**IntelliGame Lab组会日志**

**时间：**2022年03月25日

**地点：**创新中心B-318

**主讲人：**陈典

**记录人：**袁伟民

**组会内容摘要：**

1、Deep Reinforcement Learning has made significant progress in multi-agent system in recent years. Tomorrow l will give a brief overview of Multi-agent reinforcement learning problem. And l will focus on five common approaches on modeling and solving cooperative multi-agent reinforcement learning problems: (I) independent learners, (II) fully observable critic, (III) value function factorization, (IV) consensus, and (IV) learn to communicate. And l will introduce several classic algorithm with regard to some specific categorizes.

**重要事务进展：**

1. 知识产权与专利申报（主要负责人：洪峰），可以将毕设、比赛、论文进行申报
2. 电网基金本子下周开始写（主要负责人：洪峰）
3. KDD比赛，3.20开始
4. 大四同学毕设月底要进行审核；
5. 需要健全实验室服务器管理制度

The 2022 KDD Cup is now live! We have the following two exciting tasks:Amazon Product Search:

<https://aicrowd.com/challenges/esci-challenge-for-improving-product-search>

esci-challenge@amazon.com

Wind Power Forecast:

<https://aistudio.baidu.com/aistudio/competition/detail/152/0/introduction>

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