

双月报告 - 袁彬

2015.01.04

- word vector
- tag language model
- knowledge vector

WORD VECTOR

- brief introduction:
 - word continuous representation
- paper review
 - mikolov's related papers
- code review
 - google word2vec

TAG LANGUAGE MODEL

- brief introduction:
 - combine class-based language model, n-gram language model and grammar to attack the data sparseness
- conduct several experiments
- write a paper

KNOWLEDGE VECTOR

- brief introduction:
 - knowledge(wiki entry) continuous representation
- review related papers
- experiment in progress
 - data structure design and implement
 - wiki graph construct
 - objective function and SGD discuss with Dongxu

THANK YOU
VERY MUCH!