

BMF CP42: Doing a costly favor: Examining the subjective emotional influences in volunteers

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July 14, 2023

1. Project description

1.1. Introduction

Volunteers who help vulnerable people may face difficulties regarding their own emotions. In this study, we examine some factors of the subjective emotional influences that may affect volunteers' likelihood to respond negatively to requests for favors. Here we employ the information processing approach for the investigation. The mindsponge theory [1] serves as the theoretical foundation, and the concept of subjective spheres of influence [2] helps expand the reasoning.

1.2. Materials

In this research project, we used a dataset of 105 volunteers in Italy who were helping homeless people, disabled people, children, older people, etc. [3]. The research project follows the Bayesian Mindsponge Framework (BMF) [4,5]. The bayesvl R package [6] will be employed for statistical analyses. Data and code snippets for this initial analysis were deposited at <https://osf.io/rhf28/>

1.3. Main findings

Analysis results show the following factors help lessen the likelihood of volunteers feeling angry with those asking them for favors: understanding one's feelings toward others, feeling

connected to others, and being sensitive. Interestingly, understanding how others feel toward the volunteers is a factor that increases the likelihood of volunteers feeling angry with those asking them for favors.

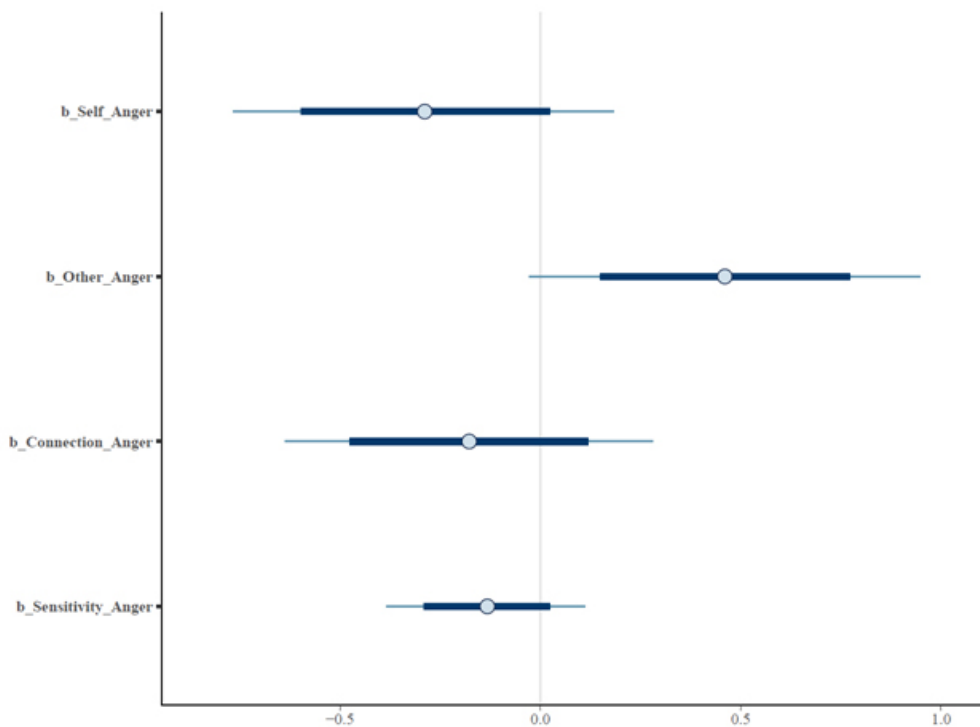


Figure. Posterior distributions of the coefficients on an interval plot

2. Collaboration procedure

Portal users should follow these steps for registering to participate in this research project:

1. Create an account on the website (preferably using an institutional email).
2. Comment your name, affiliation, and desired project role below this post.
3. Patiently wait for the formal agreement on the project from the AISDL mentor.

If you have further inquiries, don't hesitate to get in touch with us at aisdl_team@mindsponge.info

If you have been invited to join the project by an AISDL member, you are still encouraged to follow the above formal steps.

All the resources for conducting and writing the research manuscript will be distributed upon project participation.

Project coordinator: ***Ruining Jin***

AISDL mentor for this project: Tam-Tri Le, Ruining Jin.

AISDL members who have joined this project: Minh-Hoang Nguyen, Quan-Hoang Vuong.

The research project strictly adheres to scientific integrity standards, including authorship rights and obligations [7], without incurring an economic burden at participants' expenses [8].

References

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