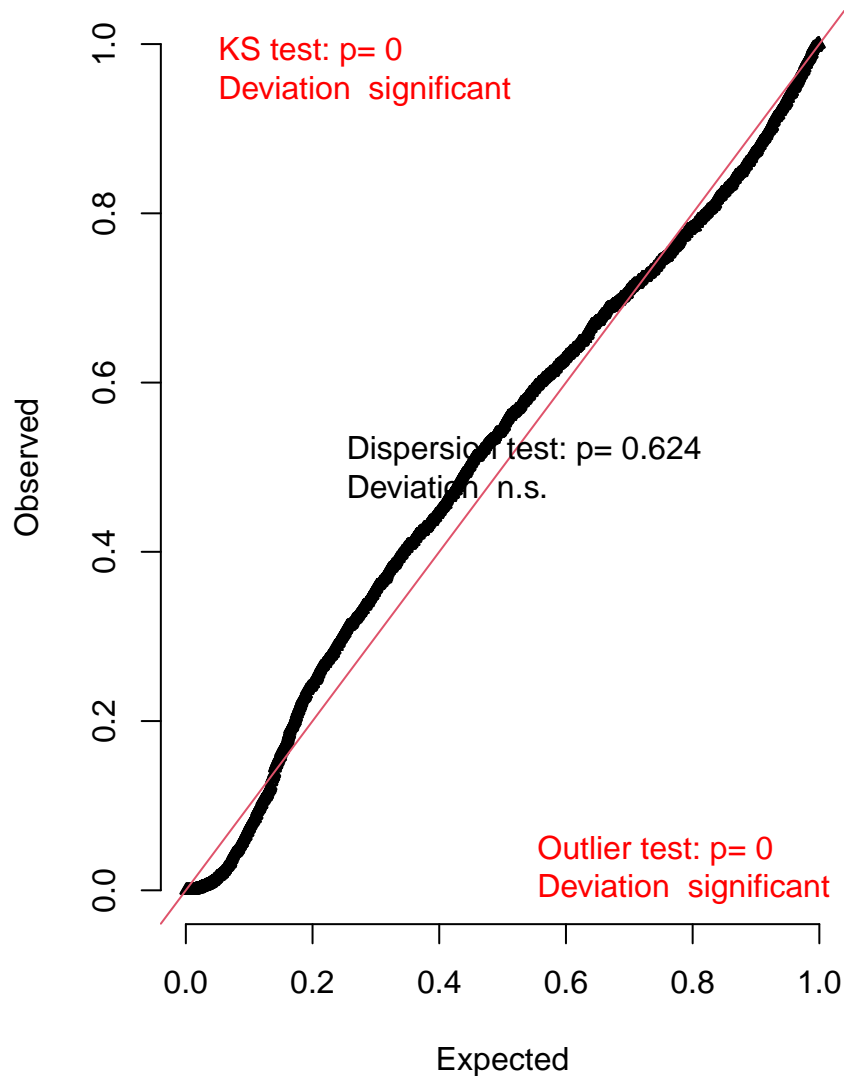
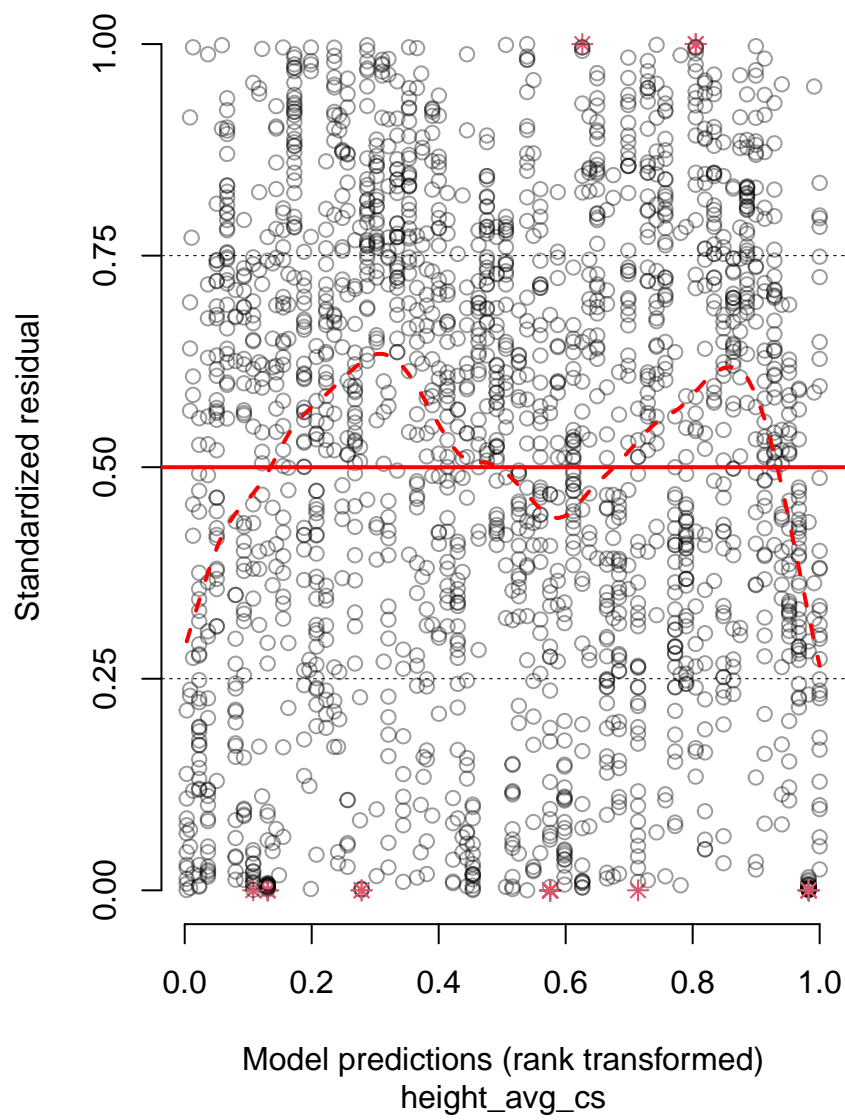


