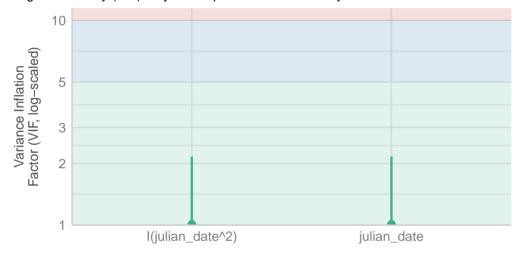


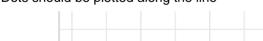
Collinearity

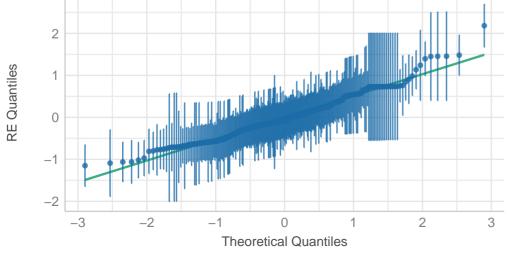
High collinearity (VIF) may inflate parameter uncertainty



Low (< 5)

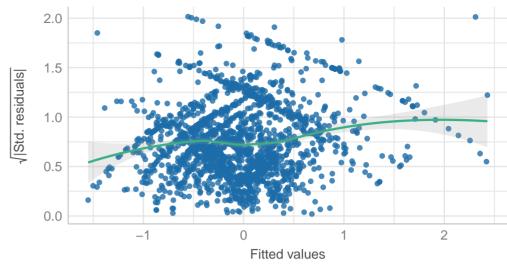
Normality of Random Effects (sample_pt) Dots should be plotted along the line





Homogeneity of Variance

Reference line should be flat and horizontal



Uniformity of Residuals

Dots should fall along the line

