

Role Recognition for Multi-part Dialogue: A Combined Global and Local Approach

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Abstract

Acknowledgments

Do not number the acknowledgment section.

1 Introduction

2 Problem

3 Related Work

4 Methodology

5 Timeline

Sep 09 - Sep 22

- survey the related work regarding role recognition
- understanding the data, know how to extract and use the data

Sep 23 - Oct 20

- implement the method in (?) using the manual transcription, the lexical model will be used as the local model
- do Speech Recognition (SR)
- run the local model on SR results

Oct 21 - Nov 9

- implement ILP global model, using the manual speaker segmentation

Nov 10 - Dec 12

- propose a model without the manual speaker segmentation
- try other global model such as Bayes network, improved social network

References

Drummond, Joanna and Litman, Diane. 2011. *Examining the Impacts of Dialogue Content and System Automation on Affect Models in a Spoken Tutorial Dialogue System*. Proceedings of the SIGDIAL 2011 Conference, Portland, Oregon.