

El team solution for KDD Cup Reinforcement Learning 2019

Wei Xin

Wuxi Xuelang Industrial Intelligence Technology Co. Ltd.

■ Solution

1. Applying Genetic Algorithm

- ❖ num_paramters = 30, compared with the original parameter setting, it can learn a better policy.

2. Using xgboost regression to learn data distribution to expand training times

- ❖ Episode = 100 , can not be set too big to prevent policy offset from being too large.