# Debriefing Form for Participation in a Research Study Carnegie Mellon University

Thank you for your participation in our study! Your participation is greatly appreciated.

### Purpose of the Study:

Earlier in our consent form we informed you that the purpose of the study was to study participants' preference for using algorithms when they are given the opportunity to design the algorithms. In actuality, our study is about testing the effect of participation on algorithm acceptance even if the participation does not have an impact on the final design.

Participants in this study were randomly assigned to one of several conditions that varied regarding how much control they had over designing an algorithm. After designing an algorithm, you were told that you would be shown the results (predictions) from that algorithm. For some participants this was what took place. However, for other participants, they were shown predictions that were not related to the algorithms they had designed. You were one of these participants -- we showed you predictions that were not the result of the algorithms that you had designed. Therefore, the predictive scores you were shown did not reflect the actual predictive scores produced by your design.

In order to properly test our hypothesis, we could not provide you with all of these details prior to your participation. This ensures that your reactions in this study were spontaneous and not influenced by prior knowledge about the purpose of the study. If we had told you the actual purposes of our study, your ability to use and trust the algorithms could have been affected. We regret the deception but we hope you understand the reason for it.

Now that you know the true purpose of our study and are fully informed, you may decide that you do not want your data used in this research.

#### Click here [X] if you do NOT want us to include your data in our study.

Whether you agree or do not agree to have your data used for this study, you will still receive the \$2 and bonus based the accuracy of your forecasts for your participation.

Please do not disclose research procedures and/or hypotheses to anyone who might participate in this study in the future as this could affect the results of the study.

#### Final Report:

If you would like to receive a copy of the final report of this study (or a summary of the findings) when it is completed, please feel free to contact us.

## <u>Useful Contact Information:</u>

If you have any questions or concerns regarding this study, its purpose or procedures, or if you have a research-related problem, please feel free to contact the researcher, Lingwei Cheng at <a href="mailto:lingweic@andrew.cmu.edu">lingweic@andrew.cmu.edu</a>.

If you have questions pertaining to your rights as a research participant; or to report concerns to this study, you should contact the Office of Research integrity and Compliance at Carnegie Mellon University. Email: <a href="mailto:irb-review@andrew.cmu.edu">irb-review@andrew.cmu.edu</a> . Phone: 412-268-1901 or 412-268-5460.

\*\*\*Please keep a copy of this form for your future reference. Once again, thank you for your participation in this study!\*\*\*