Let's explore the effect of our Condition factor using emmeans:

```
> emmeans (model.clm4, pairwise ~ VideoCondition, adjust = "none")
## $emmeans
## VideoCondition
                    emmean
                                 SE df asymp.LCL asymp.UCL
## Congruent
               0.6084163 0.2597503 Inf 0.0993151 1.1175176
## Incongruent 0.2917028 0.2449736 Inf -0.1884367 0.7718422
            0.3153088 0.2436285 Inf -0.1621942 0.7928119
## Neutral
## Confidence level used: 0.95
##
## $contrasts
## contrast
                                            SE df z.ratio p.value
## Congruent - Incongruent 0.31671360 0.09146945 Inf
                                                    3.463 0.0005
## Congruent - Neutral 0.29310751 0.09391144 Inf 3.121 0.0018
## Incongruent - Neutral -0.02360608 0.08587502 Inf -0.275 0.7834
```

- The pairwise comparisons tell us that the Congruent condition differs from the Incongruent and Neutral conditions, but that the Incongruent and Neutral conditions do not differ.
- We can conclude that people's ratings for how much they liked particular sports were influenced by whether they had just seen a video depicting the sport. When the video and sport matched, they give the sport a higher rating when when the video and sport mismatched.

## Crossed vs. Nested Random Effects

- In most experimental designs, your participant and item random factors are likely to be crossed so random effects notation for a one factor experiment is (1+Factor| Subjects) + (1+Factor| Items)
- In some cases though, your factors might be \*nested\*.
   Nesting is a property of your data.
- To illustrate: