

Analisis-control-limpio

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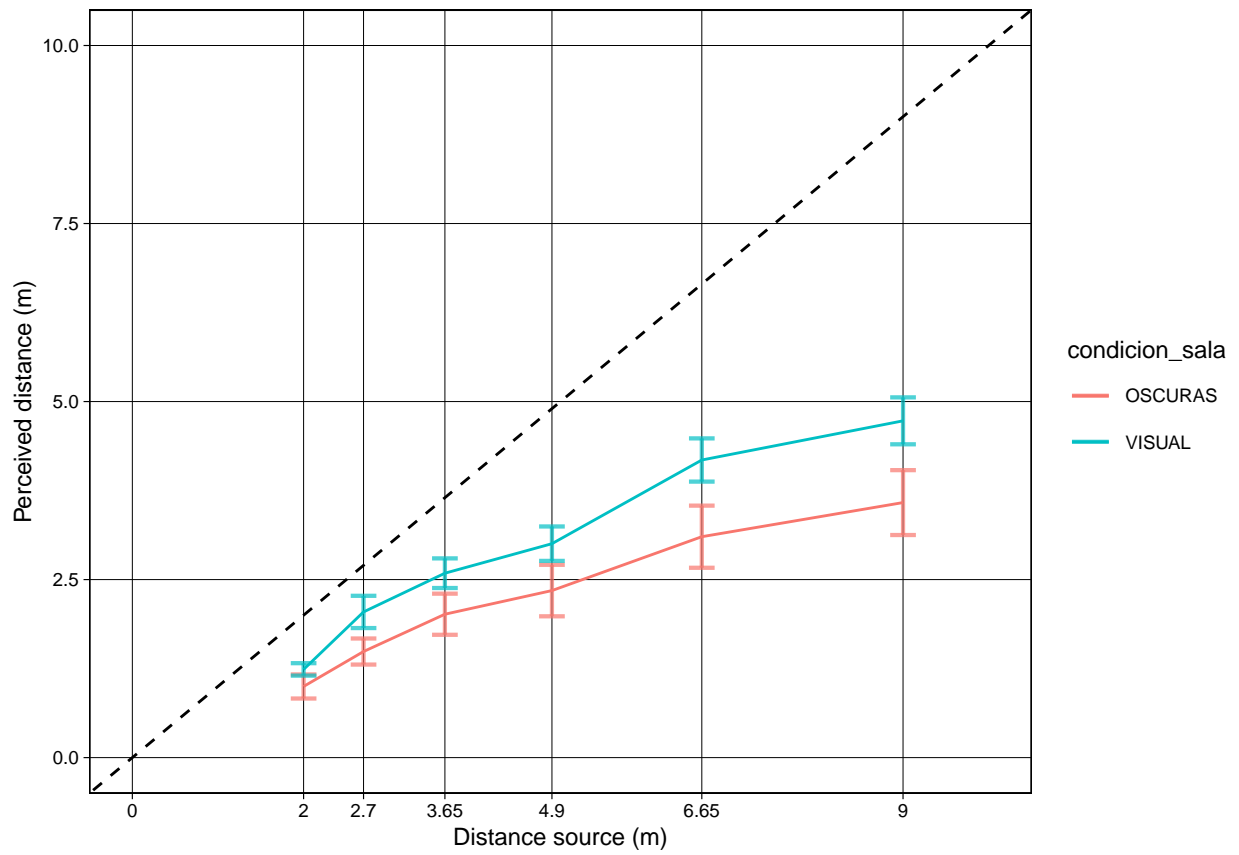
Intro

Este es un control sobre si hay ajuste o no entre modalidad oscuras y visual para la pad. (escribir mas)

