**Meeting Isla 17/04/20**

* Model
  + Check whether to feed interaction terms into predict?
  + Interaction check: plot with more broad quantiles
    - If lines come closer together suggest interaction
    - Pick sensible one
    - Effect of interaction 0 -> no point to plot
  + Coi, zoi, phi
    - Try plotting, maybe sth interesting
    - Check distribution of raw data (0, 1, 0-1)
    - If turnover 1 all spread over -> either biological or due to methods (or both)
    - Summary model!
  + Taxa RQ
    - Go back to Jtu ~ Taxa (other stuff to complicated)
    - Random effect intercept same as estimate (y-axis)
    - Rethink question
    - Differemtn meaning if random or fixed effect
  + Simplifying model
    - (accessibility|taxa)
    - (1|taxa)
    - Drop cell or study ID
    - Taxa as fixed effect
  + No need to worry about overfitting
* Vis
  + Generally only plot when significant
  + Think about scientific story behind when plotting raw data; what does it add?
  + Example Isla: left side focus on years, right side focus effect size