## DHARMA residual diagnostics

### QQ plot residuals

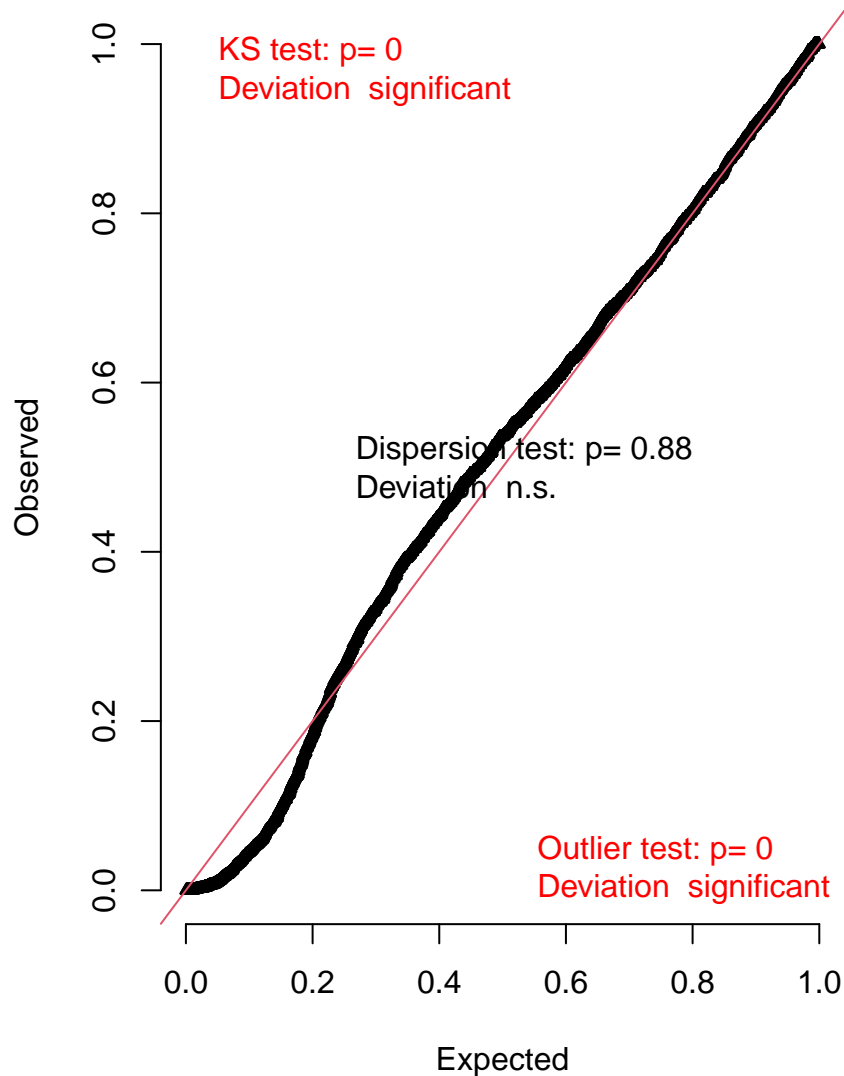


### Residual vs. predicted

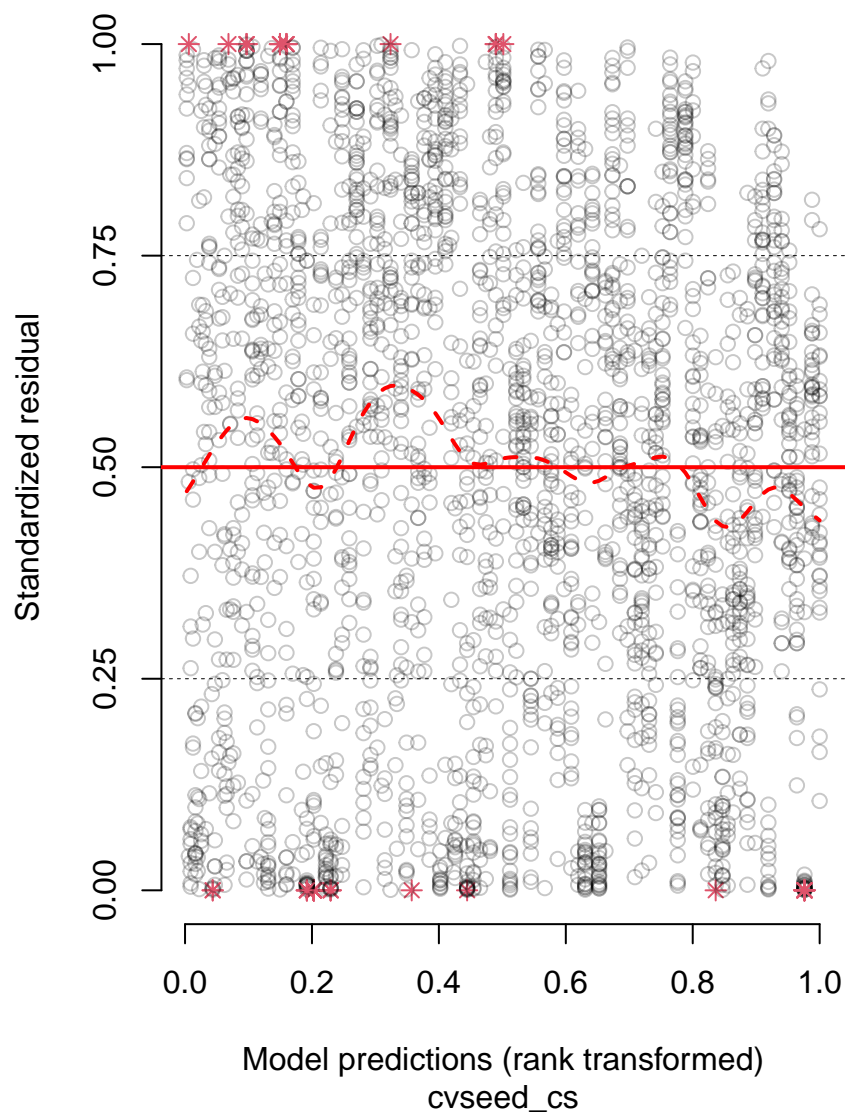


## DHARMa residual diagnostics

### QQ plot residuals

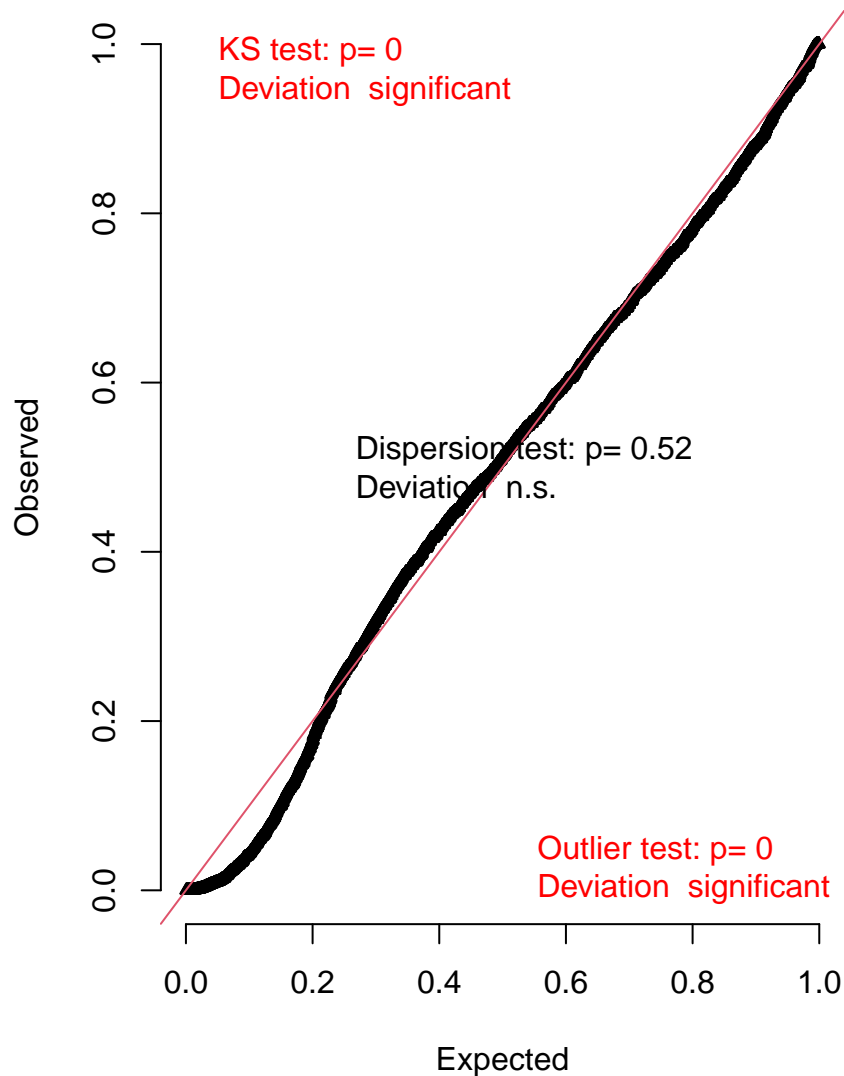


### Residual vs. predicted

