Computational Pragmatics Project: Utterance2Vec

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ABSTRACT

- Dialog act (tagging)

- Word/sentence embedding

- Our research in one sentence

- Results and compare to others

- ...

1. INTRODUCTION

- Generally introduce dialog acts

- Need for automated tagging

- Current SotA

- Introduce distributional representations

- Present hypotheses

- ...

- Set up rest of report

2. RELATED WORK

- Some classic ways of dialog act tagging

- Introduce distributional representations

- Some works that combine the two

- ...

3. METHODOLOGY

[DW: Figure out how we want to present this clearly as we use a lot of 'black boxes'] [DW: We might want to rename this to utterance embeddings? And then hace a seperate section on the actual methodology?]

- How do we find utterance embeddings?

- Use these as features

- For ML algorithms (NN, SVM, NB?, Nearest Neighbor)

- maybe here something on datasets?

- ...

4. RESULTS

- discuss results per hypotheses

- [DW: we could also put the methodology here and focus the last section on utterance embeddings?]

- ...

5. CONCLUSION

- repeat results, what do they imply for hypotheses?

- criticisms to what we did

- possible future work

- ...