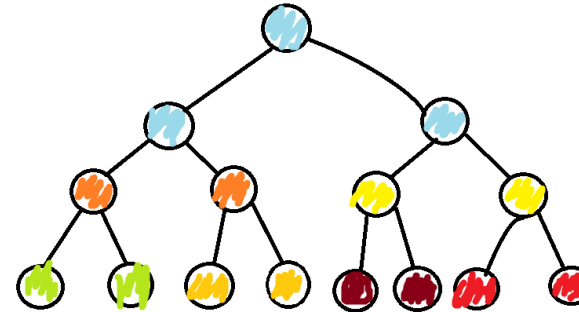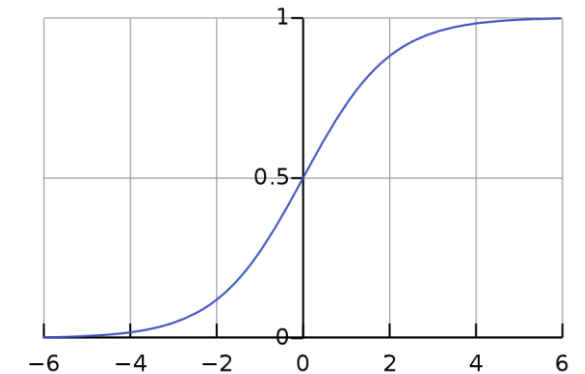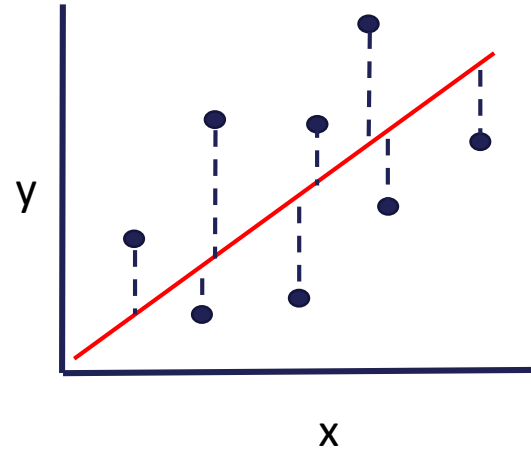# Boosting ensembles
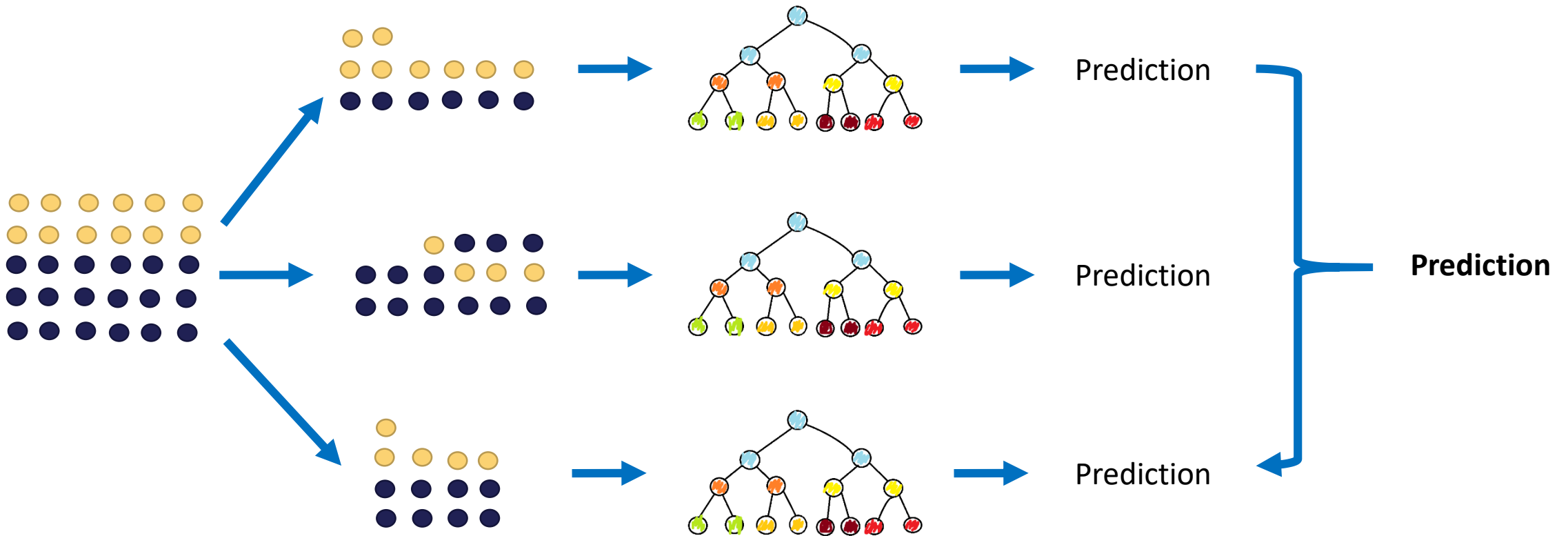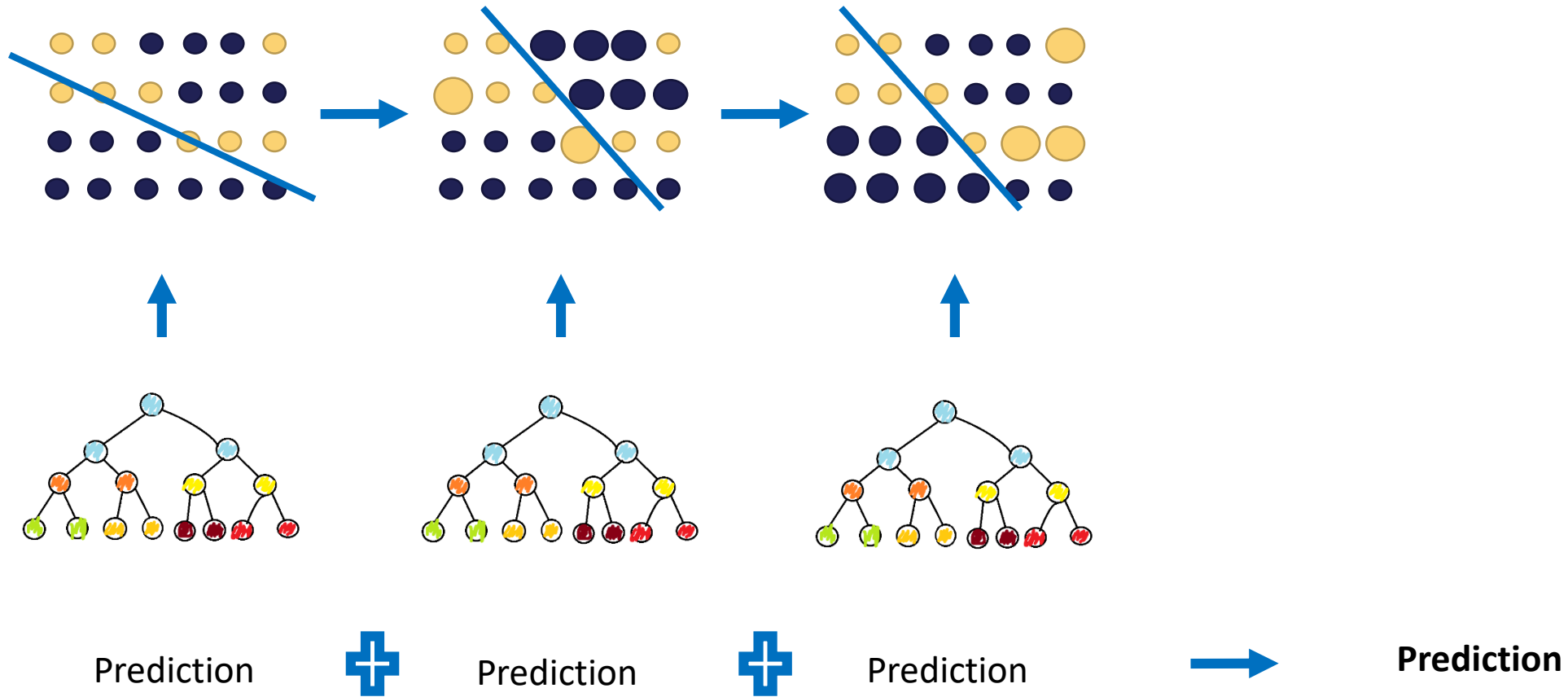
Explainable models

- Linear regression

- Logistic regression

- Decision trees

Bagging explainable models

Boosting explainable models

Prediction ➕ Prediction ➕ Prediction ➡ **Prediction**

This section (boosting)

- Revisit boosting (optional)

- Global and local explanations

- Explain sklearn's GBMs.

- Explain xgboost.

- Explain lightGBM.

- Python Demos including Eli5

Train In Data

THANK YOU

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