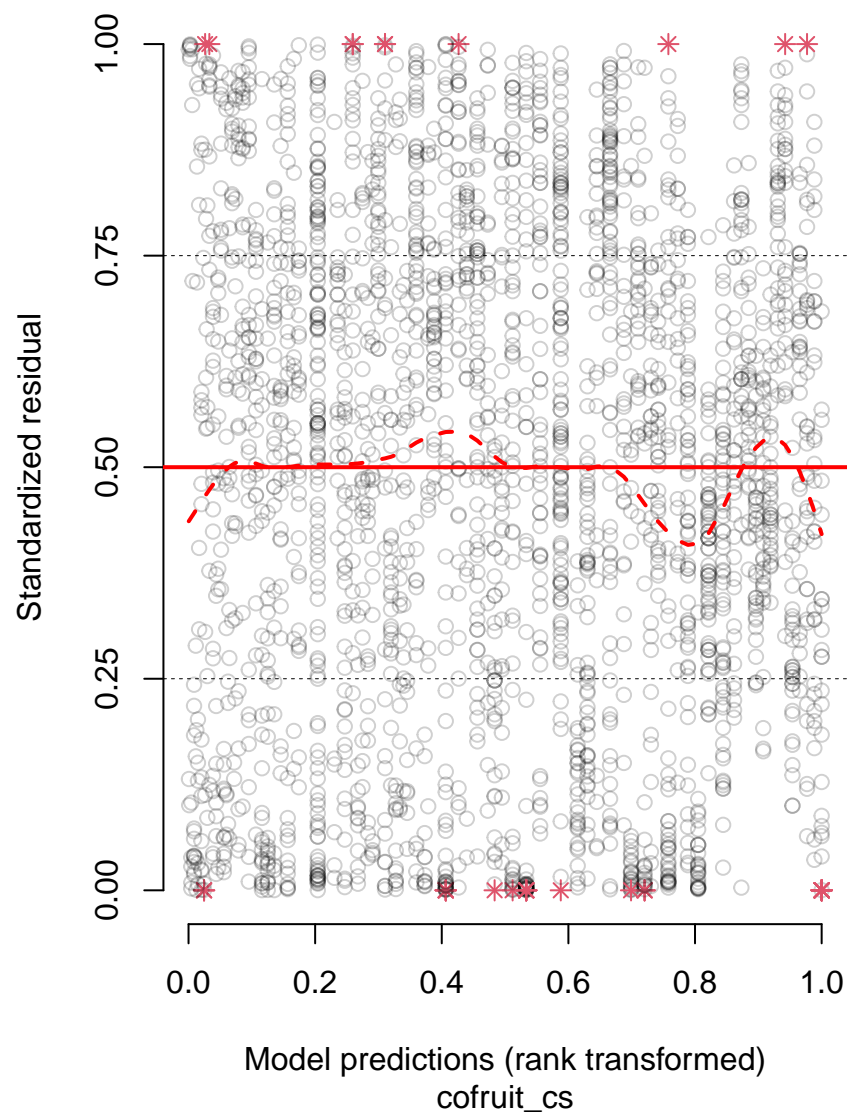


## DHARMA residual diagnostics

### QQ plot residuals

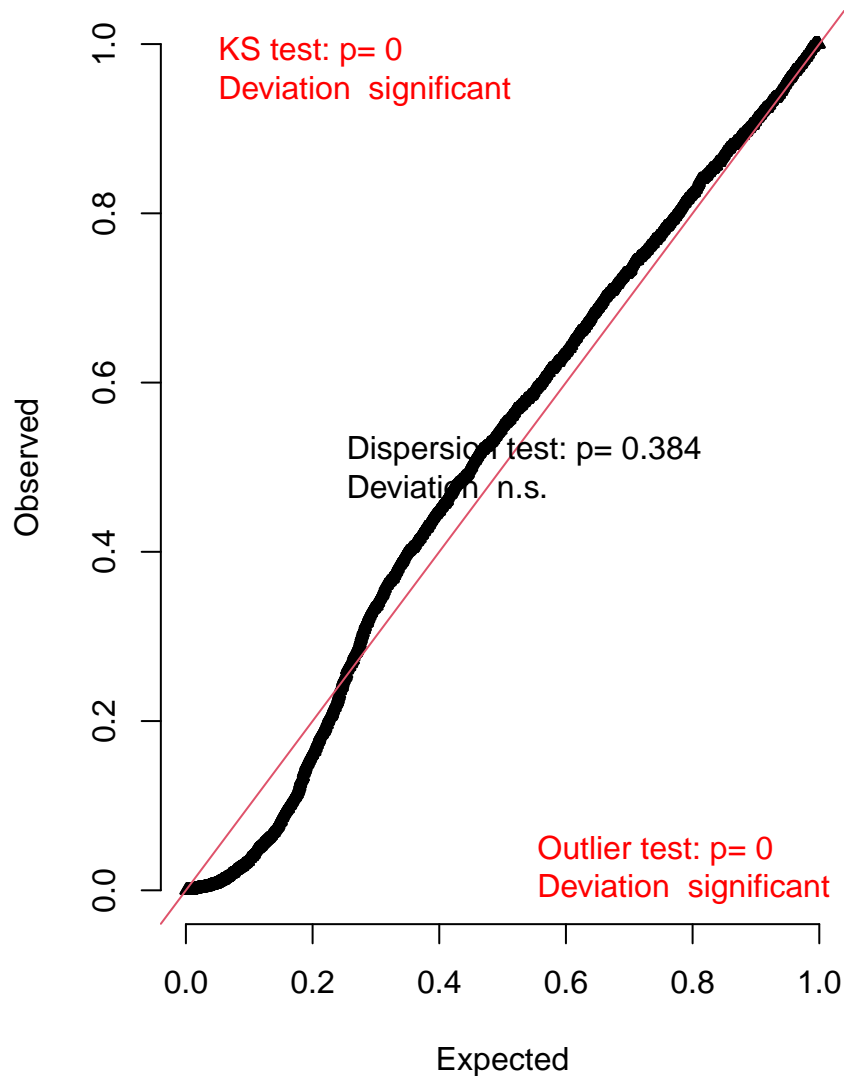


