

## *introduction*

*Ben Bolker*

### *goals*

- appreciation for statistical rules  
(practical rigor, not methodological rigor)
- ways to think about/look at data
- familiarity with statistical techniques (GLM, basic GLMMs)
- landscape of more advanced techniques (GLMM)

### *ground rules*

- no “stupid” questions
- if the material seems too hard:
  - ask! I can help later
  - get what you can
- if the material seems too easy:
  - ask! we can talk later
  - think about pedagogy

### *my heros*

Gelman, Harrell, Zuur (et al.), McElreath

### *feedback*

- post-it notes
- every day: too fast/too slow; “one up, one down”
- lots of opportunities for alternative topics
- homework
- [https://etherpad.net/p/krakow\\_2018](https://etherpad.net/p/krakow_2018)