**IntelliGame Lab组会记录表**

**时间：**2021年12月16日

**地点：**创新中心B-318

**主讲人：常钰**

**记录人：**袁伟民

**组会内容摘要：**

1、My presentation tomorrow is about Approximating total Attention matrix to optimize Transformer. Transformer-based models have shown to be very useful for many NLP tasks. However, a major limitation of transformers-based models is its O(n^2) time & memory complexity. I will first prove the time complexity of its attention mechanism. Then, I will introduce an improved model named Bigbird, and analyze its implementation process. Finally, I will discuss the performance of the model and put forward prospects for further research.

**重要事务进展：**

1. GE的强化学习项目
2. 黄承浩、李金豪paper的magazine争取年前投出去
3. 医工结合的项目
4. 基金本子，可以先写magazine
5. 周末的教改项目
6. [AIOps Challenge (sribd.cn)](https://www.aiops.sribd.cn/home/introduction) AIOps Challenge in Communication Networks。通信网络智能运维大赛。

**重要会议链接**

<http://123.57.137.208/index.html> 投递期刊的网站

<https://aideadlin.es/?sub=ML,CV,NLP> 会议投稿网站