### Consent Form for IRB-FY2019-2490

You have been invited to take part in a research study to learn more about how humans make visual decisions under incomplete or imperfect information. This study will be conducted by Dr. Wei Ji Ma, in the Department of Psychology and the Center for Neural Science in the Faculty of Arts & Sciences at New York University

If you agree to be in this study, you will be asked to do the following:

* Complete a short questionnaire about your background (age, gender, etc.)
* Complete a test for color blindness.
* Listen attentively to the investigator's explanation of the study.
* Play a computer game in which you respond to visual stimuli presented on the screen.
* Potentially place your head in a chin rest to stabilize your point of view.
* We might use an eye gaze tracker to study where on the screen you look. From time to time, you might be asked to look at specific points on the screen.

Participation in this study will involve 60 minutes or less per session, including about 2 minutes to fill out the questionnaire. The number of sessions depends on the study but will be no more than 8. There are no known risks associated with your participation in this research beyond those of everyday life.

Although you will receive no direct benefits, this research may help the investigator understand how humans make visual decisions under incomplete or imperfect information.

Confidentiality of your research records will be strictly maintained. Your name and address will be collected for payment purposes, but this information will be kept confidential and only members of the research team will have access to it. All completed forms will be kept in a locked cabinet only accessible to the research team. Research data will not be linked to your identity.

Information not containing identifiers may be used in future research or shared with other researchers without your additional consent. In line with open science best practices, the research data may also be shared publicly on data sharing websites without your additional consent, but again, you will not be identifiable from these data. The results of this study may be published, but again, you will not be identifiable from these publications. There is a small risk for the loss of confidentiality, for example due to computer hackers. However, NYU Information Technology services will make every effort to minimize this risk.

Participation in this study is voluntary. You may refuse to participate or withdraw at any time without penalty. For the questionnaire, you have the right to skip or not answer any questions you prefer not to answer.

If there is anything about the study or your participation that is unclear or that you do not understand, if you have questions or wish to report a research-related problem, you may contact Dr. Wei Ji Ma at (212) 992 6530, weijima@nyu.edu, 4 Washington Place.

For questions about your rights as a research participant, you may contact the University Committee on Activities Involving Human Subjects (UCAIHS), New York University, 665 Broadway, Suite 804, New York, New York, 10012, at ask.humansubjects@nyu.edu or (212) 998-4808. Please reference the study # ( IRB-FY2019-2490) when contacting the IRB (UCAIHS).

You have received a copy of this consent document to keep.

### Agreement to Participate

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Subject's Signature & Date