

RL

百度飞桨从零实践强化学习 https://www.bilibili.com/video/BV1yv411i7xd?spm_id_from=333.337.search-card.all.click

动手学强化学习教程 <https://hrl.boyuai.com/chapter/intro>

EasyRL教程 <https://github.com/datawhalechina/easy-rl>

周志华ML学习 <https://github.com/Vay-keen/Machine-learning-learning-notes>

AiLearning-Theory-Applying <https://github.com/ben1234560/AiLearning-Theory-Applying>
<https://github.com/Visualize-ML?tab=repositories>

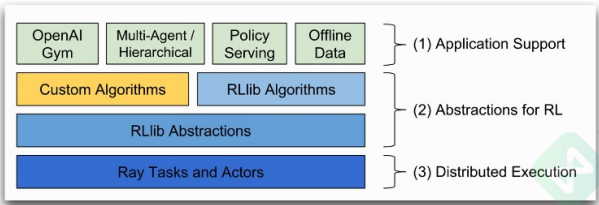
ML面试题及常考知识点 <https://github.com/NLP-LOVE/ML-NLP>

李宏毅机器学习 https://www.bilibili.com/video/BV1Wv411h7kN/?vd_source=0e34402ece26fd6fce2fb7540b54bbf3
<https://datawhalechina.github.io/leeml-notes/#/>

wangshusen强化学习 <https://www.youtube.com/playlist?list=PLvOO0btloRnsiqM72G4Uid0UWljikENIU>

周博磊强化学习 https://www.youtube.com/watch?v=IkEF4LpH5Ys&list=PLySQw_vQ73PyDY68KF0HdCzclLBoHV
TvD

CS285: Deep Reinforcement Learning <http://rail.eecs.berkeley.edu/deeprlcourse/>



ray、tune、RLlib https://www.bilibili.com/video/BV1VE411w73P?spm_id_from=333.999.0.0

ElegantRL <https://elegantrl.readthedocs.io/en/latest/helloworld/intro.html>

Stable Baselines3 <https://stable-baselines3.readthedocs.io/en/master/guide/rl.html>

MARL

- MADDPG
- Q MIX
- QTRAN
- COMA
- MATD3

Offline RL benchmark: D4RL https://di-engine-docs.readthedocs.io/zh_CN/latest/env_tutorial/d4rl_zh.html

分布式强化学习 https://di-engine-docs.readthedocs.io/zh_CN/latest/00_intro/index_zh.html

Model-based RL

RL延申

- Meta-RL
- RL面临的问题
 - 所需数据甚多，因此难以直接用机器人进行学习
 - 真实的机器人环境与训练环境有所不同

ENV

- 画图代码 https://github.com/kaixindelele/DRLib/tree/main/spinup_utils
- Mujoco
 - 【mujoco安装】 https://www.youtube.com/watch?v=Wnb_fiStFb8
 - Mujoco200Tutorials <https://www.youtube.com/watch?v=NScEj7JlebE&list=PLc7bpbeTik758Ad3fkSywdxHWpBh9PM0G&index=1>
 - 【Mujoco建模官方文档】 <https://mujoco.readthedocs.io/en/latest/XMLreference.html>
 - 【Mujoco+Gym Example】 <https://github.com/openai/gym/tree/master/gym/envs/mujoco>