

HUBSIM: Simulating Human Behavior In Negotiation Settings

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Abstract. The abstract should briefly summarize the contents of the paper in 150–250 words.

Keywords: First keyword · Second keyword · Another keyword.

1 Introduction

2 Related Work

3 Methods and Experimental Setup

3.1 Research Design

General Information: Selection of LLMs, Prompt Structure, BWUnicluster, Tools used, Packages used (Autogen, FastChat, etc.) -> Nico Three-Step Approach (of LLM selection, see presentation) -> Nico Single Factor Design (Name-origin variable) -> Nico Self- and cross-model evaluations -> Nico

3.2 Quantitative Analysis

comparisons of agreement, prices, discrimination (ANOVA, t-tests, visual inspection of boxplots)-> Amin, Jens

3.3 Qualitative Analysis

4 Results

4.1 Quantitative Findings

tables (e.g. two axis: model combinations & origin-name, cells: mean/agreed prices) plots (e.g. boxplots from presentations, discrimination/agreement/prices) most important tables & plots (max. 1-2 each) in paper, rest in appendix

4.2 Qualitative Findings

error taxonomy for fixed-length models -> wait for results results of manual inspection for open-ended conversations -> Nico open-text evaluation questions (discrimination) -> see if relevant

5 Limitations

6 Conclusion and Outlook

References

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