

Weekly Meeting (19/10/2014)

Work Allocation:

1. Algorithm programming (PU Jie, WANG Yiji)

(i) Calculate weight

Count the frequency of each word appeared in one category, use $-\log_2$, $-\log_e$, $-\lg$ to calculate the weight.

(ii) Calculate score for news

- I. word frequency in this paper * the weight in the dictionary.
- II. Sum up.
- III. 6 results for each of the category

(iii) Training

Use a new paper to train the dictionary, see which log will produce better results

(iv) Optional

- I. Less significant words which dominate the clarifying
- II. Use the paper users provided to further training our dictionary

2. Optimization of the common word dictionary (ZHU Renjie)

3. Bug Report (FANG Zhou)

4. Version Control (FANG Zhou)

5. Analysis and Design Report (FANG Zhou, FENG Xikang, WANG Mingling)