### Residual vs. predicted

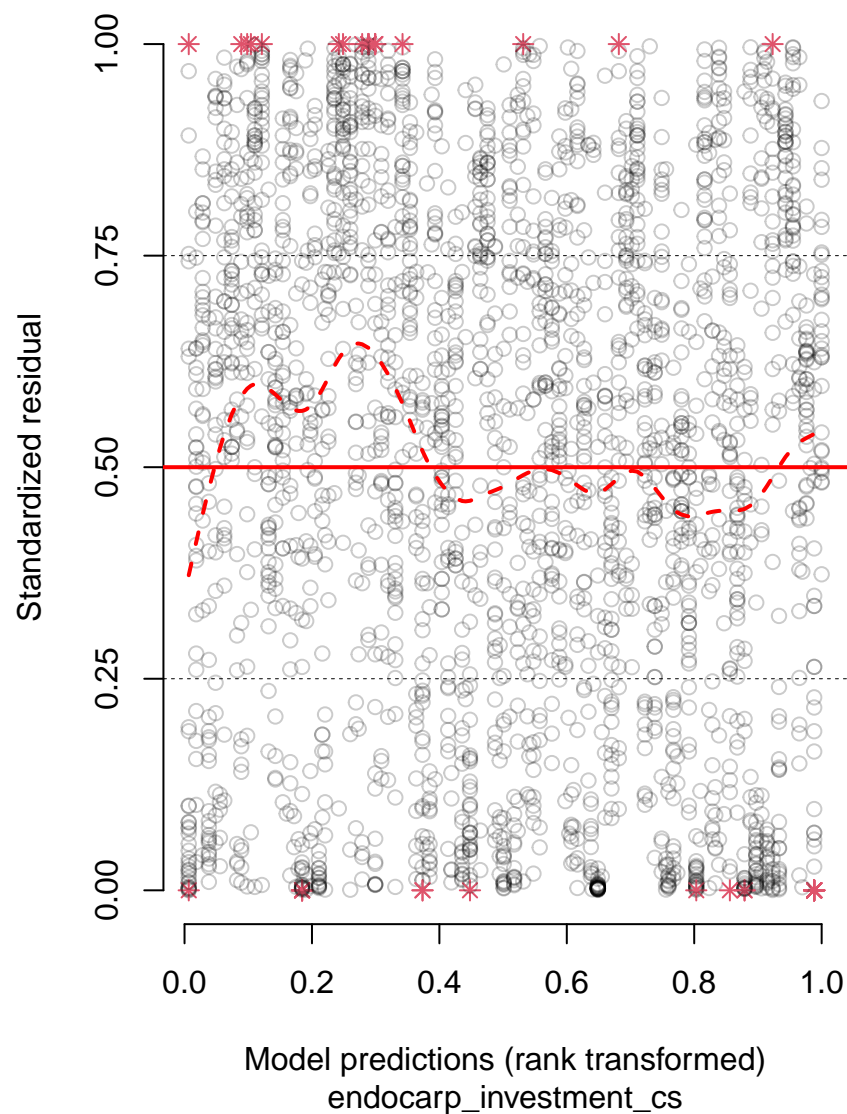


## DHARMA residual diagnostics

### QQ plot residuals

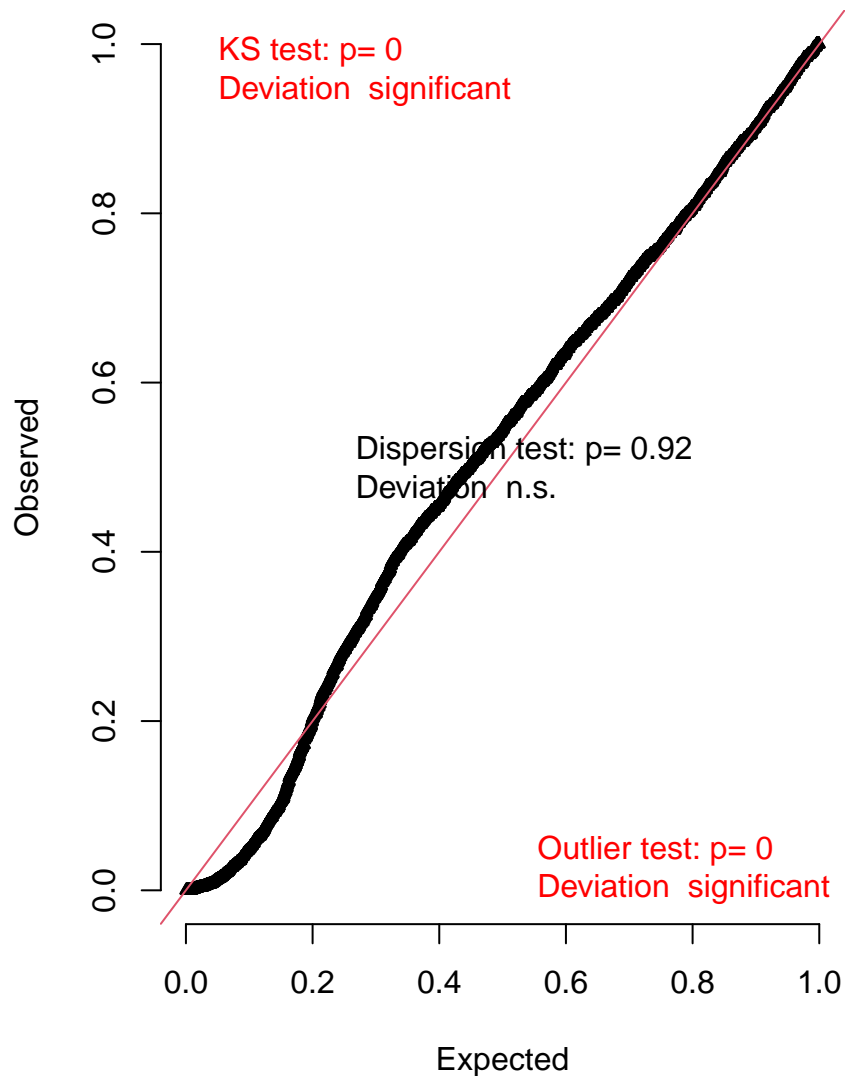