Analisis de datos

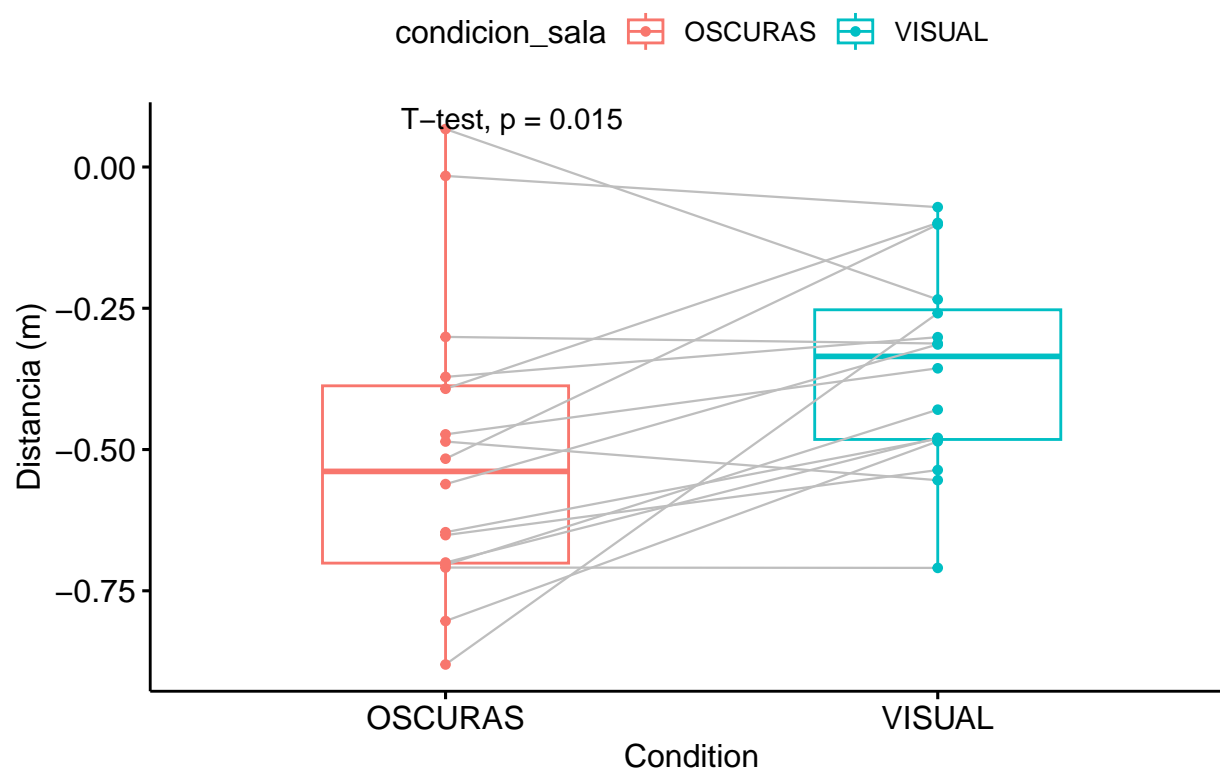
Figuras

Tabla pob

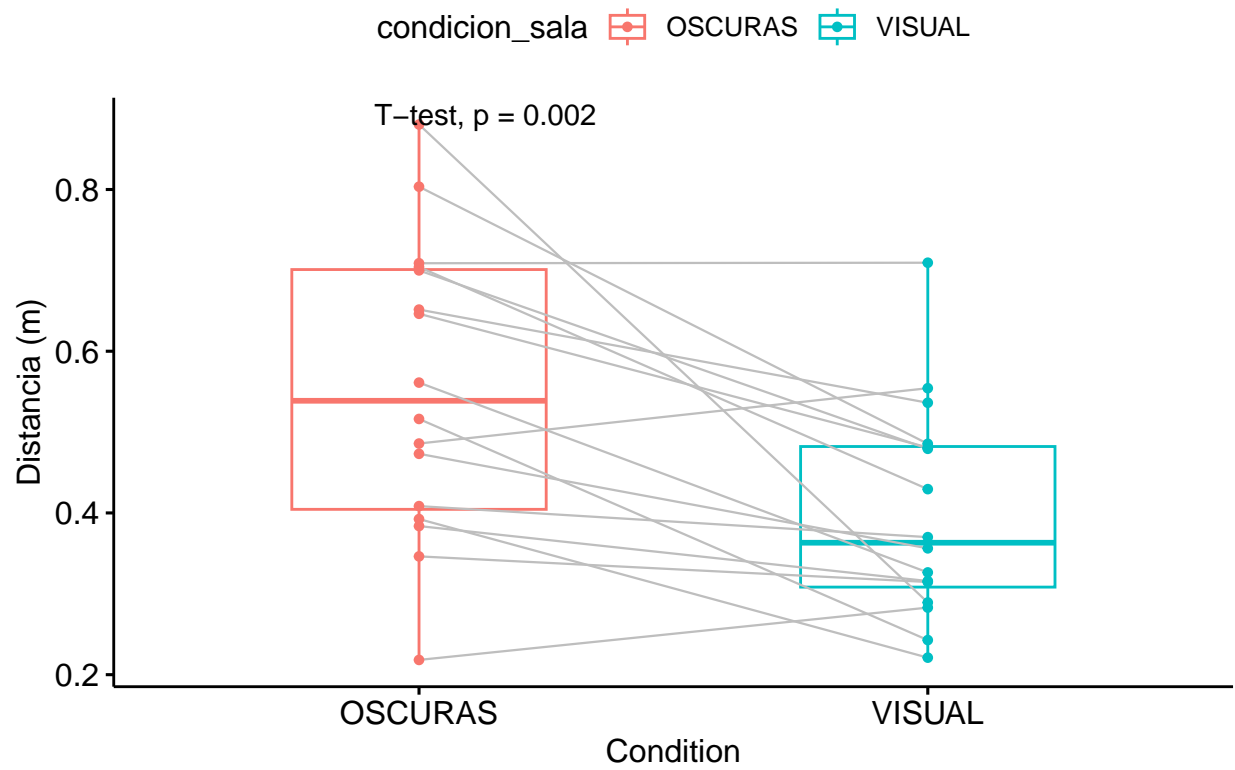


Sesgo

