

Non-normality of residuals and outliers

Dots should be plotted along the line



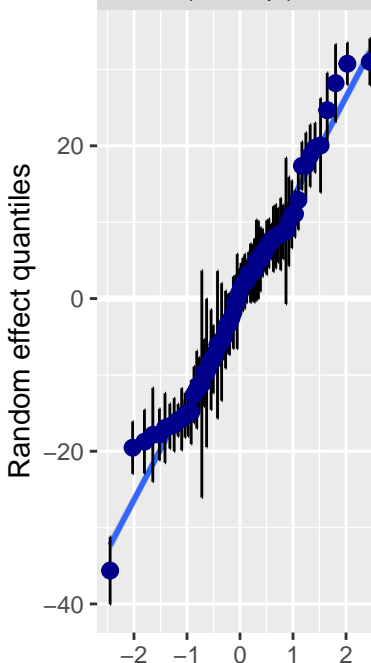
Non-normality of residuals

Distribution should look like normal curve



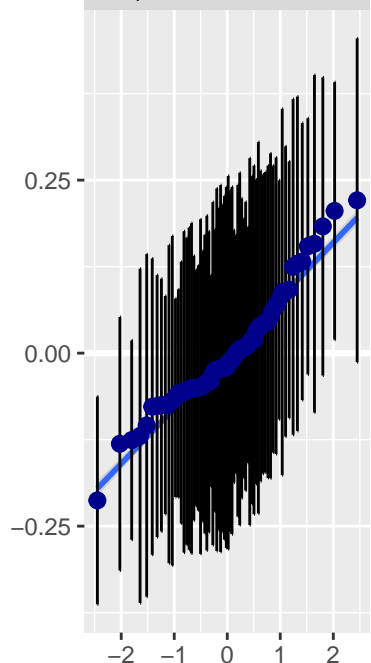
(Intercept)

Random effect quantiles



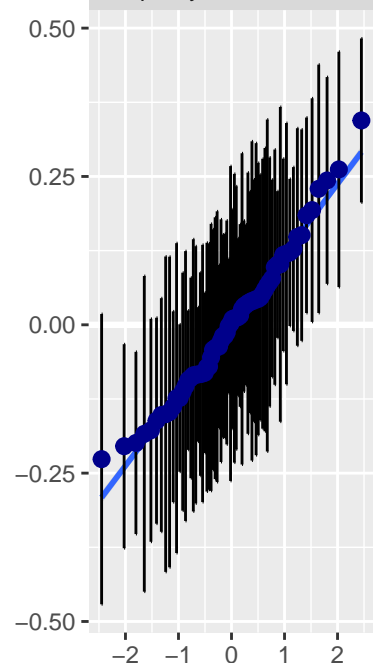
AllportsCondition_cwc

Random effect quantiles



qualityOverall_cwc

Random effect quantiles



Homoscedasticity (constant variance of residuals)

Amount and distance of points scattered above/below line is equal or randomly spread