### Residual vs. predicted

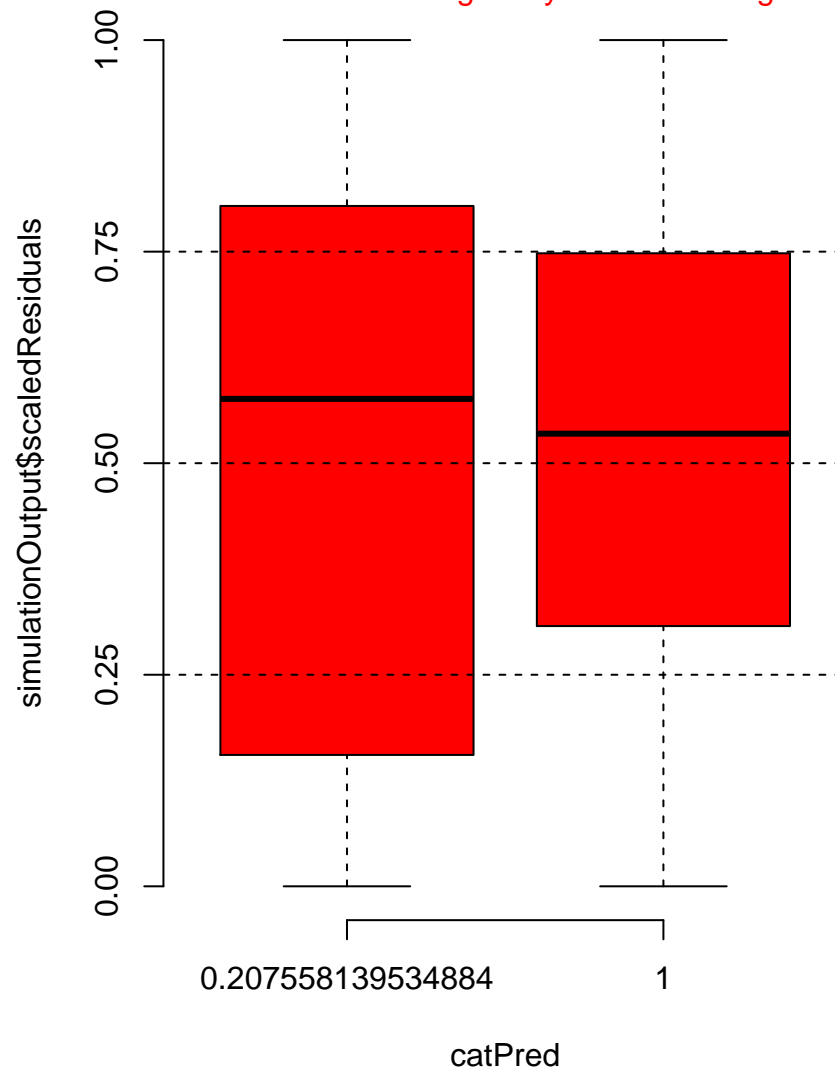


## DHARMA residual diagnostics

### QQ plot residuals

