



Machine Learning

- Policy Based → 정책기반
- Value Based → 가치기반
- Actor Critic → Actor의 가치함수평가
- Deterministic → 결정론적
- Stochastic → 확률적
- Discrete → 이산적
- Continuous → 연속적

Supervised

Data Type

범주형

연속형

분류

회귀

Decision Tree

Random Forest

KNN

DNN

SVM

Linear Regression

Unsupervised

군집화

차원축소

K-Means

KNN with Means

Truncated SVD

PCA

DBSCAN

GAN

Reinforcement

How does it Classify?

Model Free

By Policy

- Policy Based
- Value Based
- Actor Critic

By Exploration

- Deterministic
- Stochastic

By State Space

- Discrete
- Continuous

By Action Space

- Discrete
- Continuous

By Reward

By Algorithm Complexitiy

Q-Learning

- ○ ● ●

DQN

- ○ ● ●

Policy Gradients

- ● ○ ○

Acotr Critic

- ○ ○ ○

PPO

- ● ○ ○

DDPG

- ○ ○ ○

A3C

- ○ * ●

SAC

- ● ○ ○

D4PG

- ● ○ ○