A move towards open science…
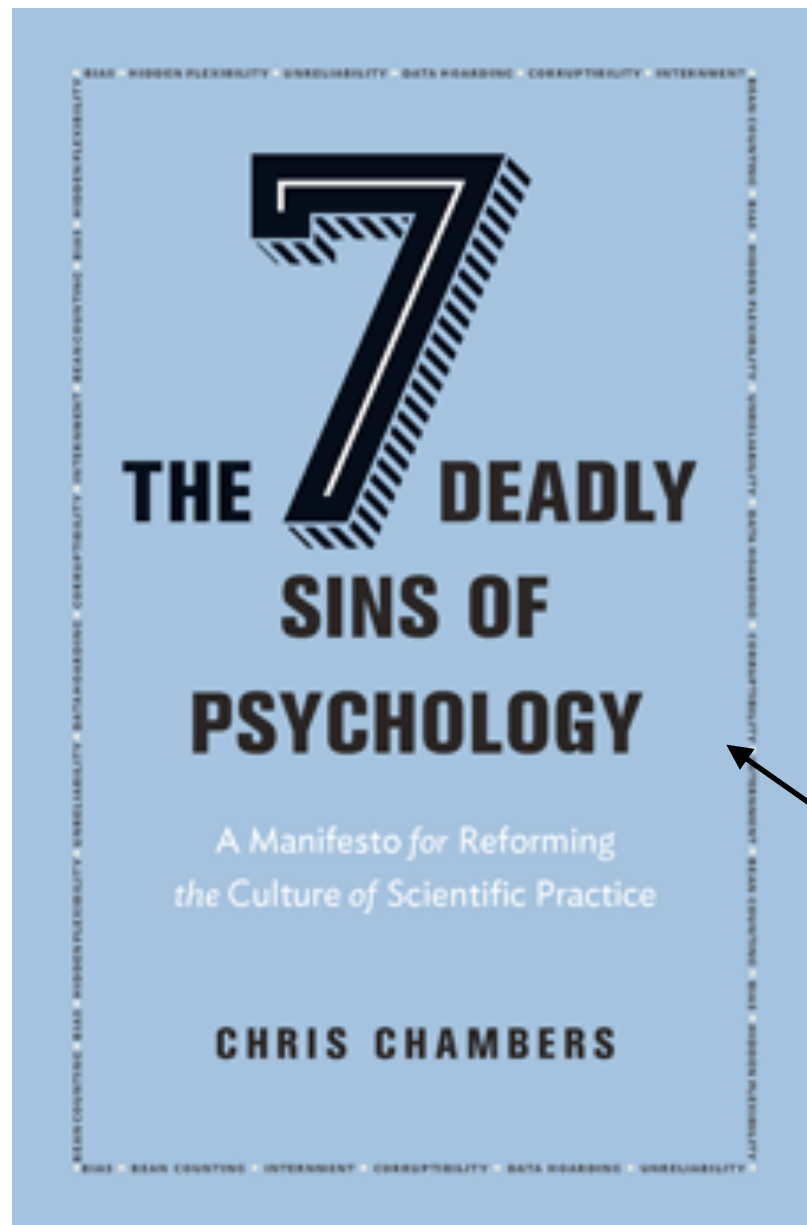
Sins include *p*-hacking, lack of power, HARKing, failing (refusal) to share data and code, too many researcher degrees of freedom…

You really should read this book!

THE 7 DEADLY SINS OF PSYCHOLOGY

A Manifesto *for* Reforming *the* Culture of Scientific Practice

CHRIS CHAMBERS

Andrew Gelman gives the following recommendations to researchers:

- Analyze all your data.

- Present all your comparisons.

- Make your data public.

- Put in the effort to take accurate measurements (low bias, low variance, and a large enough sample size).

- Do repeated-measures comparisons where possible.