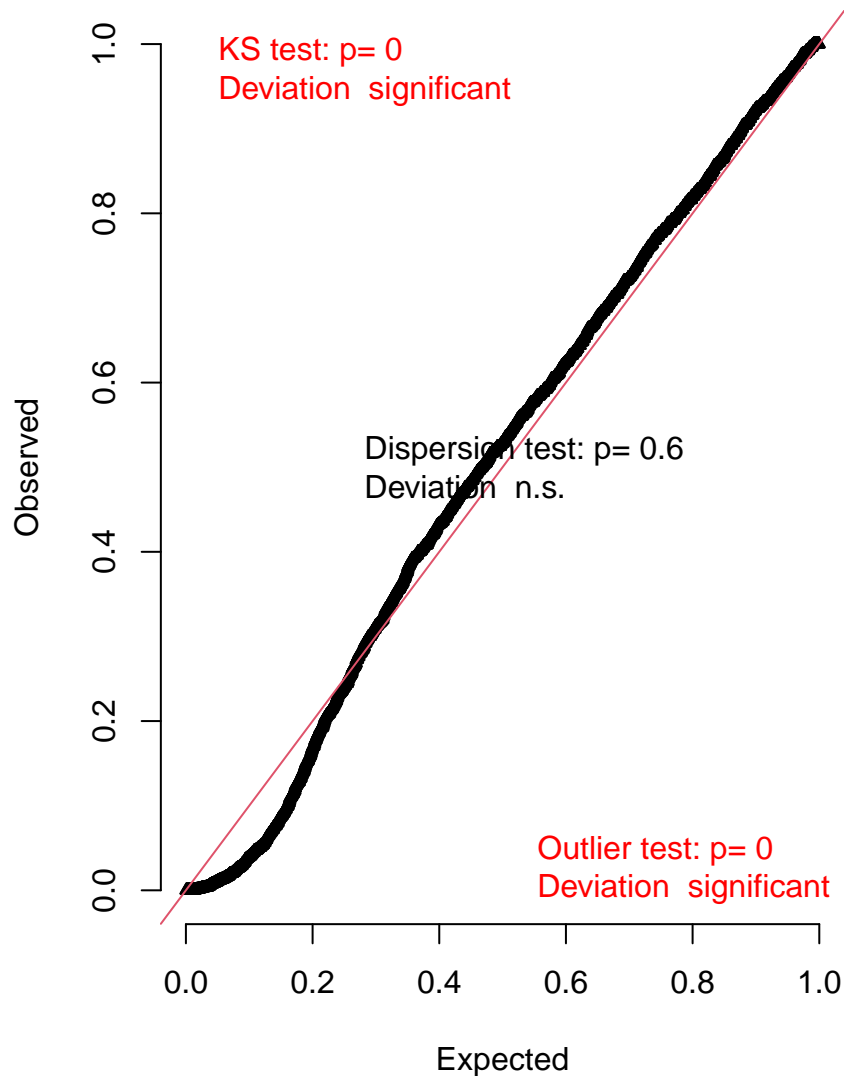


Within-group deviations from uniformity significant (red)  
Levene Test for homogeneity of variance significant

