

Richard Morey

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Mini-Bio: Richard Morey is a Senior Lecturer in the School of Psychology at the Cardiff University. In 2008, he earned a PhD in Cognition and Neuroscience and a Masters degree in Statistics from the University of Missouri. He is the author of over 50 articles and book chapters, and in 2011 he was awarded the Netherlands Research Organization Veni Research Talent grant Innovational Research Incentives Scheme grant for work in cognitive psychology. His work spans cognitive science, where he develops and critiques statistical models of cognitive phenomena; statistics, where he is interested in the philosophy of statistical inference and the development of new statistical tools for research use; and the practical side of science, where he is interested in increasing openness in scientific methodology. Morey is the author of the [BayesFactor](#) software for Bayesian inference and writes regularly on methodological topics at his [blog](#).

SELECTED PUBLICATIONS:

- Rouder, J. N. and Morey, R. D. 2019. [Teaching Bayes' Theorem: strength of evidence as predictive accuracy](#). The American Statistician 73(2), pp. 186-190. ([10.1080/00031305.2017.1341334](#))
- Morey, R., Homer, S. and Proulx, T. 2018. [Beyond statistics: accepting the null hypothesis in mature sciences](#). Advances in Methods and Practices in Psychological Science 1(2), pp. 245-258. ([10.1177/2515245918776023](#))
- Morey, R. D., Romeijn, J. and Rouder, J. N. 2016. [The philosophy of Bayes factors and the quantification of statistical evidence](#). Journal of Mathematical Psychology 72, pp. 6-18. ([10.1016/j.jmp.2015.11.001](#))
- Wagenmakers, E., Morey, R. D. and Lee, M. D. 2016. [Bayesian benefits for the pragmatic researcher](#). Current Directions In Psychological Science 25(3), pp. 169-176. ([10.1177/0963721416643289](#))
- Morey, R. D. and Wagenmakers, E. 2014. [Simple relation between Bayesian order-restricted and point-null hypothesis tests](#). Statistics & Probability Letters 92, pp. 121-124. ([10.1016/j.spl.2014.05.010](#))
- Morey, R. D. et al. 2014. [Why hypothesis tests are essential for psychological science: a comment on Cumming \(2014\)](#). Psychological Science 25(6), pp. 1289-1290. ([10.1177/0956797614525969](#))