

# Analisis-limpio

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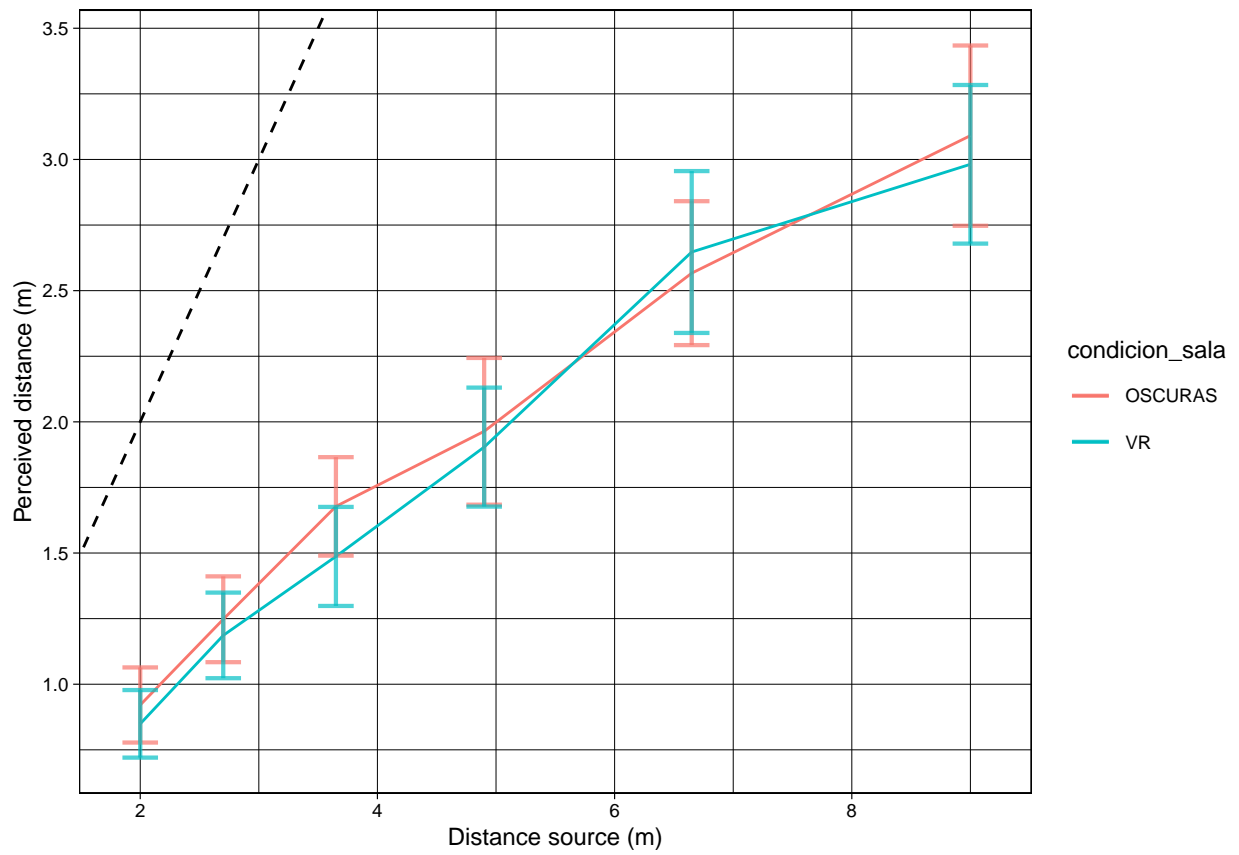
## **Intro**

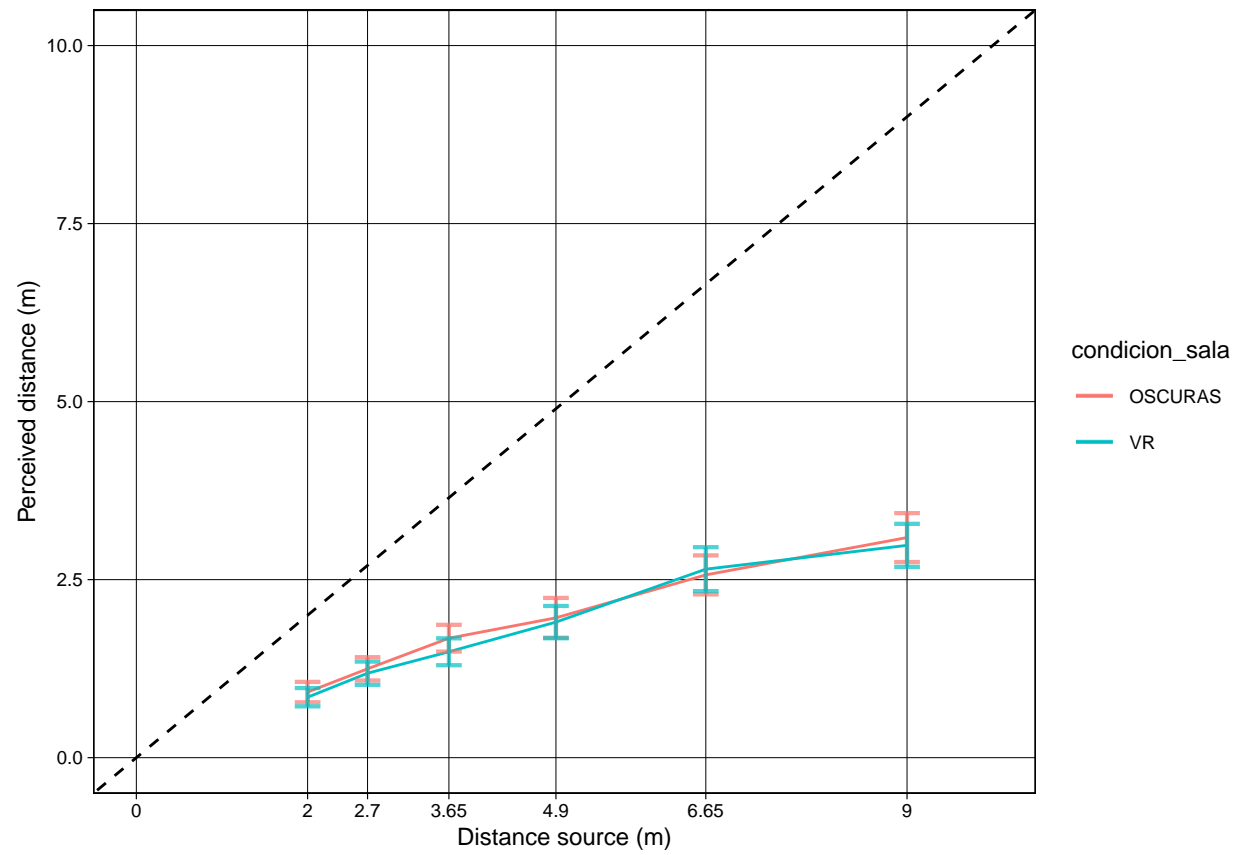
Este es un control sobre si hay ajuste o no entre modalidad oscuras y vr para la pad. (escribir mas)

## Analisis de datos

### Figuras

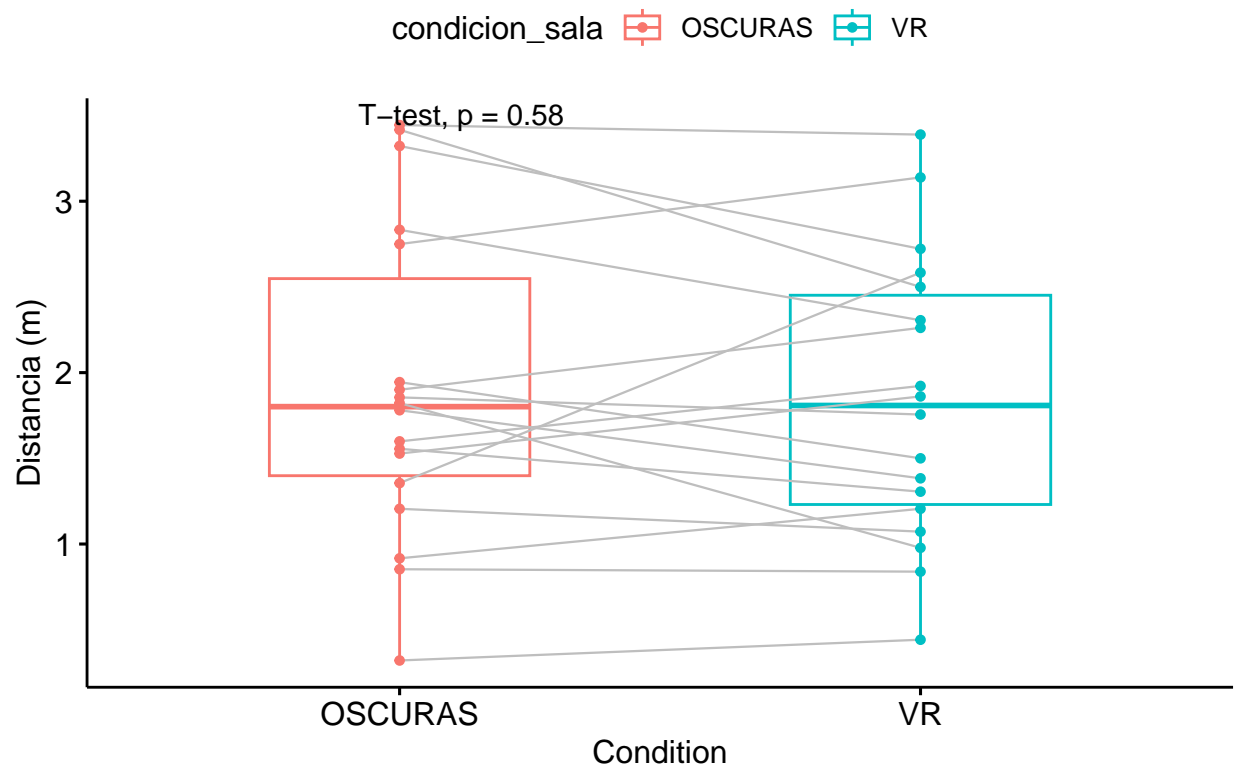
Tabla pob



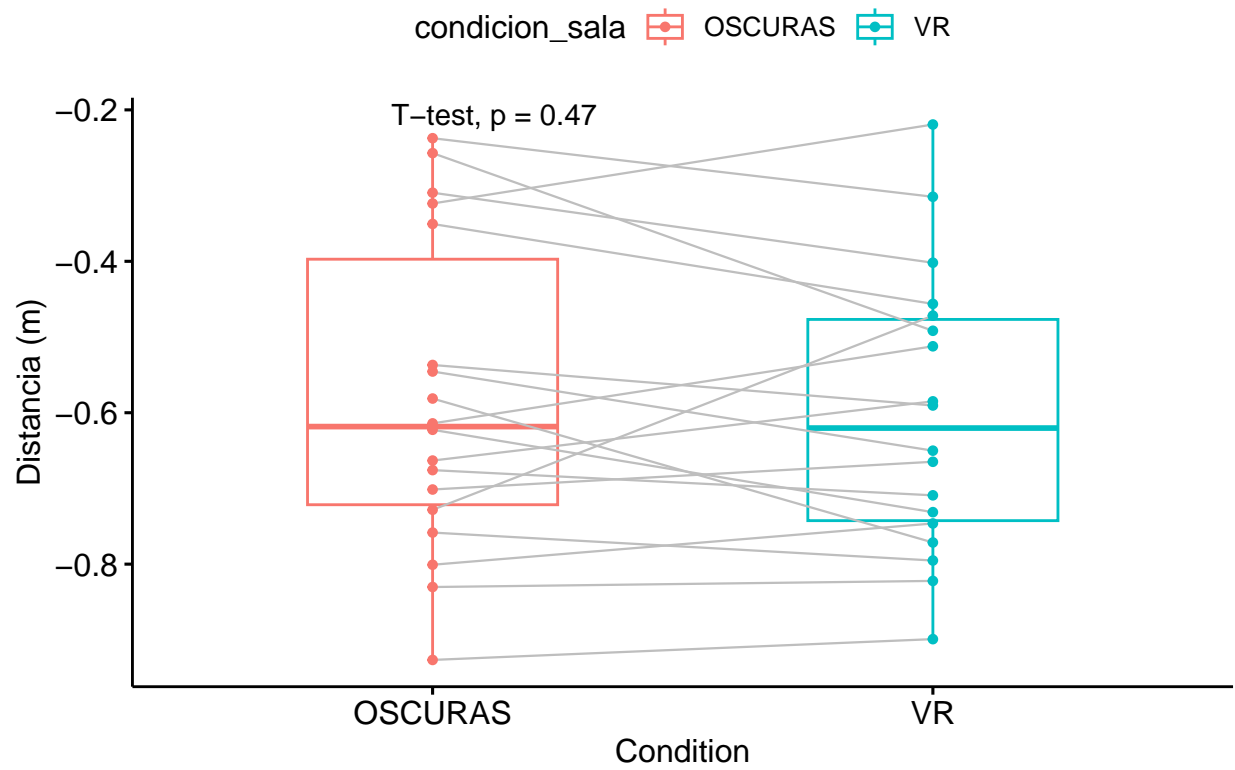


Sesgo

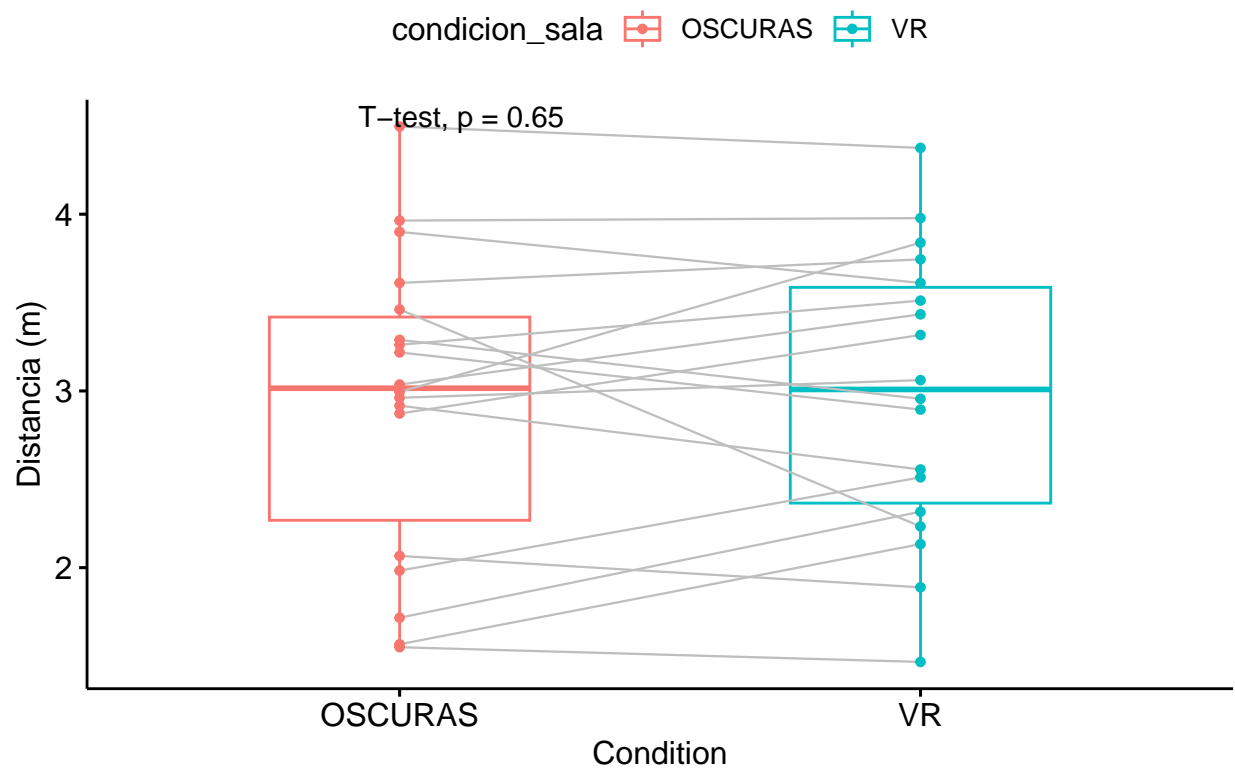