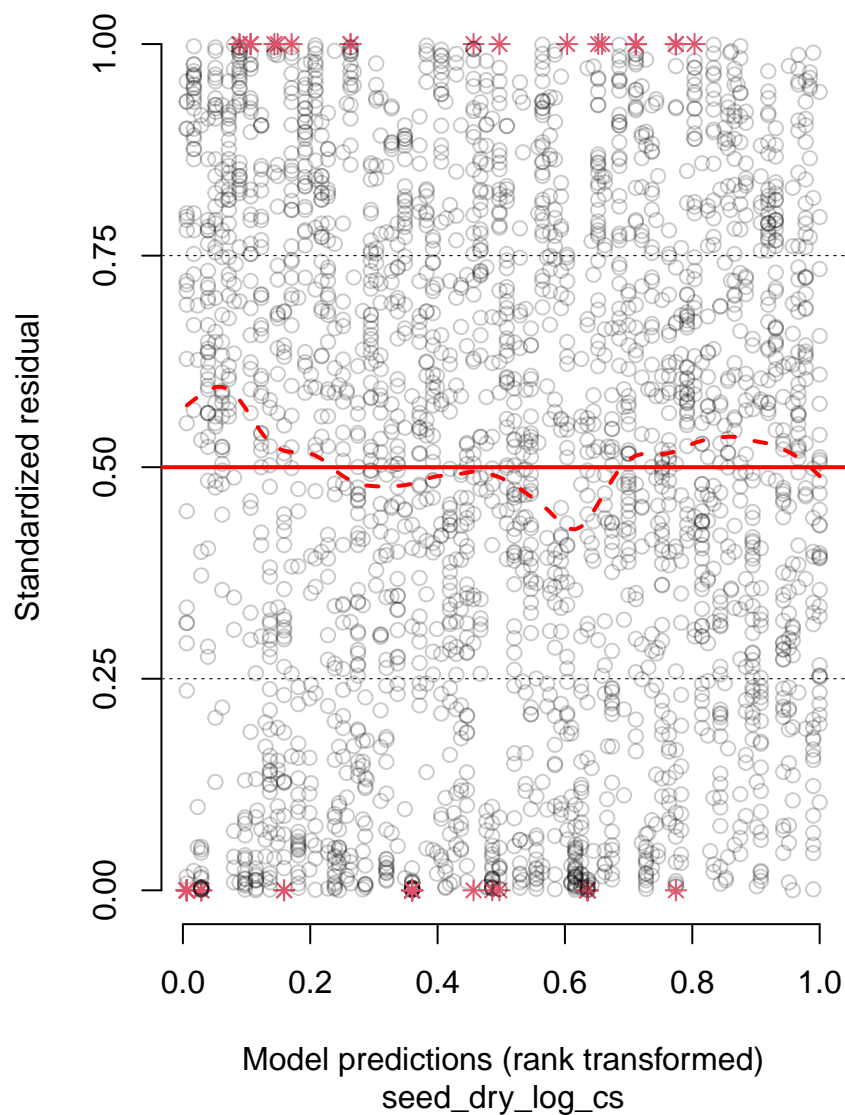


## DHARMa residual diagnostics

### QQ plot residuals



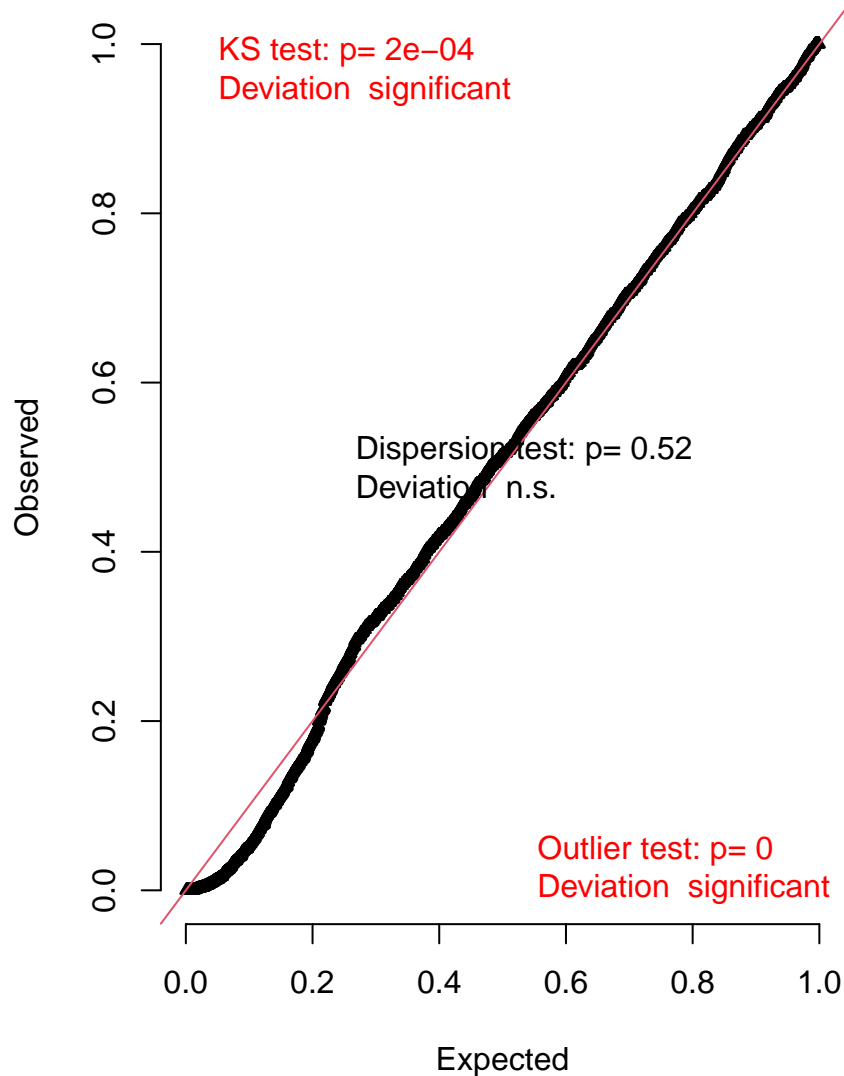
### Residual vs. predicted





## DHARMA residual diagnostics

### QQ plot residuals



### Residual vs. predicted