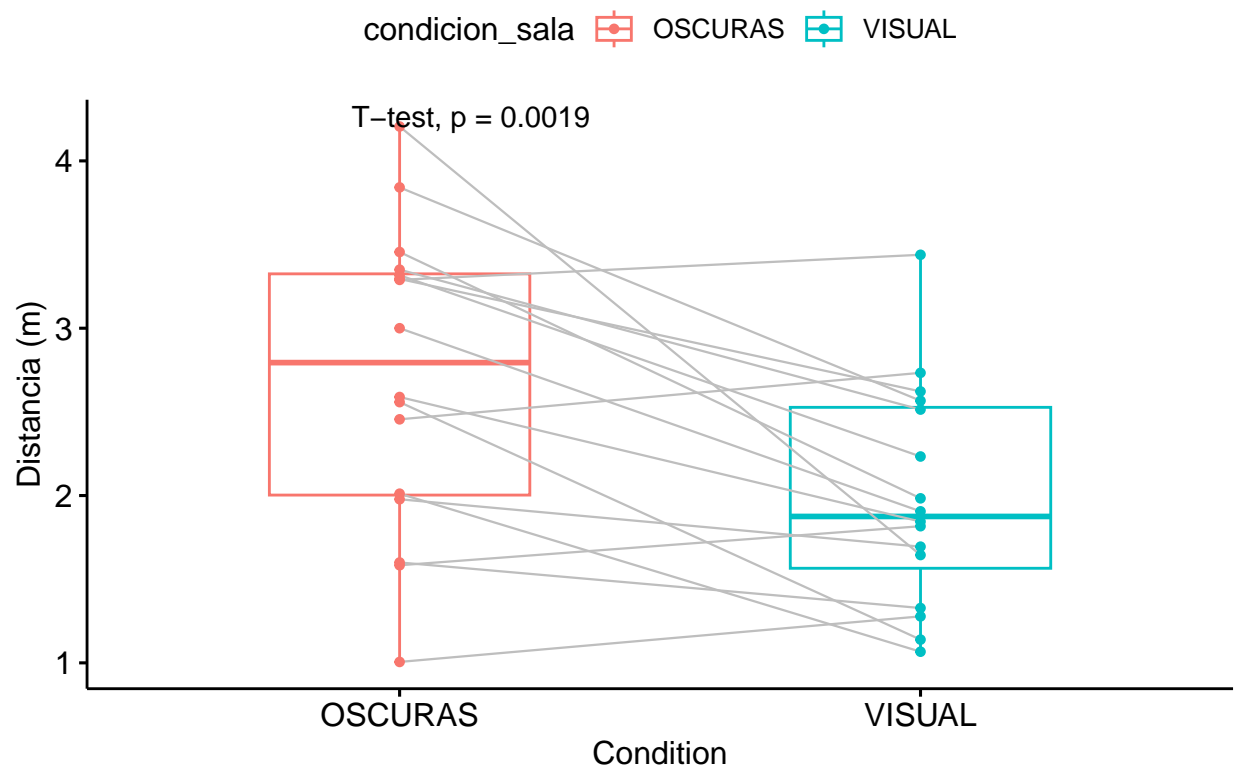
Sesgo relativo



Sesgo relativo absoluto



Sesgo absoluto



Estadística

Modelo de efectos mixtos y anova.