## Media de distancia percibida



## Sesgo relativo



## Sesgo absoluto

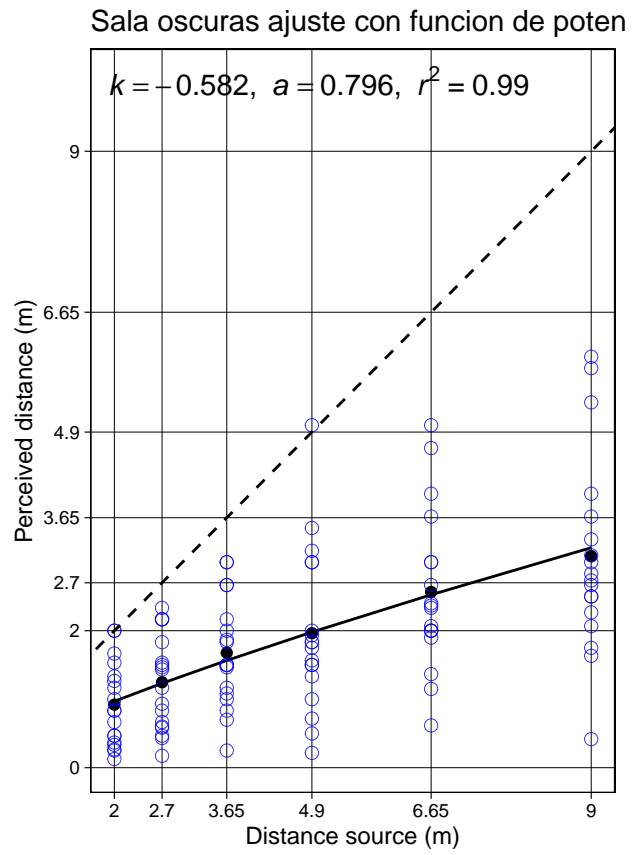
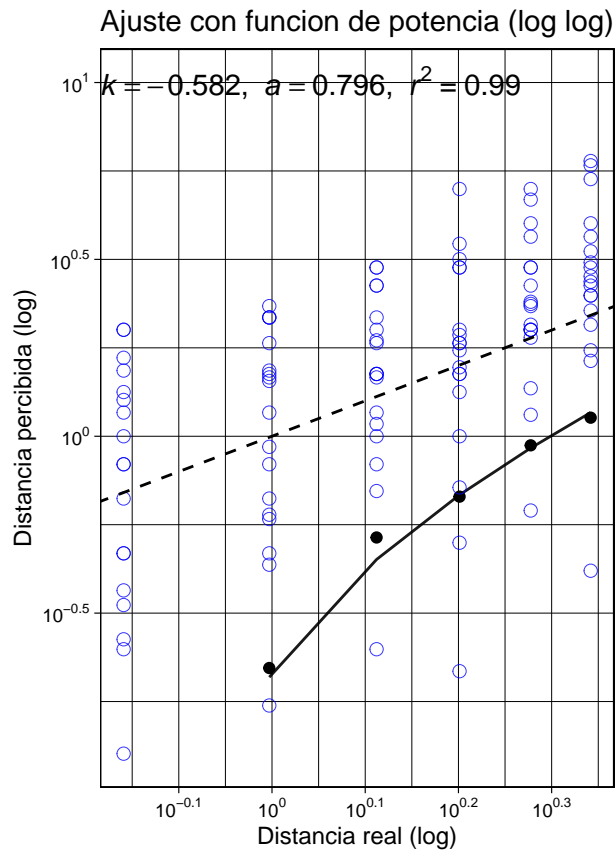


## Estadística

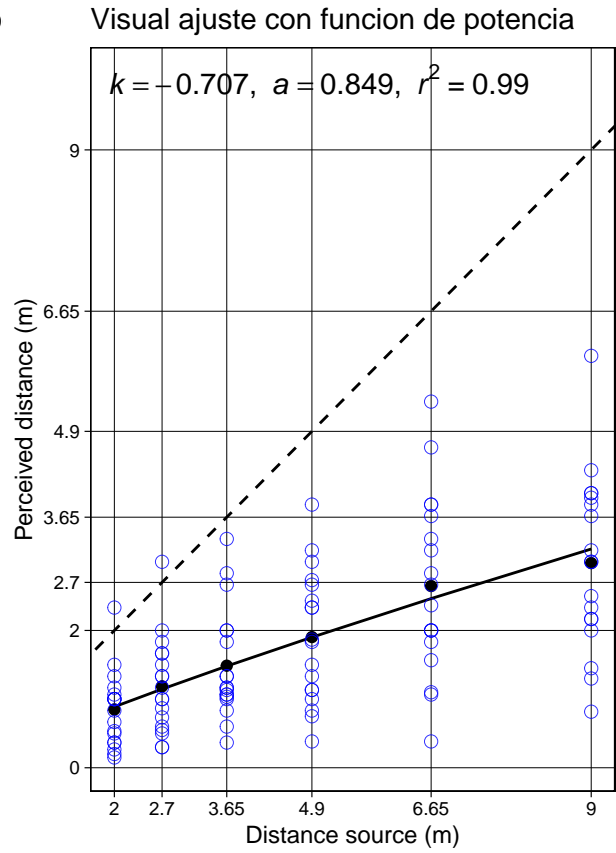
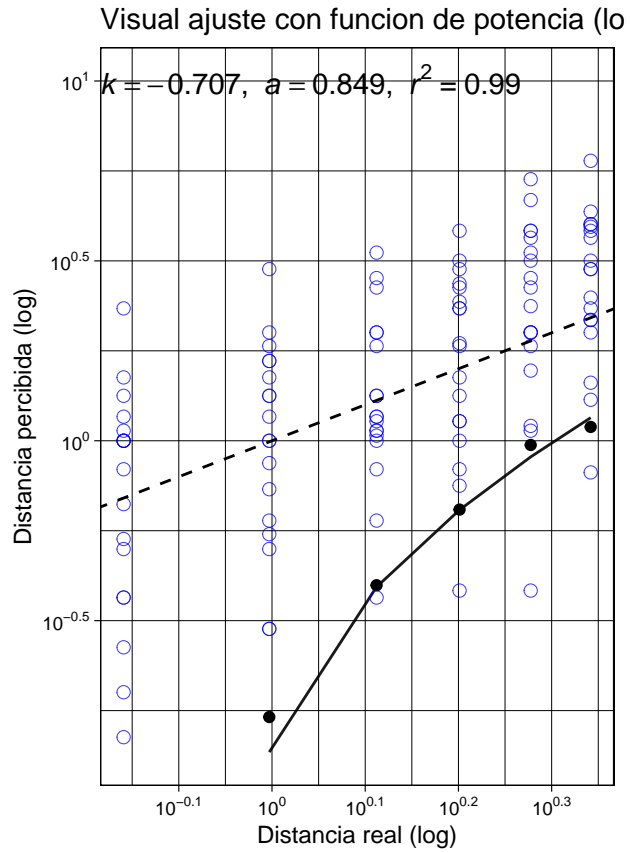
### Modelo de efectos mixtos y anova.

```
## Linear mixed model fit by REML. t-tests use Satterthwaite's method [
## lmerModLmerTest]
## Formula: log(respuesta[, "mean"]) ~ condicion_sala * log(distancia) +
##      (1 | nsub)
##      Data: tabla.ind
##
## REML criterion at convergence: 220.1
##
## Scaled residuals:
##      Min       1Q   Median       3Q      Max
## -4.5590 -0.5530  0.0642  0.6173  2.5481
##
## Random effects:
##      Groups      Name      Variance Std.Dev.
##      nsub      (Intercept) 0.2981   0.5460
##      Residual              0.1161   0.3408
## Number of obs: 216, groups:  nsub, 18
##
## Fixed effects:
##
##              Estimate Std. Error      df t value Pr(>|t|)
## (Intercept)    -0.87226    0.16169  38.79453  -5.395 3.64e-06
## condicion_salaVR    -0.08409    0.13844 195.00000  -0.607  0.544
## log(distancia)     0.87555    0.06389 195.00000  13.705 < 2e-16
## condicion_salaVR:log(distancia)  0.03774    0.09035 195.00000   0.418  0.677
##
## (Intercept)          ***
## condicion_salaVR
## log(distancia)          ***
## condicion_salaVR:log(distancia)
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Correlation of Fixed Effects:
##      (Intr) cnd_VR lg(ds)
## condcn_slVR -0.428
## log(distnc) -0.570  0.666
## cndcn_VR:( )  0.403 -0.942 -0.707
##
## Type III Analysis of Variance Table with Satterthwaite's method
##
##              Sum Sq Mean Sq NumDF DenDF  F value Pr(>F)
## condicion_sala      0.043   0.043     1   195   0.3690 0.5443
## log(distancia)    45.525  45.525     1   195 391.9923 <2e-16 ***
## condicion_sala:log(distancia)  0.020   0.020     