

- So far we have accounted for the possibility that our participants and items might have different reaction time baselines - that some people are faster at responding than others (which is why we introduced the separate random intercepts).
- But what if the *magnitude* of the effect of Condition is different for different participants, and also what if the effect of Condition is different for different items?

- All this means is that the slopes of our lines might vary as a function of participant (so the difference between the two levels of our Condition factor might be bigger for one person than for another) and as a function of item (so the difference between the two levels of our Condition factor might also be bigger for one item than for another).