The spontaneous emergence of discrete and compositional messages

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Abstract

blah blah blah

1 Introduction

2 Function Games

3 Experiment

3.1 Model

3.2 Game Parameters

- strict vs. non-strict context

  - num objects for non-strict

- equal vs. not equal

- object size (num properties)

- latent space (msg) dimension [didn't vary this]

4 Results

4.1 Communicative success

4.2 Discrete signals

4.3 Compositionality

5 Discussion

6 Conclusion

(Steinert-Threlkeld, 2019)

References

Shane Steinert-Threlkeld. 2019. Paying Attention to Function Words. In *Emergent Communication Workshop @ NeurIPS 2018*.