# The Statistics of Psychophysics in Vision Science

## How do we analyze psychophysical data

* ANOVA over PSEs/JNDs has low power: many small effects may not have been captures
* Intra-subject bootstrapping (e. g. Quickpsy)
* Possibly better way: GLMMs

## Generalizability

* WEIRD samples?
* Age differences?
* Ecological validity

## Sample planning

- Power analyses