

Richard Morey is a Senior Lecturer in the School of Psychology at Cardiff University.

- Cardiff University [page](#)
- Bio sketch below from his [page](#) on the Psychonomic Society website:

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.

He is the author of the [BayesFactor](#) software for Bayesian inference and writes regularly on methodological topics at his [blog](#).

Selected Publications: (See [CV](#) for full listing)

- Morey, R. D., Romeijn, J.-W. & Rouder, J. N. (in press). The philosophy of Bayes factors and the quantification of statistical evidence. *Journal of Mathematical Psychology*.
- Morey, R. D., Chambers, C. D., Etchells, P. J., Harris, C. R., Hoekstra, R., Lakens, D., Lewandowsky, S., Morey, C. C., Newman, D. P., Schönbrodt, F. D., Vanpaemel, W., Wagenmakers, E.-J., & Zwaan, R. A. (in press). The peer reviewers' openness initiative: Incentivising open research practices through peer review. *Royal Society Open Science*.
- Morey, R. D., Hoekstra, R., Rouder, J. N., Lee, M. D., & Wagenmakers, E.-J. (in press). The fallacy of placing confidence in confidence intervals. *Psychonomic Bulletin & Review*.
- Morey, R. D., & Wagenmakers, E.-J. (2014). Simple relation between Bayesian order-restricted and point-null hypothesis tests. *Statistics and Probability Letters*, 92, 121-124.
- Morey, R. D., Rouder, J. N., Verhagen, J., & Wagenmakers E.-J. (2014). Why hypothesis tests are essential for psychological science: A Comment on Cumming (2014). *Psychological Science*, 25, 1289-1290.
- Morey, R. D., Romeijn, J.-W., & Rouder, J. N. (2013). The humble Bayesian: model checking from a fully Bayesian perspective *British Journal of Mathematical and Statistical Psychology*, 66, 68-75.
- Morey, R. D. & Rouder, J. N. (2011). Bayes factor approaches for testing interval null hypotheses. *Psychological Methods*, 16, 406-419.
- Morey, R. D. (2011). Hierarchical Bayesian models of working memory capacity. *Journal of Mathematical Psychology*, 55, 8-24.