1   195   0.1745 0.6766
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

# Analisis de funcion de potencia



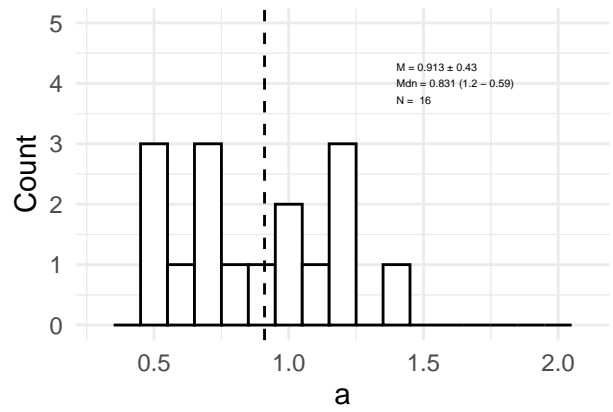
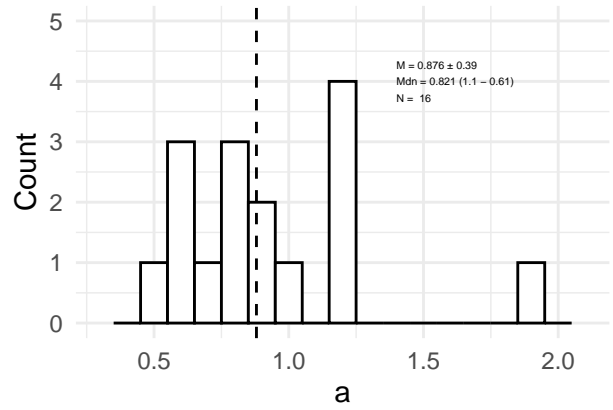
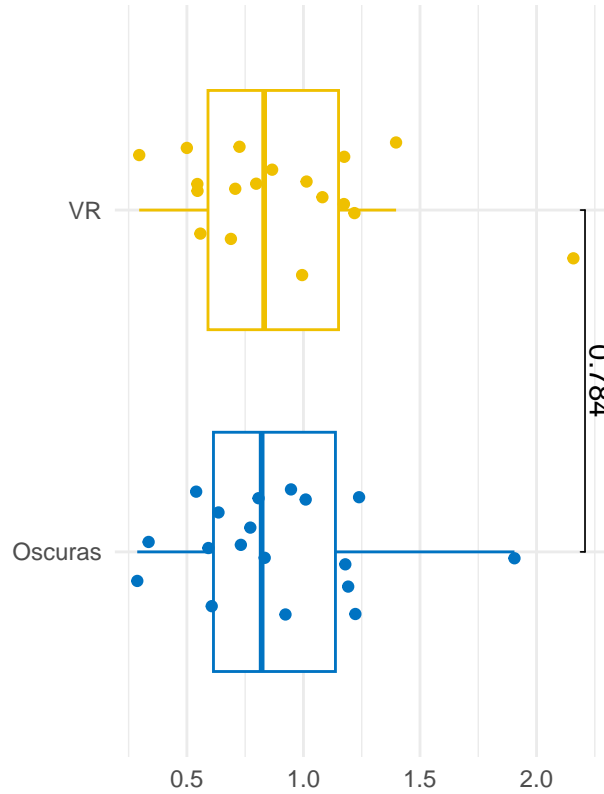




## Obteniendo coeficiente por sujeto

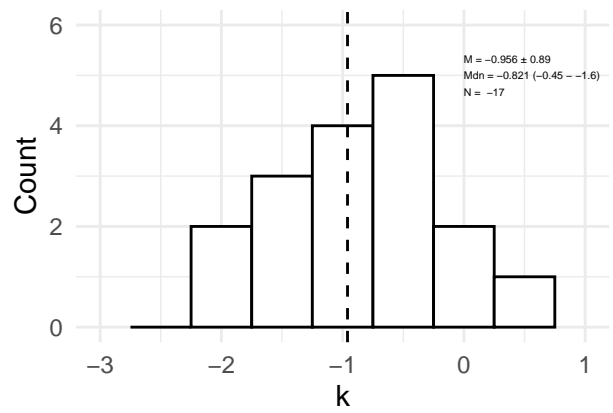
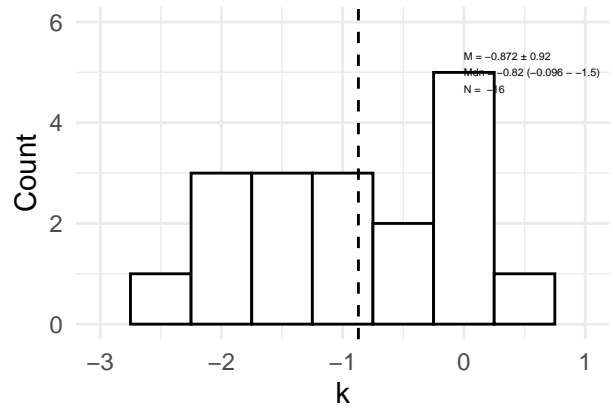
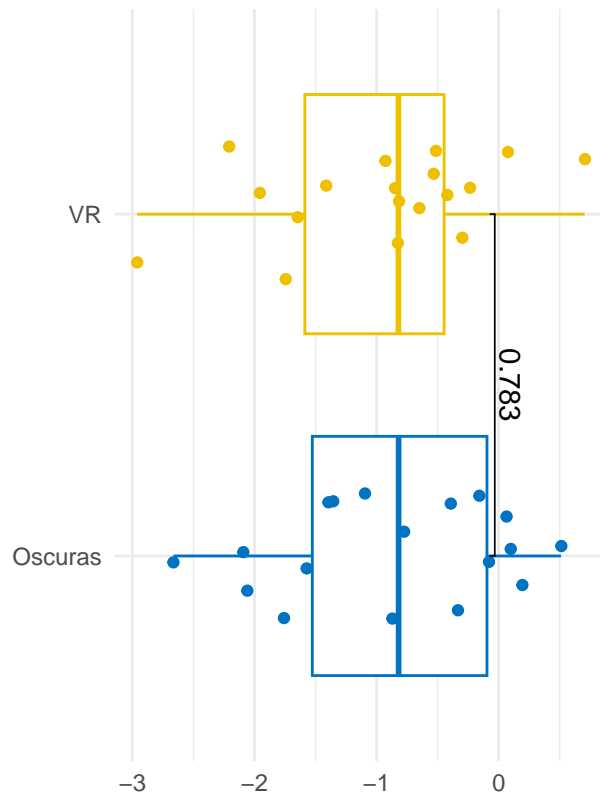
