Meeting Minutes 2

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| Subject: | COMP90051 Statistical Machine Learning |
| Group name/ identifier | COMP90051-Project1-Team22 |
| Meeting Location, Date & Time | WeChat Online Meeting  2020/09/04, 22:00~23:00 UTC + 10:00 |
| Group members present | All Members Including:  Yichao Xu, Xinglin Qiang and Shaohua Liu |
| Apologies | None |

# Actions from previous meetings

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| **Task** | **Who is responsible** | **Deadline** |
| Finishing and uploading Team Agreement. | All Members | 2020/09/04 |
| Assignment 1 Initial Tryout:  (1) Building environment on Google Cloud.  (2) Training (using DeepWalk and LINE methods) and obtaining node embeddings with Graphvite.  (3) Making link-predictions of the test set. | Xinglin Qiang | 2020/09/03 |
| Uploading prediction results to Kaggle. | Xinglin Qiang | 2020/09/04 |
| Updating the first Meeting Minutes. | Yichao Xu | 2020/09/02 |
| Pre-processing the data. | Shaohua Liu | 2020/09/03 |

# Items discussed and decisions made

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| **Item** | **Decision (if applicable)** |
| Deciding outline of the report. | The outline approximately includes:  Introduction, Related Work, GPU Acceleration and Cloud Computing, Models and Performance, Evaluation, Conclusion. |
| Discussing how to do optimize our existing model. | Modifying DeekWalk length and embedding dimension. |
| Discussing how to do model evaluation. | (1) Generating training set and test set.  (2) Trying different classifiers with node embeddings as inputs. |
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# Agreed actions from this meeting

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| **Task** | **Who is responsible** | **Deadline** |
| Initializing the remote computing environment. | Shaohua Liu | 2020/09/05 |
| Generating training set and test set. | Xinglin Qiang | 2020/09/06 |
| Writing GPU Acceleration and Cloud Computing part in the report. | Xinglin Qiang | 2020/09/11 |
| Doing model optimization. | Xinglin Qiang | 2020/09/11 |
| Doing model evaluation and writing the corresponding part in the report. | Yichao Xu | 2020/09/11 |
| Writing Introduction part in the report. | Shaohua Liu | 2020/09/11 |

# Next meeting

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| Location | Zoom Online Meeting |
| Date & Time | 2020/09/11 21:00 UTC + 10:00 |
| Goals | (1) Finishing model optimization and evaluation.  (2) Finishing most part of the report. |