Jupyter notebooks				
Python utility functions				

Data representation Data splitting Data sampling Data transformation ...	SVD SAR RLRMC NCF FM/FFM Wide&Deep xDeepFM DKN ...	Ranking metrics Rating metrics Bitwise metrics	Azure Machine Learning service Azure Kubernetes service	Memory management GPU management Spark management Visualization ...
Data preprocessing	Algorithms	Evaluation	Operationalization	Common

CI/CD build pipeline				

CPU	Spark	GPU	Globally distributed database	Kubernetes cluster
Docker container	Virtual machine			