**Coeficiente a** Este coeficiente representa el exponente del ajuste con funcion de potencias. Explica la parte no lineal de la compresion.

### T-test coeficientes a



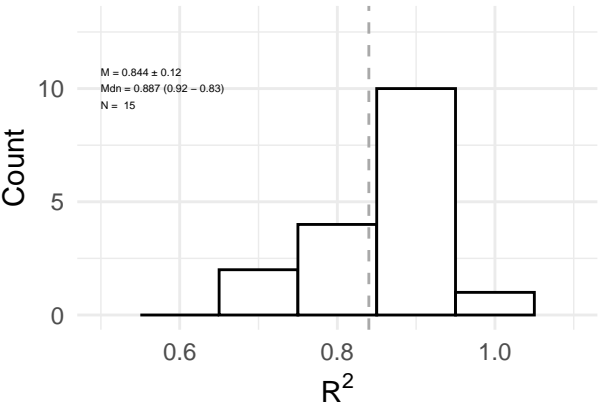
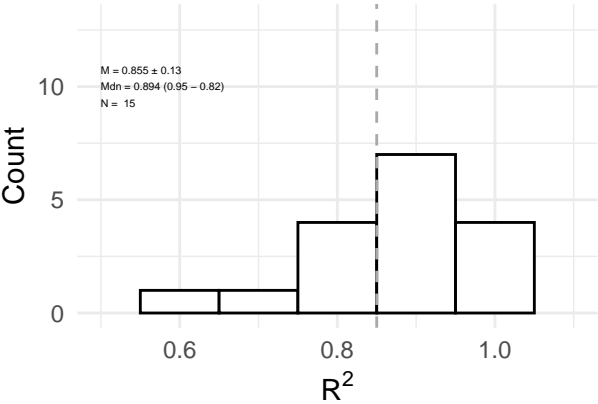
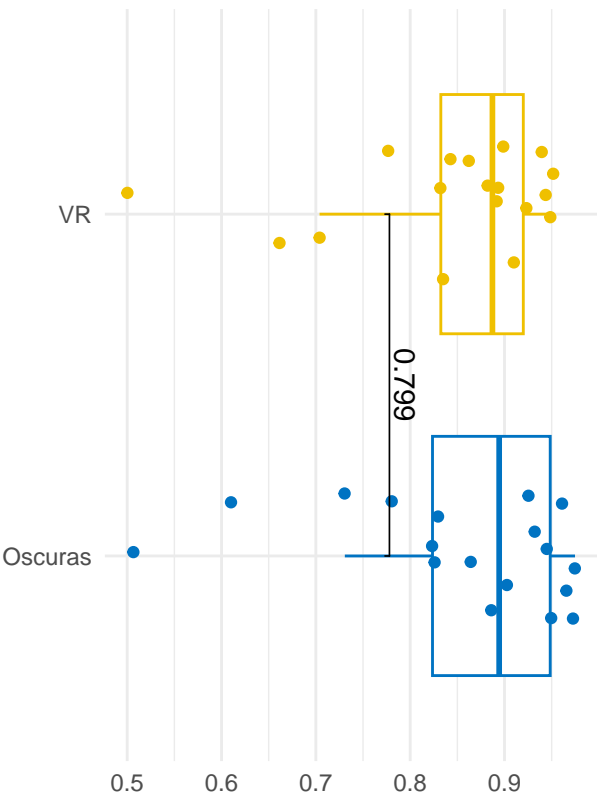
k intercept placeholder

### T-test de k

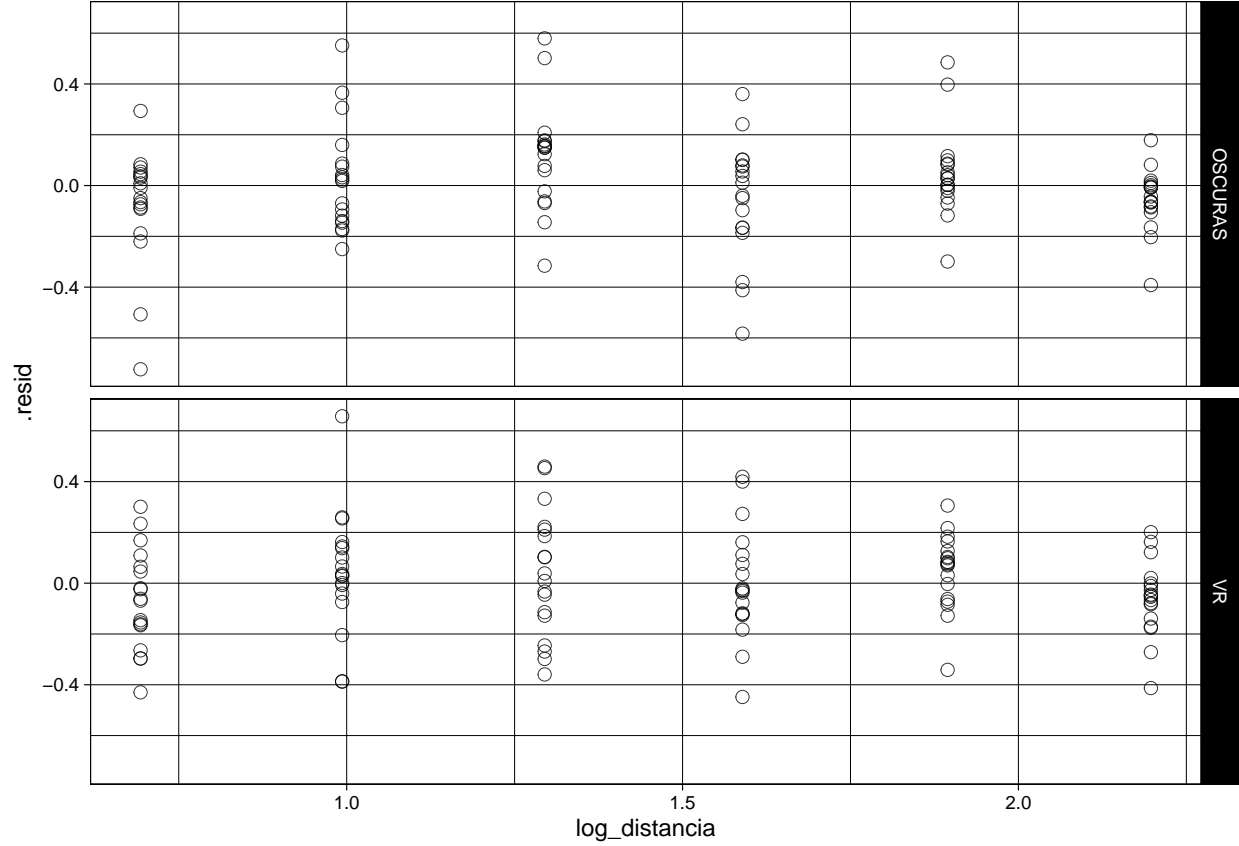


R squared placeholder

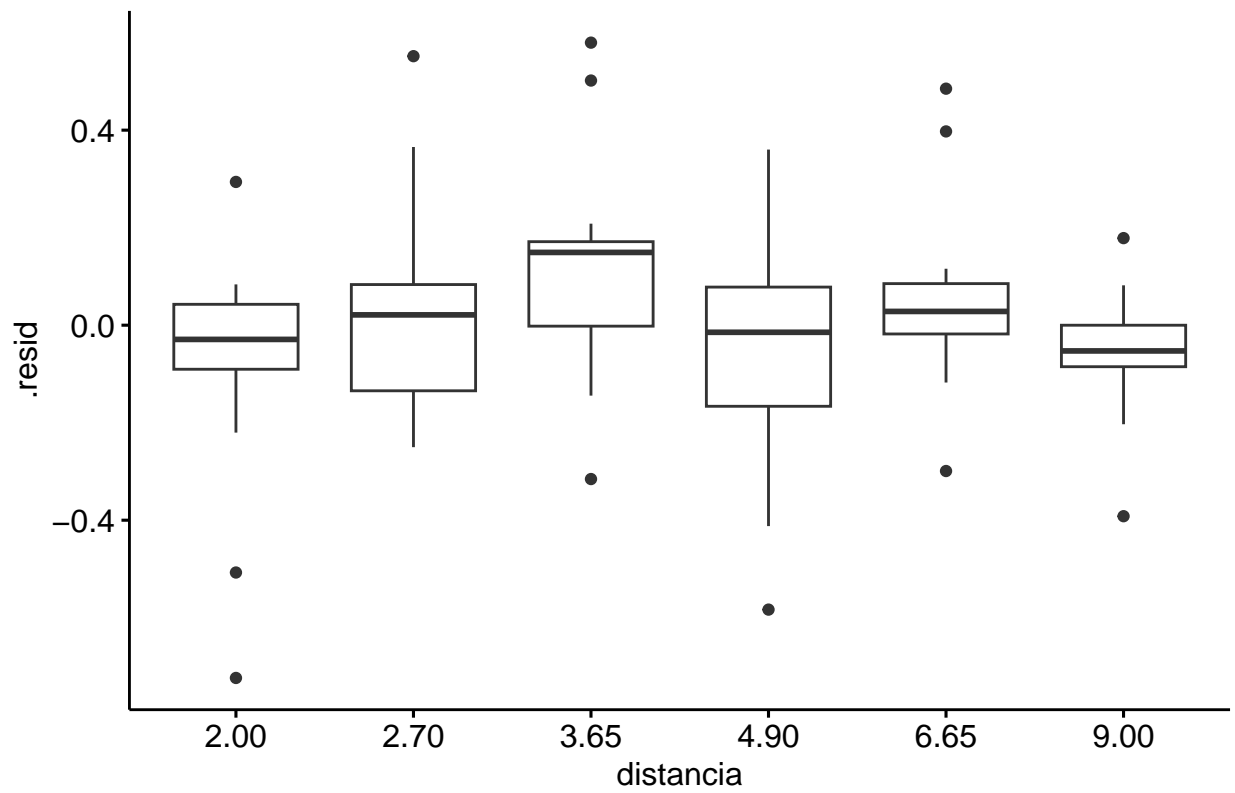
T test R squared



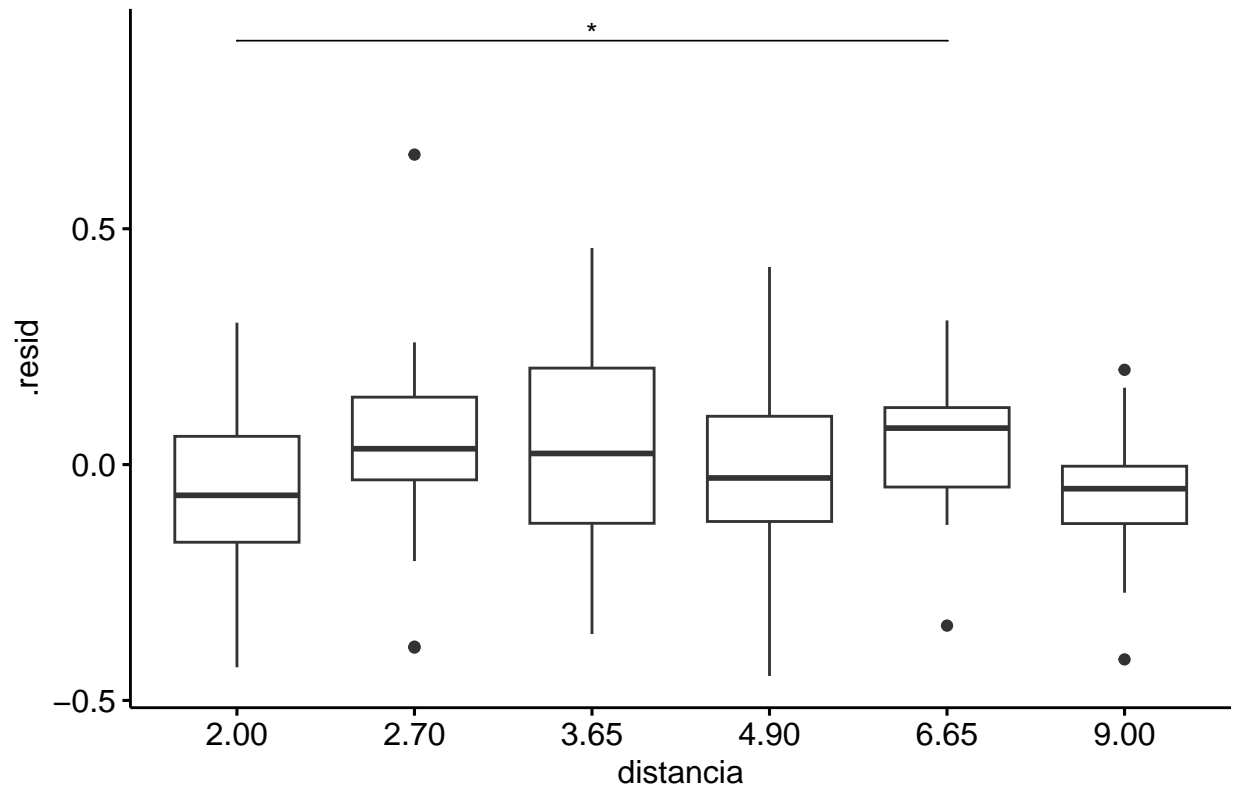