Funcion de potencia

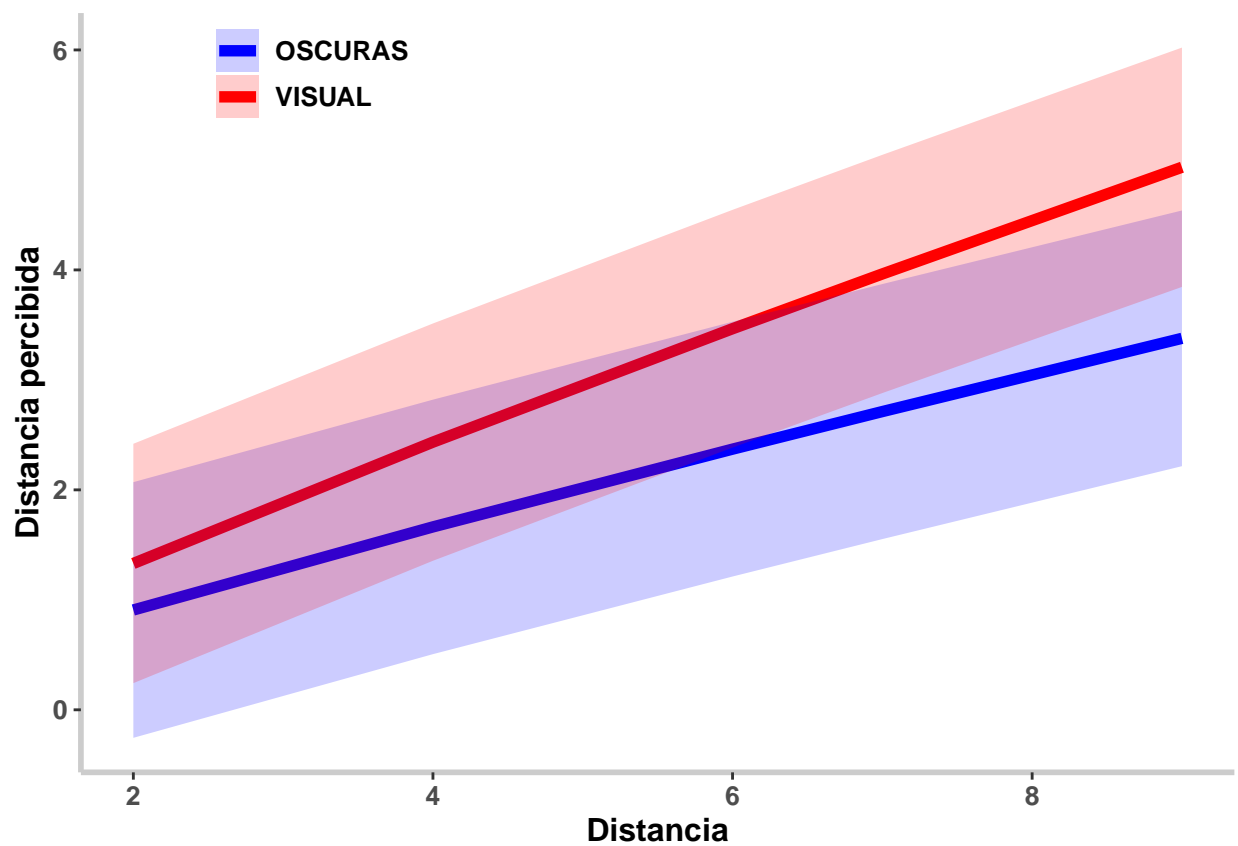
```
## Linear mixed model fit by REML. t-tests use Satterthwaite's method [
## lmerModLmerTest]
## Formula: log10(respuesta[, "mean"]) ~ condicion_sala * log10(distancia) +
##      (1 | nsub) + (0 + condicion_sala | nsub)
##      Data: tabla.ind
##
## REML criterion at convergence: -209.7
##
## Scaled residuals:
##      Min       1Q   Median       3Q      Max
## -3.8629 -0.5285  0.1002  0.6580  1.9322
##
## Random effects:
##      Groups      Name                Variance Std.Dev. Corr
##      nsub      (Intercept)            0.013255 0.11513
##      nsub.1    condicion_salaOSCURAS 0.049056 0.22149
##              condicion_salaVISUAL 0.002222 0.04714  0.16
##      Residual                        0.011613 0.10776
## Number of obs: 192, groups:  nsub, 16
##
## Fixed effects:
##
##              Estimate Std. Error      df t value
## (Intercept)    -0.305099   0.070515  22.878100  -4.327
## condicion_salaVISUAL    0.166961   0.071789  36.741768   2.326
## log10(distancia)    0.873711   0.049339 158.000521  17.708
## condicion_salaVISUAL:log10(distancia) -0.002567   0.069776 158.000521  -0.037
##
##              Pr(>|t|)
## (Intercept)    0.000252 ***
## condicion_salaVISUAL    0.025662 *
## log10(distancia)    < 2e-16 ***
## condicion_salaVISUAL:log10(distancia) 0.970703
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Correlation of Fixed Effects:
