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College of Computer Science
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December 2019

I checked everyone's plan made at the beginning of this semester, and found that the status of completion is not very well generally.

It depends.

Achievements more or less, can be clearly confirmed.

Please check yourselves and give a summary from which you may find your strength/weakness.

I will not give praised/criticized comments one by one.

I list some assignments from now to the end of semester, and during the holiday, for some members.

**Zhu Hong**: the paper completed by semester end and a NSFC proposal in holiday

**Farhad**: the survey completed by semester end and a NSFC proposal in holiday

**Salim**: finish the survey and finalize PhD thesis outline by semester end, and submit a draft at beginning of next semester

**Jamshed**: Same as Salim (The survey is regarding semisupervised learning).

I list some assignments from now to the end of semester, and during the holiday, for some members.

Cao Weipeng: finish zero-shot learning with Xie (this end), and the survey on Bias with me (next beginning)

**Zhou Xinlei**: implement and analyze the idea of two-density multiplication and its extension to multiple dimension (next beginning)

**Hufsa**: Fuzzy decision tree (next beginning)

**Zahra**: Candidate Elimination – a numerical version (next beginning)

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#### **Zhou Xinlei:**

the paper completed by semester end and a NSFC proposal in holiday

#### Hufsa:

finish the survey and finalize PhD thesis outline by semester end, and submit a draft at beginning of next semester

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Same as Salim (The survey is regarding semisupervised learning).

Chen Shuyue
Hu Lei
Yan Dasen

Complete the thesis defense PPT, and a pre-defense, and finalize the thesis outlines before this semester end, and the thesis draft on next semester beginning.

In addition, Chen SY completes the current paper revision submission.

### Xie Zhongwu:

The paper together with Cao by this end, and finalize it and submit out before next beginning.

#### Luo Yuxuan:

A brief survey on zero-shot learning, and a report on how to generate the unseen class description (attribute) before the beginning of next semester.

Chen Sudong Chen Sihong Li Chengwei Shen Haojing

- Determine/finalize a research idea which you are investigating,
- make a detailed research plan for implementation by this semester end, and
- show some results by next semester beginning.

#### Additional works:

I am updating my PPT of machine learning lecture delivered for Mphil students and PhD candidates within next semester.

Some members have been asked to help.

It may need several rounds of revisions/discussions.

Please finalize the content before end of this semester.

Our next and next next group meetings will be held on 26 December 2019 and 9 January 2020 respectively.

## The holiday:

The university calendar says: our winter holiday ranges from 13 January - 18 February, 2020.

Our lab requires its members to return before/on 8<sup>th</sup>

February 2020 due to some research arrangements in the new semester.