Analisis de residuos INTRA SUJETO



Residuos y comparacion de los mismos OSCURAS

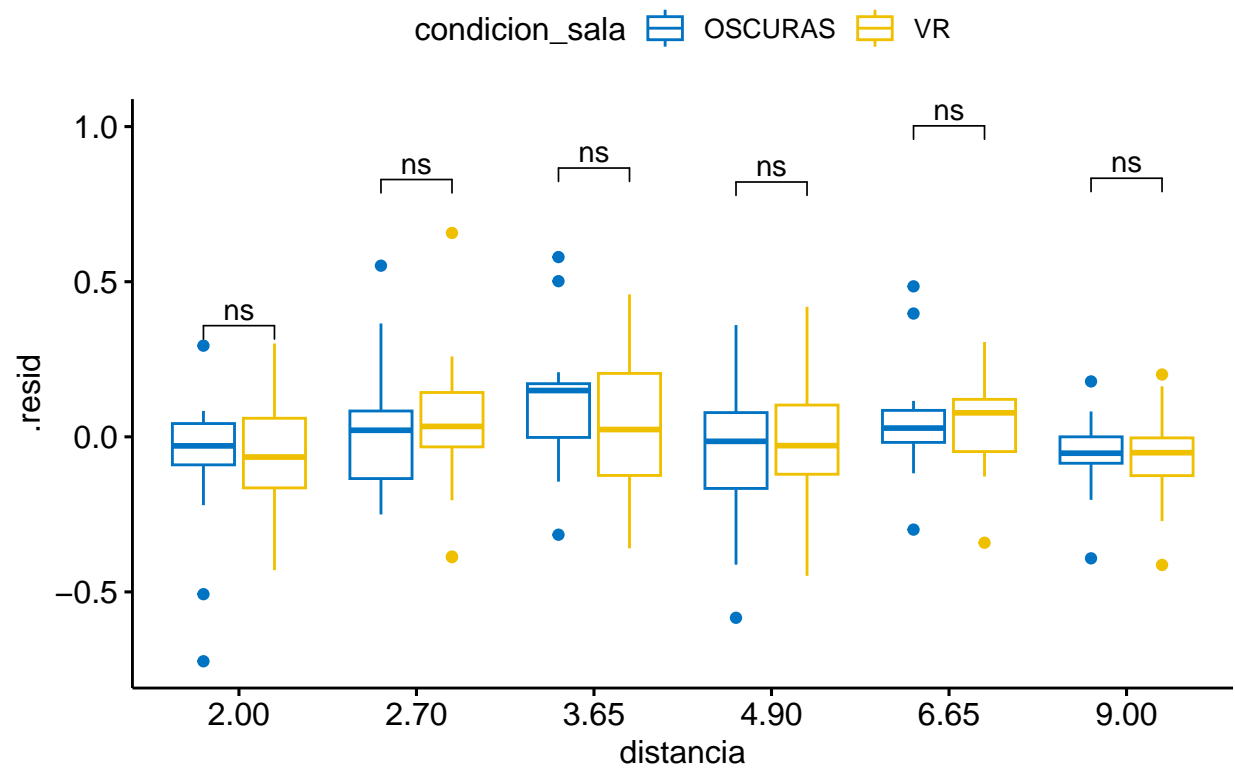


# Residuos y comparacion de los mismos VR



ENTRE BLOQUES

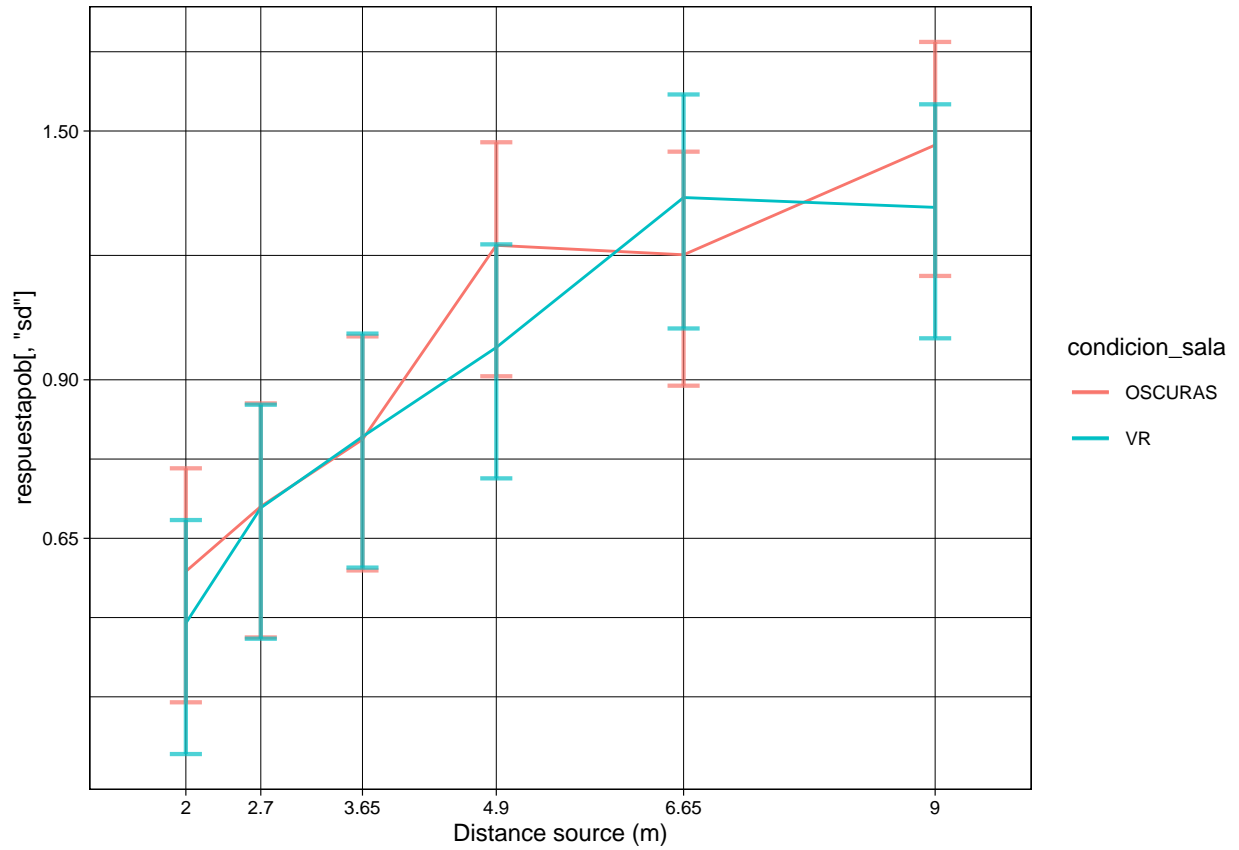
### Residuos y comparacion de los mismos





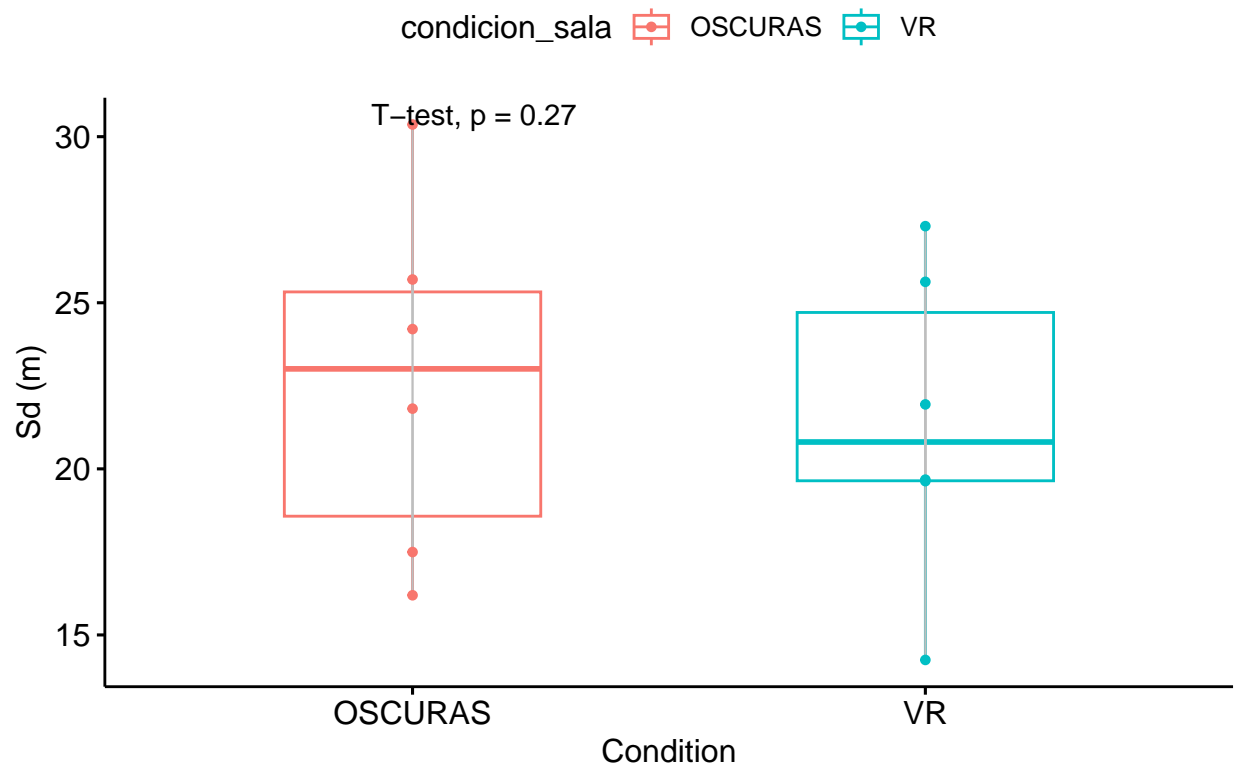
## Variabilidad

**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

## Sd intra sujeto colapsado



Entre bloques SD colapsada

## Comparacion sd entre sujetos

