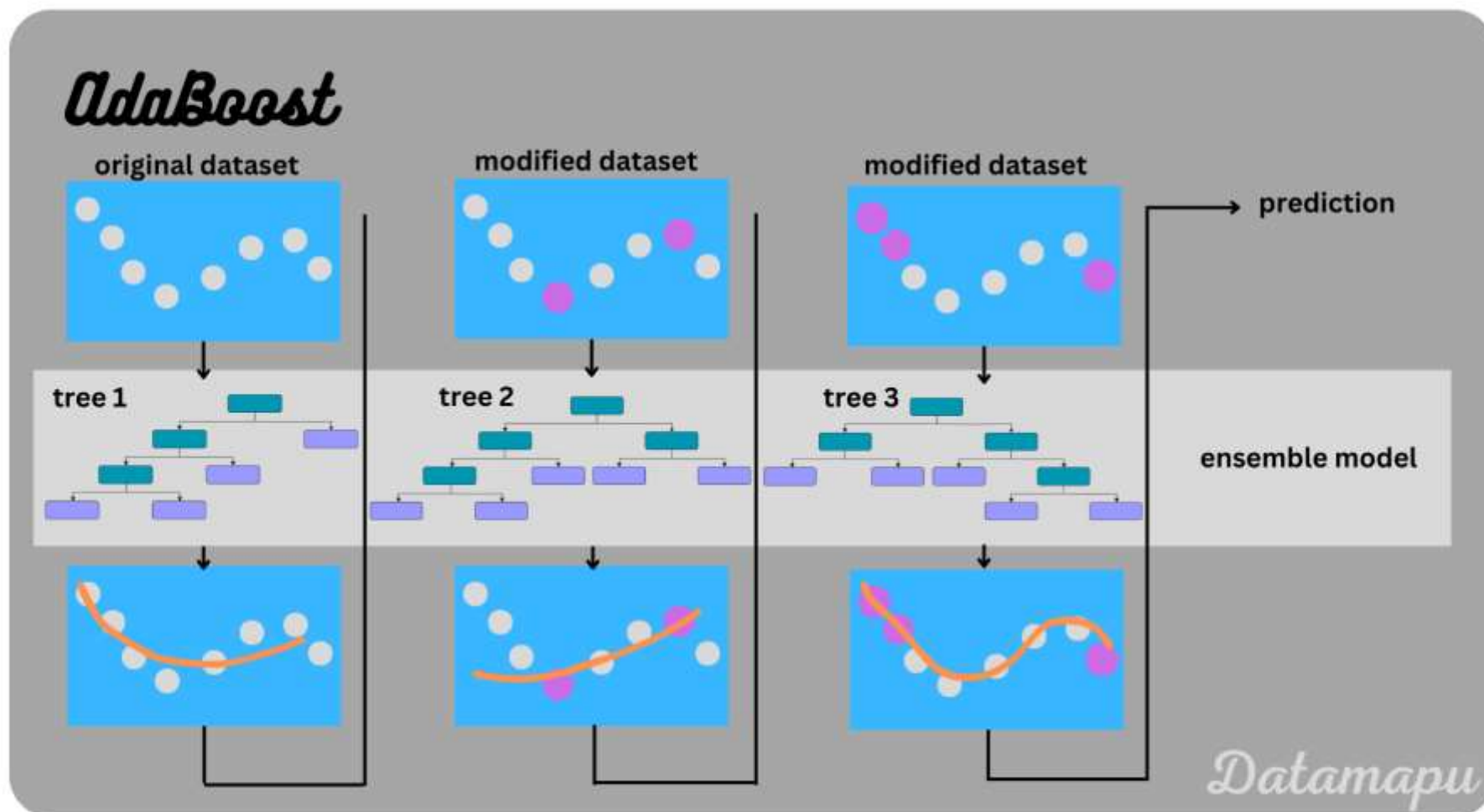


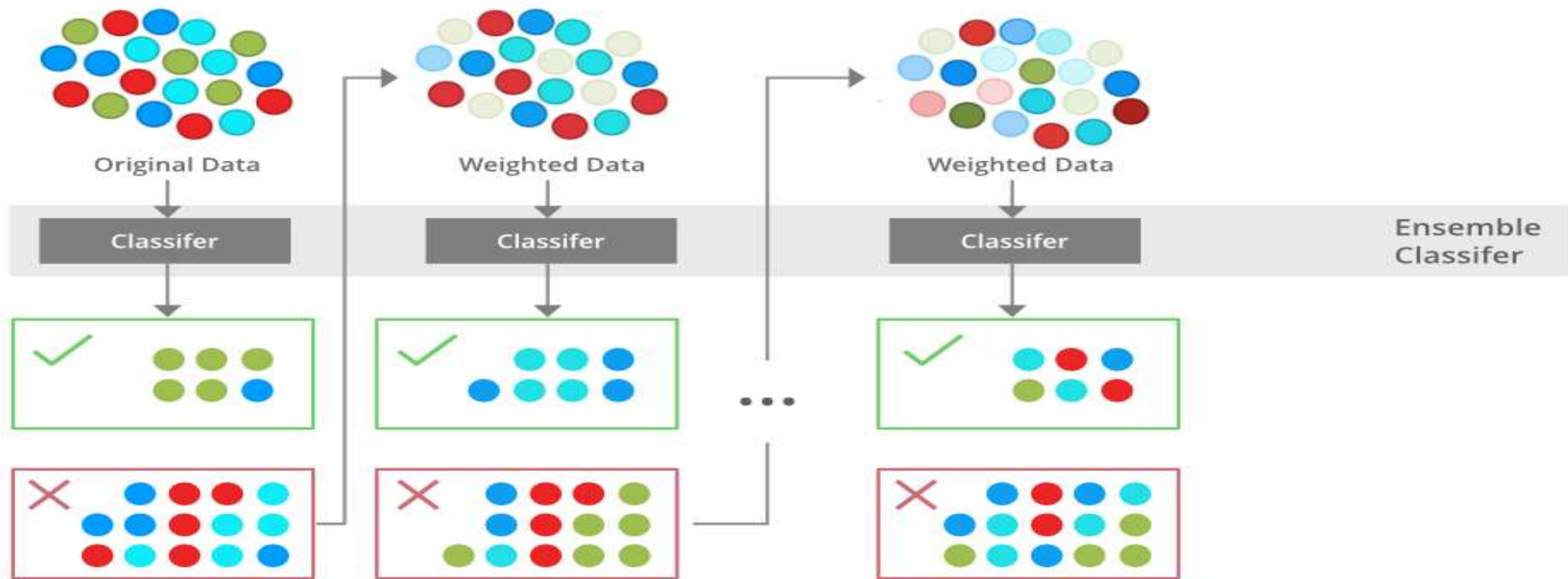
AdaBoost Regression



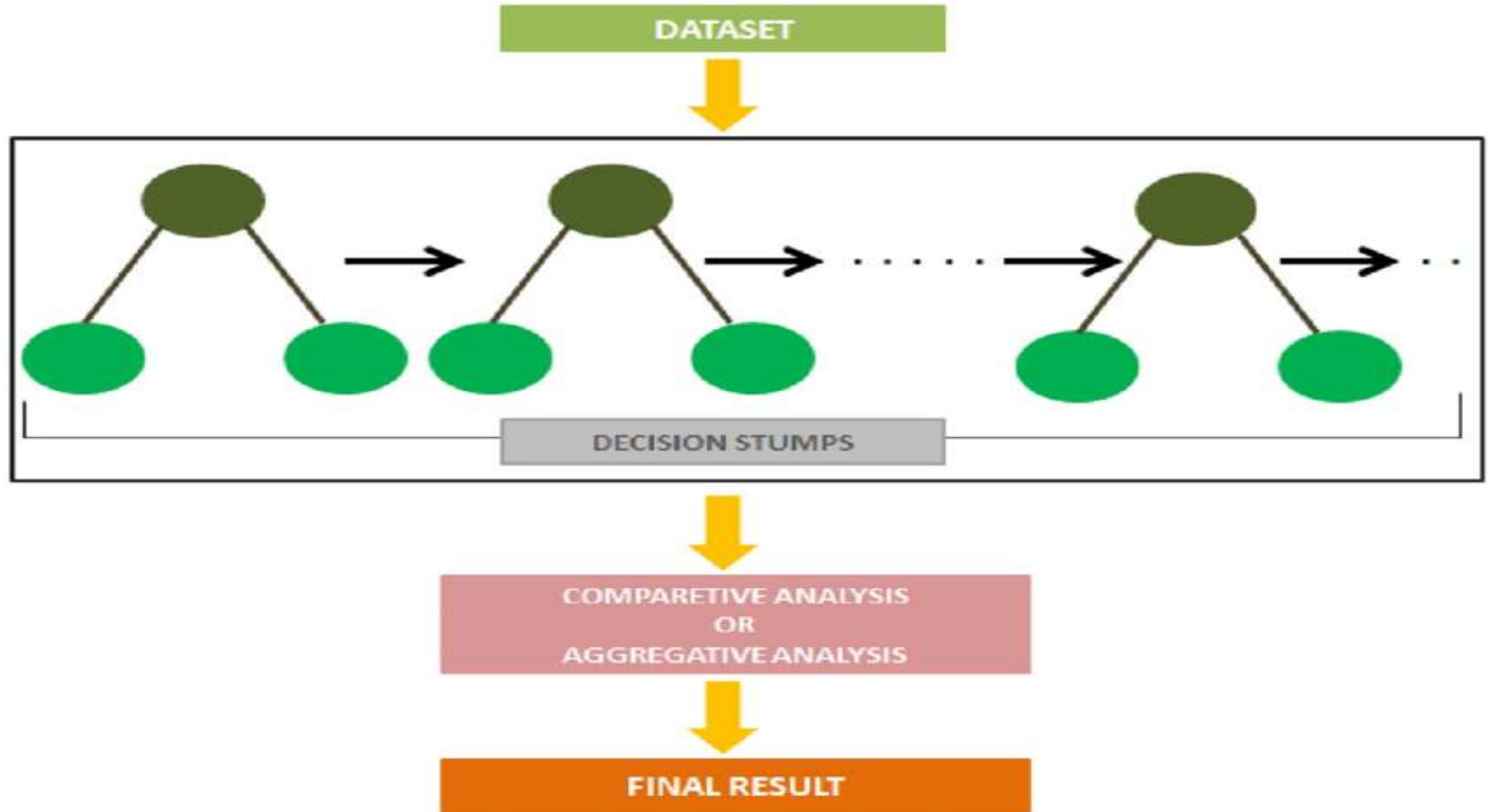
AdaBoost Algorithm in Machine Learning

- ✓ **An Ensemble Learning Approach for Better Accuracy**
- ✓ **It's an ensemble method that combines multiple weak learners to form a strong predictor.**
- ✓ **Improves performance by focusing on previously misclassified instances.**

AdaBoost Algorithm



Graphical Representation of AdaBoost Regression



Applications of AdaBoost

- Image classification
- Text categorization
- Fraud detection
- Medical diagnosis