

Errorless irrationality: removing prediction errors from the inverse base-rate effect

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Abstract

Include no author information in the initial submission, to facilitate blind review. The abstract should be one paragraph, indented 1/8 inch on both sides, in 9 point font with single spacing. The heading “**Abstract**” should be 10 point, bold, centered, with one line of space below it. This one-paragraph abstract section is required only for standard six page proceedings papers. Following the abstract should be a blank line, followed by the header “**Keywords:**” and a list of descriptive keywords separated by semicolons, all in 9 point font, as shown below.

Keywords: irrationality; prediction error; inverse base-rate effect; categorization; contingency learning

Introduction

- inverse base-rate effect - investigating some strong assumptions about theories of the effect - Johansen conceptual replication - Removing error overall

Experiment 1

Method

Results and Discussion

Experiment 2

Method

Results and Discussion

Discussion

- auxiliary phenomenon (Wills CIRP addition) - Things that any theory of IBRE should explain - current theories fall short

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Acknowledgments

In the **initial submission**, please **do not include acknowledgments**, to preserve anonymity. In the **final submission**, place acknowledgments (including funding information) in a section **at the end of the paper**.

References