


```
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.

```
> coef(mixed_model)
```

```
$subject
```

	(Intercept)	conditionsmall
1	1008.7029	118.34480
10	1181.1532	146.17094
2	1257.5895	-178.00567
3	1094.7593	328.35749
4	791.8356	520.54188
5	894.3442	241.83682
6	1007.5660	316.37449
7	1018.4388	288.19304
8	1244.7464	49.85042
9	1180.8127	46.58613

The slopes  
between the  
two levels of  
our Condition  
differ for each  
participant...



```
$item
```

	(Intercept)	conditionsmall
1	1079.387	213.2465
2	1111.258	160.7852
3	1043.521	198.1986
4	1048.069	171.1310
5	1057.739	195.7639

...and for each  
item.

