



Behavioral and Brain Sciences  
an international journal of science research and theory with open peer commentary

Volume 10, 2018, 7, 18016-18017

CAMBRIDGE  
UNIVERSITY PRESS

## Identifying suboptimalities with factorial model comparison

Behavioral and Brain Sciences, Volume 41

WEI JI MA

DOI: 10.1017/S0140525X18001541

Published online: 10 January 2019

Print publication: January 2018

---

[Read this article for free](#)

### Abstract

Given the many types of suboptimality in perception, I ask how one should test for multiple forms of suboptimality at the same time – or, more generally, how one should compare process models that can differ in any or all of the multiple components. In analogy to factorial experimental design, I advocate for factorial model comparison.

### How does Cambridge Core Share work?

Cambridge Core Share allows authors, readers and institutional subscribers to generate a URL for an online version of a journal article. Anyone who clicks on this link will be able to view a read-only, up-to-date copy of the published journal article.