Details of ML part 5

Tuning Model Automatically

1. For model's parameters

   - RandomizedSearchCV

   - GridSearchCV

2. For whole process of building model

   - Auto Machine Learning (AutoML)

AutoML

1. Platforms
   - Google: Cloud AutoML
   - Microsoft: Azure Machine Learning
   - Amazon: SageMaker Autopilot
   - Landing AI: LandingLens
   - Chimes AI: tukey

AutoML

2. Packages
   - Auto-sklearn
   - AutoGluon
   - FLAML
   - H2O AutoML
   - LightAutoML
   - Pycaret
   - MLJAR
   - TPOT
   - MLBox
   - Auto-PyTorch
   - AutoKeras
   - talos

Auto-sklearn

- auto-sklearn https://automl.github.io/auto-sklearn/master/installation.html

- auto-sklearn for anaconda https://anaconda.org/conda-forge/auto-sklearn