##              (Intr) cn_VISUAL lg10()
## cndc_VISUAL -0.798
## lg10(dstnc) -0.439  0.431
## c_VISUAL:10  0.310 -0.609  -0.707
##
## Type III Analysis of Variance Table with Satterthwaite's method
##
##              Sum Sq Mean Sq NumDF   DenDF F value Pr(>F)
## condicion_sala    0.0628  0.0628     1  36.742   5.4090 0.02566
## log10(distancia)  7.2617  7.2617     1 158.001 625.3183 < 2e-16
## condicion_sala:log10(distancia) 0.0000  0.0000     1 158.001   0.0014 0.97070
##
## condicion_sala      *
## log10(distancia)    ***
## condicion_sala:log10(distancia)
## ---
```

```
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

## NOTE: condicion_sala:distancia does not appear in the model

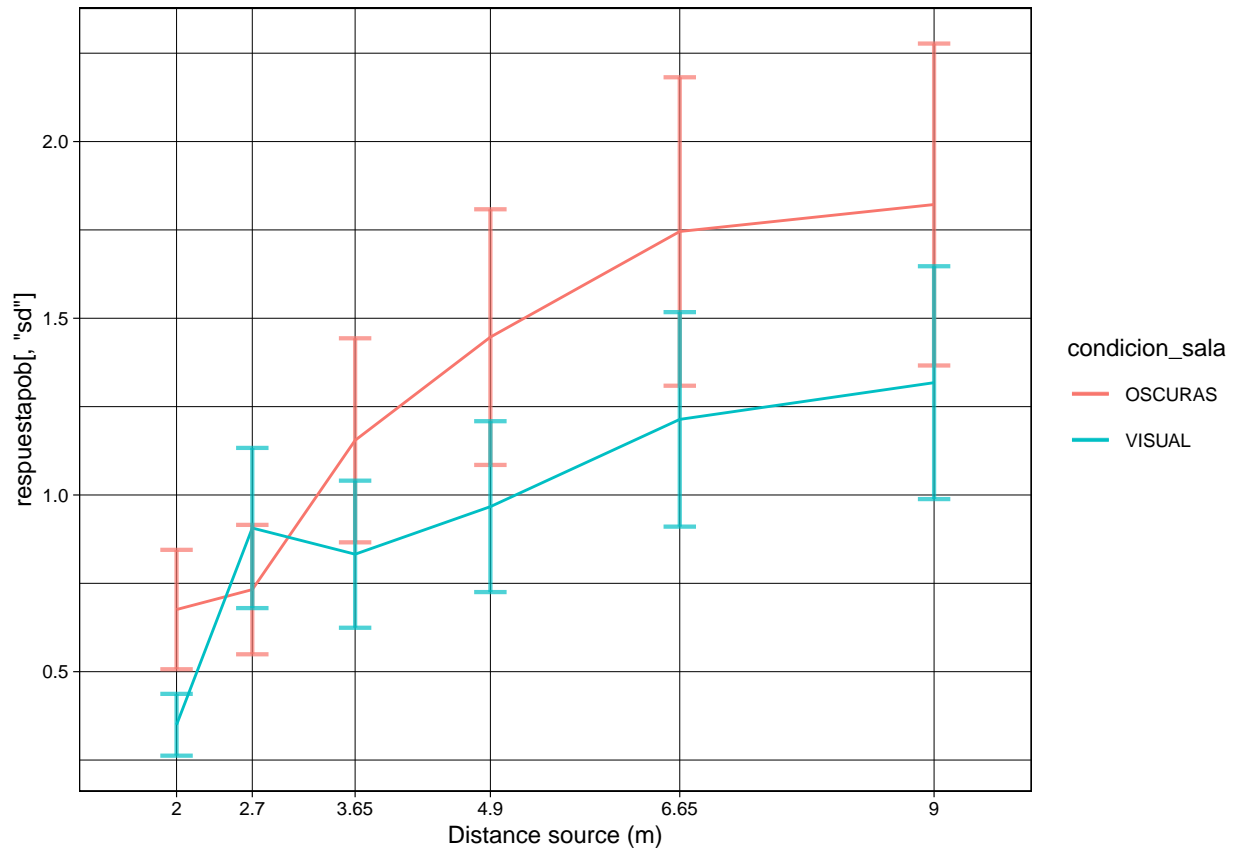
## Warning: The `size` argument of `element_line()` is deprecated as of ggplot2 3.4.0.
## i Please use the `linewidth` argument instead.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.

## Warning: A numeric `legend.position` argument in `theme()` was deprecated in ggplot2
## 3.5.0.
## i Please use the `legend.position.inside` argument of `theme()` instead.
## This warning is displayed once every 8 hours.
## Call `lifecycle::last_lifecycle_warnings()` to see where this warning was
## generated.
```



