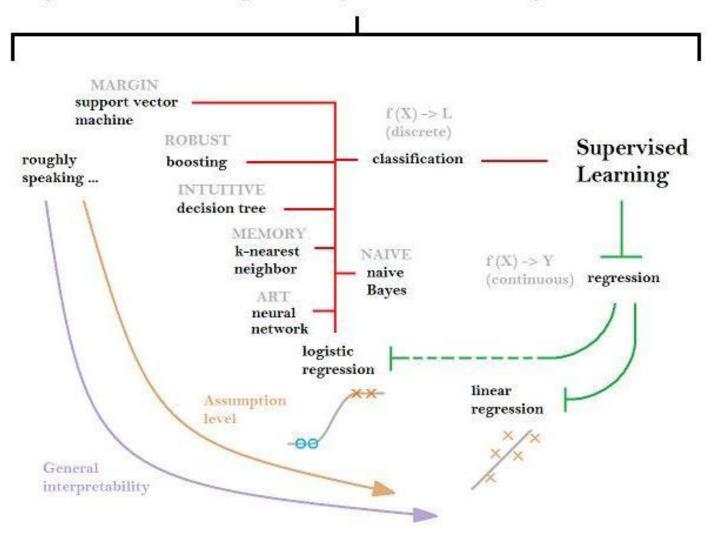
Supervised Learning

- Threading things together -

Recitation by Yang Xu

MARGIN support vector $f(X) \rightarrow L$ machine (discrete) **ROBUST Supervised** classification roughly boosting Learning speaking ... INTUITIVE decision tree **MEMORY** k-nearest **NAIVE** $f(X) \rightarrow Y$ neighbor naive regression (continuous) **Bayes ART** neural network logistic regression linear Assumption regression level -00 General interpretability

Bayesian learning -> Bayes rule -> Bayes rules! :



A bit more on Bayesian learning

STAY TUNED, CLASS...

Reinforcement learning Unsupervised learning

Semi-supervised learning

