**Things to check when you build new behavioural models**

* Generate simulations based on fitted parameters, re-run fit procedure on simulated data. Do I get the parameters back?
* **Choose one subject, input their fitted params**
  + Does changing the parameter values change behaviour in a sensible way?
  + Does moving away from the best fit?
  + Does turning off parameters do what I expect?
    - Looking at ct: f param models should not do well!
* **Distribution of parameters across the group**
  + Does the distribution look bi-modal, or like the parameter fits are running up against a priori constraints?
  + Are parameter values sensible, interpretable? Any that trade off against each other? 7