Variabilidad

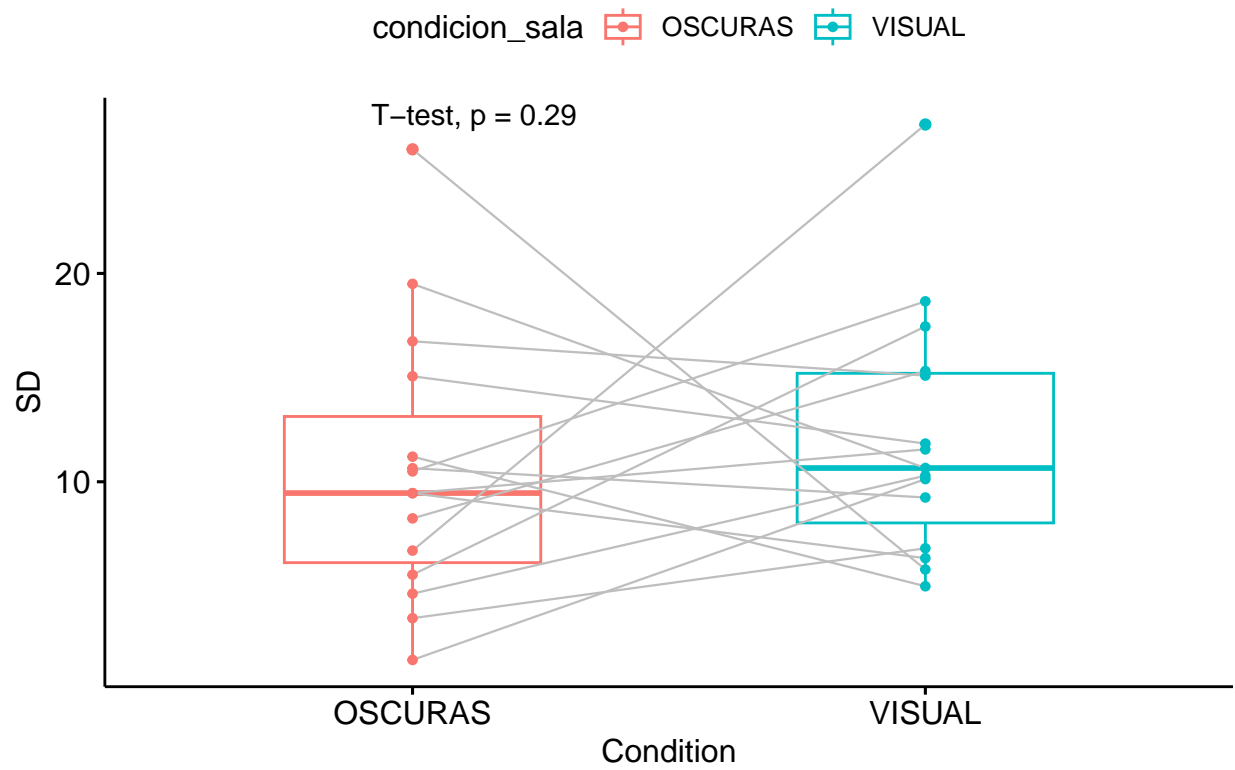
Intrasujeto En esta sección vamos a ver la variabilidad. Por un lado tenemos desviación estándar intra



