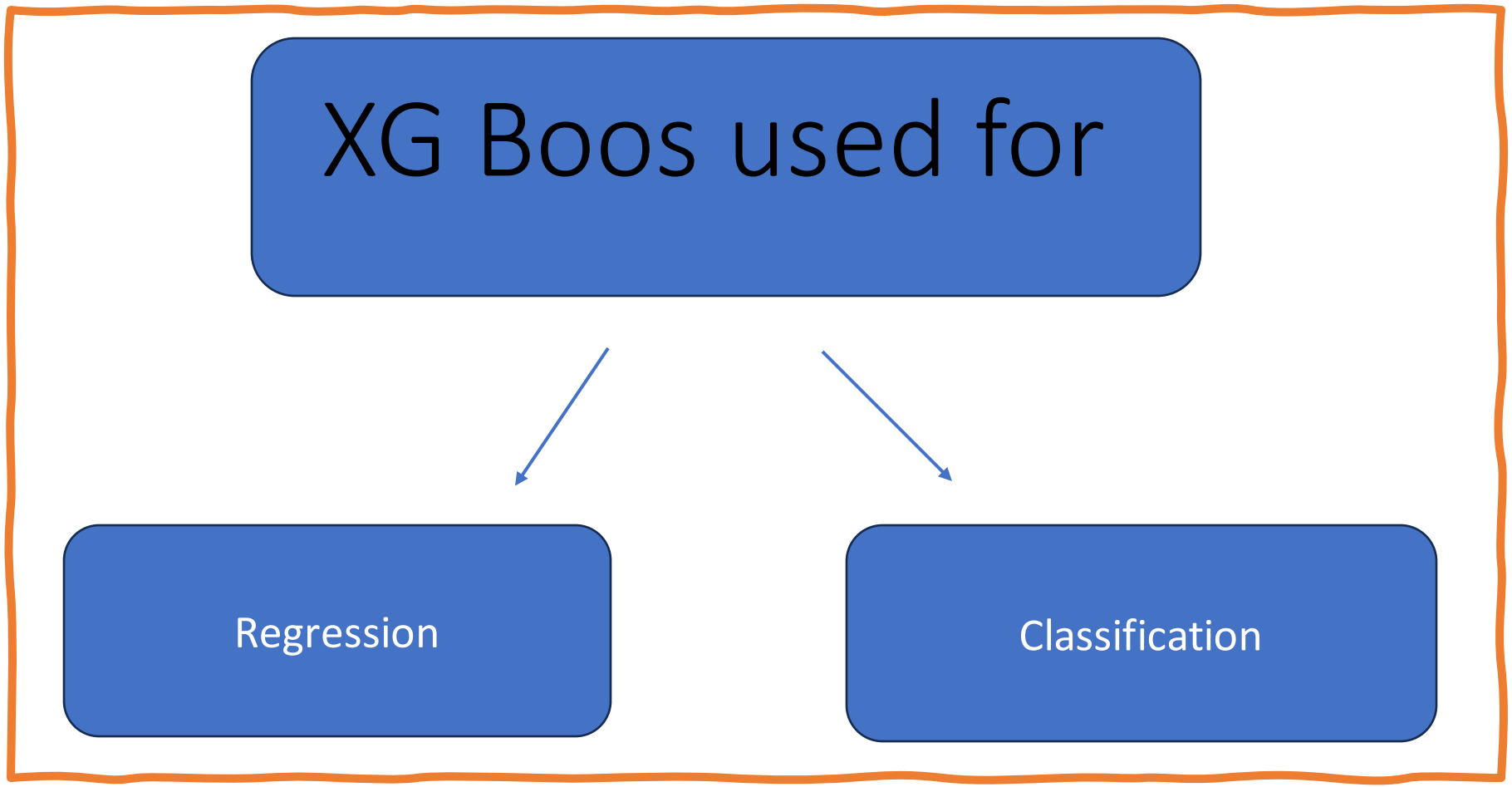
Distributed Machine learning process

But XG Boosting has additional functionality

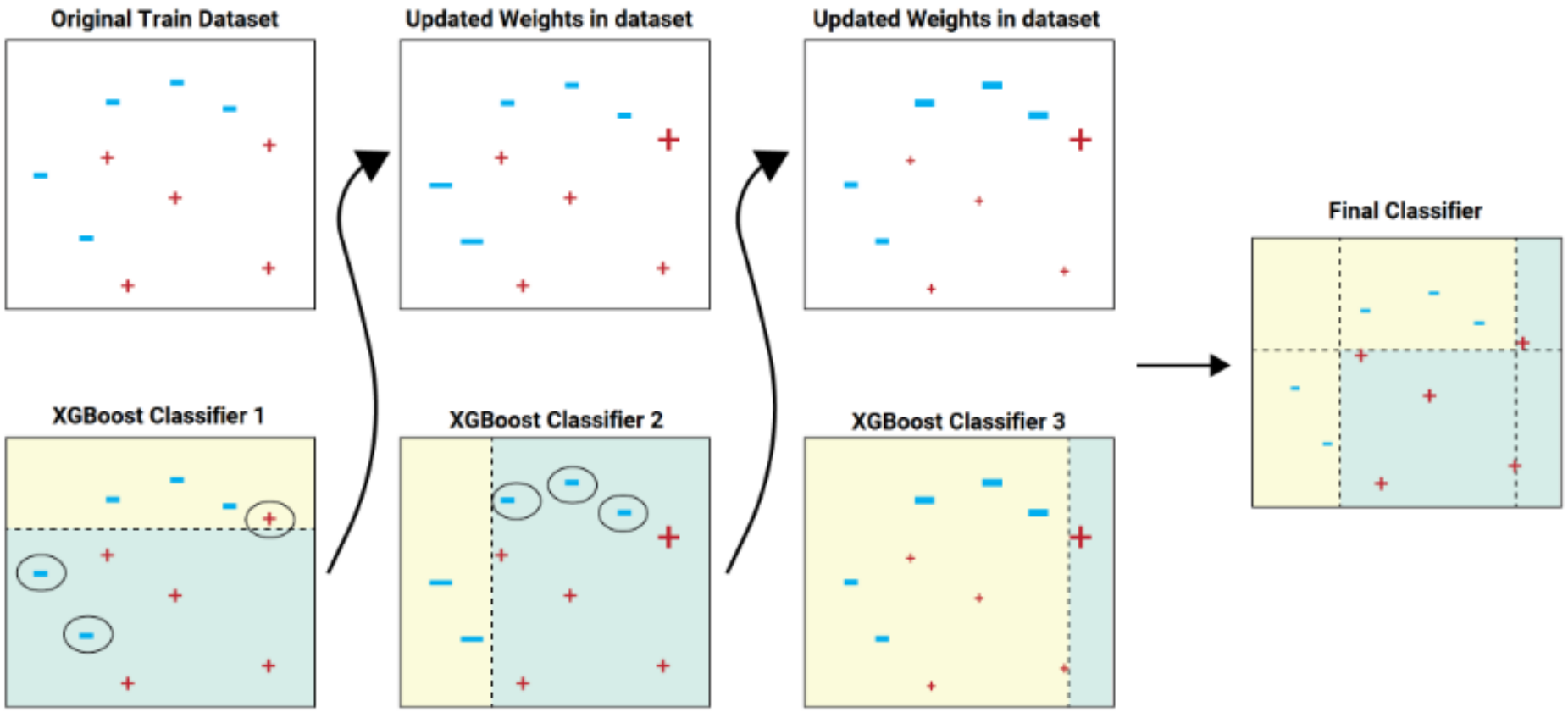
More computational speed and more efficiency

Gradient Boosting




XG Boos used for
Regression
Classification

XG Boosting – Ensemble Learning



XGBoost incorporates regularization techniques to prevent overfitting and improve generalization.

XGBoost utilizes tree pruning to reduce model complexity and enhance performance.

XGBoost provides a measure of feature importance, allowing you to identify the most influential features in your dataset.