## 第 十六 周周记

| <u>カー・ハー</u> 角の<br>周一 |                                  |  |
|-----------------------|----------------------------------|--|
|                       |                                  |  |
|                       | 2 使用 hanlp, 修改处理部分和训练代码          |  |
| 内容描述                  | 使用 hanlp, 进行词性标注和实体标注,编写中文处理部分代码 |  |
| 未解决问                  |                                  |  |
| 题                     |                                  |  |
|                       |                                  |  |
|                       | 周二                               |  |
| 完成内容                  | 1 编写中文训练处理部分的代码,修改参数             |  |
| 内容描述                  | 主要编写中文处理的代码                      |  |
| 未解决问                  |                                  |  |
| 题                     |                                  |  |
|                       |                                  |  |
|                       | 周三                               |  |
| 完成内容                  | 1 编写测试处理部分的代码                    |  |
| 内容描述                  | 主要编写中文处理的代码                      |  |
| 未解决问                  |                                  |  |
| 题                     |                                  |  |
|                       |                                  |  |
| 完成内容                  | /印 <sup>[2]</sup>                |  |
| 内容描述                  |                                  |  |
| 未解决问                  |                                  |  |
| 题                     |                                  |  |
| 762                   |                                  |  |
|                       | 周五                               |  |
| 完成内容                  | ) (                              |  |
| 内容描述                  |                                  |  |
| 未解决问                  |                                  |  |
| 题                     |                                  |  |
|                       |                                  |  |
|                       | 周末                               |  |
| 完成内容                  |                                  |  |
| 内容描述                  |                                  |  |
| 未解决问                  |                                  |  |
| 题                     |                                  |  |
|                       |                                  |  |
|                       | 工程汇总                             |  |
| 完成任务                  | 1. 编写中文数据处理部分的代码                 |  |
|                       | 2. 查阅博文解决问题                      |  |
|                       | 3. 调整参数                          |  |

| 任务描述 | 编写中文部分代码 |
|------|----------|
| 代码量  |          |
| 未解决问 |          |
| 题    |          |

| 论文汇总 |  |  |
|------|--|--|
| 论文列表 | [1] Abstract Meaning Representation Parsing using LSTM Recurrent Neural            |  |
|      | Networks (2017)  |  |
|      | [2] CU-NLP at SemEval-2016 Task 8: AMR Parsing using LSTM-based                    |  |
|      | Recurrent Neural Networks (2016)   |  |
| 论文摘要 | [1] We present a system which parses sentences into Abstract Meaning               |  |
|      | Representations, improving state-of-the-art results for this task by more than 5%. |  |
|      | AMR graphs represent semantic content using linguistic properties such as          |  |
|      | semantic roles, coreference, negation, and more. The AMR parser does not rely      |  |
|      | on a syntactic preparse, or heavily engineered features, and uses five recurrent   |  |
|      | neural networks as the key architectural components for inferring AMR graphs       |  |
|      | [2] We describe the system used in our participation in the AMR Parsing task for   |  |
|      | SemEval-2016. Our parser does not rely on a syntactic pre-parse, or heavily        |  |
|      | engineered features, and uses five recurrent neural networks as the key            |  |
|      | architectural components for estimating AMR graph structure.                       |  |
| 未解决问 |  |  |
| 题    |  |  |

| 下周任务 |  |  |
|------|--|--|
| 工作   | 1. 编写中文处理部分的代码   |  |
|      | 2. 调整参数  |  |
|      | 3. 准备中期检查资料  |  |
| 论文   | 1. 论文 Abstract Meaning Representation Parsing using LSTM Recurrent |  |
|      | Neural Networks (2017 年)   |  |
|      | 2. CU-NLP at SemEval-2016 Task 8: AMR Parsing using LSTM-based     |  |
|      | Recurrent Neural Networks (2016)                                   |  |
| 其他   |  |  |
| 汇总   |  |  |

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