


```
> coef(mixed_model)
$subject
      (Intercept) conditionsmall
1      983.9157      187.825
10     1149.1395      187.825
2     1069.1966      187.825
3     1155.6409      187.825
4      975.1408      187.825
5      938.9609      187.825
6     1073.0511      187.825
7     1069.8418      187.825
8     1161.5529      187.825
9     1103.5083      187.825
```

```
$item
      (Intercept) conditionsmall
1     1078.522      187.825
2     1081.053      187.825
3     1059.536      187.825
4     1055.631      187.825
5     1065.233      187.825
```

The different intercepts for each item and for each participant take into account individual baseline differences. However, it doesn't take into account the fact our effect might be bigger for some participants than for others (and for some items than for others). In other words, the slopes are all currently the same (187.825).

```
mixed_model <- lmer(rt ~ condition + (1 + condition | subject)  
+ (1 + condition | item), data = fulldata)
```



These modified terms tell the model to expect different intercepts for Condition (which we had before) as well as differing slopes as a function of the factor Condition. These are our random effects.