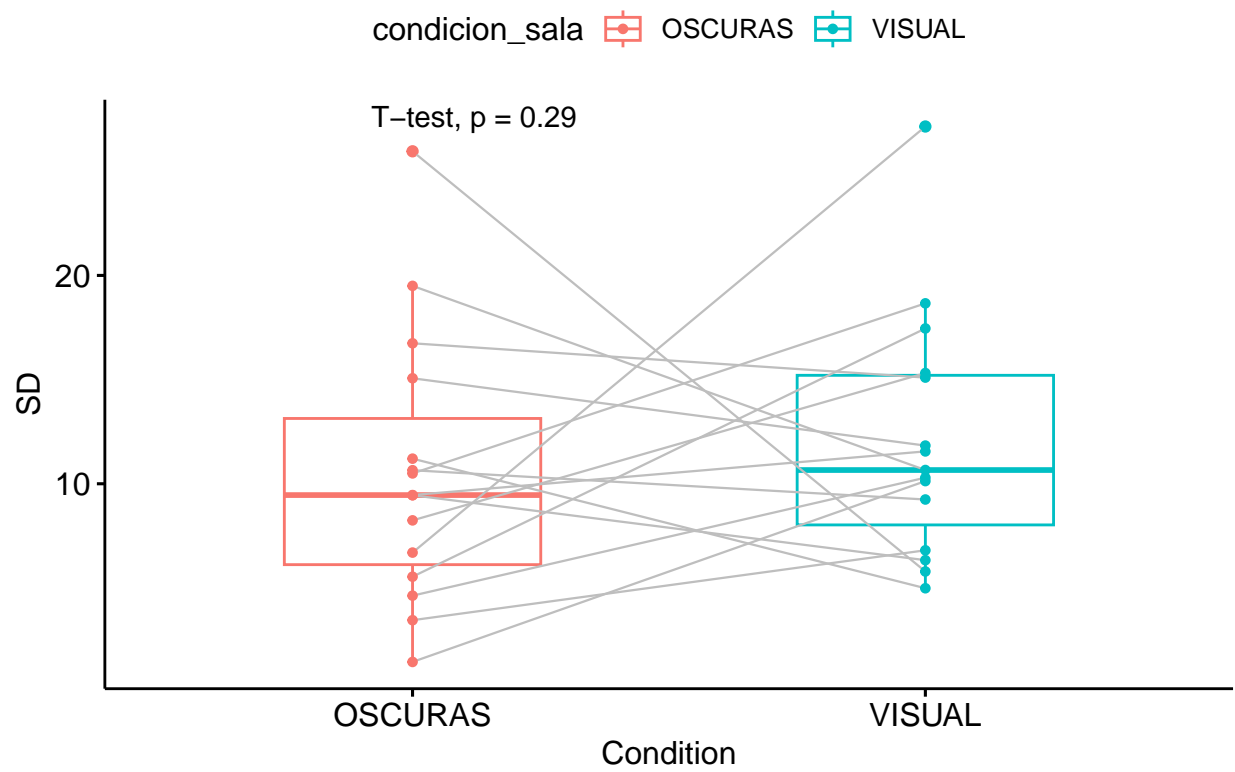
En esta sección vamos a ver la variabilidad. Por un lado tenemos desviación estándar intra colapsada. El de arriba

Entre bloques SD colapsada

Comparacion sd entre bloques



Comparacion sd entre sujetos



Analisis de correlacion

