Perception, Memory, and Coordination

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Abstract

With cognitive scientists' increasing interest in moving outside of the lab, recent advances in crowdsourcing platforms can help strike a balance between the tight experimental control of lab designs and the affordances of web-based experiments to reach beyond traditional undergraduate subject pools. By taking advantage of new tools, scientists interested in social cognition and behavior can create new designs and adapt traditional ones to deliver experiments at scale. Dallinger is one such tool, providing researchers with an open-source experiment platform that provides end-to-end automation of the experiment pipeline, from participant recruitment and consent to data de-identification and participant compensation. Here we demonstrate how Dallinger can be used to run complex experimental studies of interactive human social behavior, as a demonstration of its potential to study social cognition and behavior using designs drawn from across cognitive science.

Keywords: interpersonal interaction; human communication; crowdsourcing; Dallinger

Introduction

Method

Results

Discussion

Conclusion

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Place acknowledgments (including funding information) in a section at the end of the paper.

References