EPSY 8268: Hierarchical Linear Modeling

*Decision Rules for Retaining Random Effects*

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | τ | |
|  |  | *p* > .05 | *p* < .05 |
| γ | *p* > .05 | Remove both fixed  and random effects | Keep fixed and  random effects |
| *p* < .05 | Keep fixed effect, remove random effect | Keep both |
|  | *Retain random effect?* | *NO* | *YES* |