

Model validation report

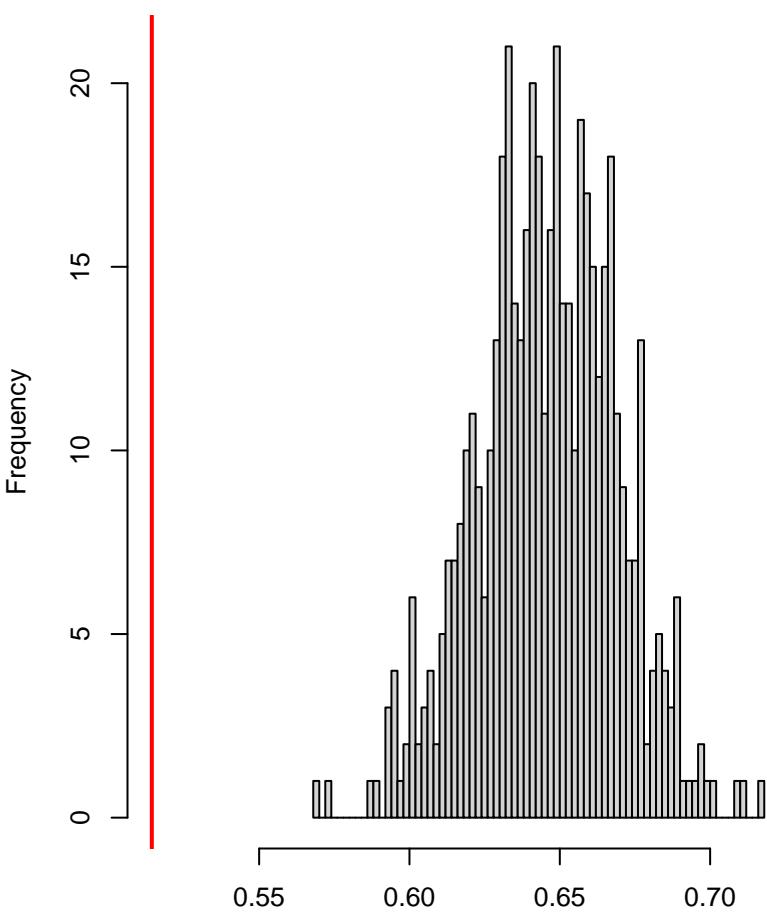
Model: fishing_Tric

Observations: 1753

Date: 2025-12-22

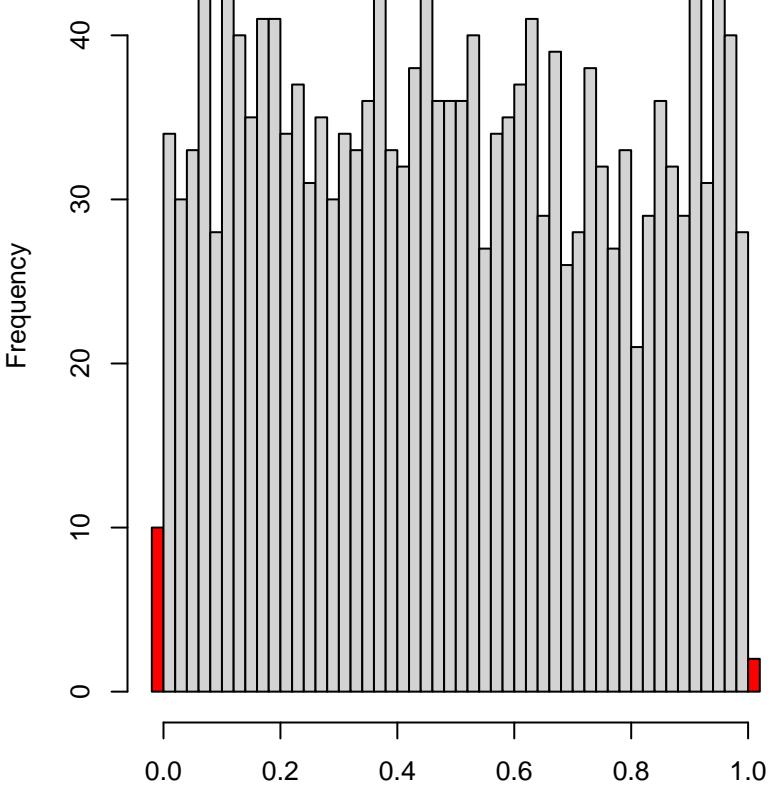
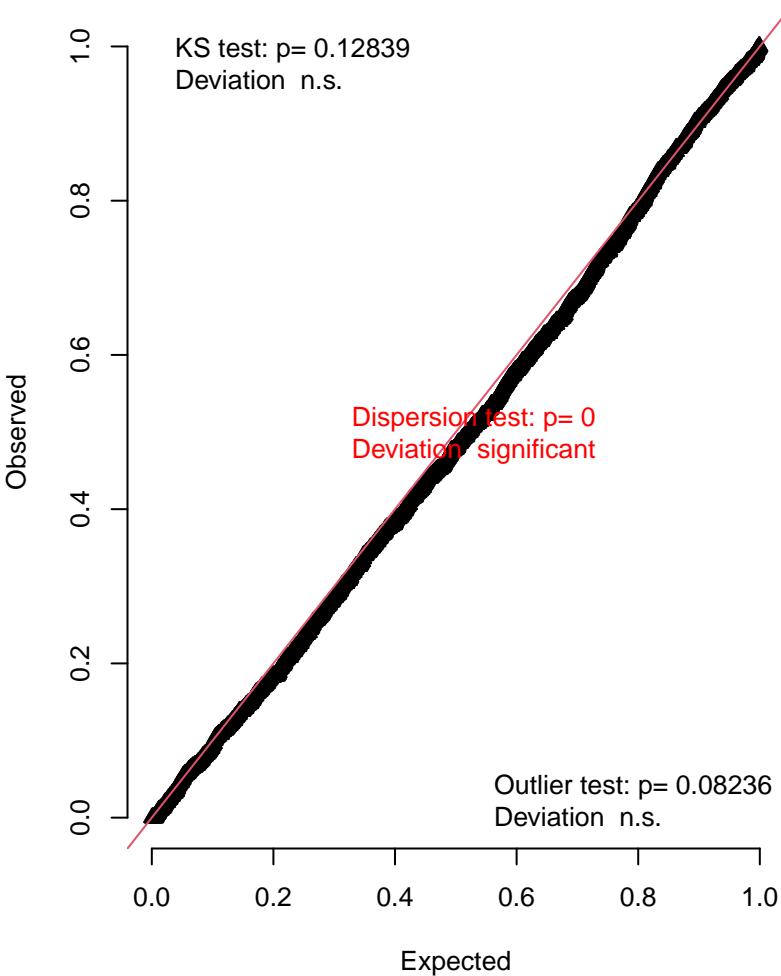
DHARMA nonparametric dispersion test via sd of residuals fitted vs. simulated

Outlier test n.s.



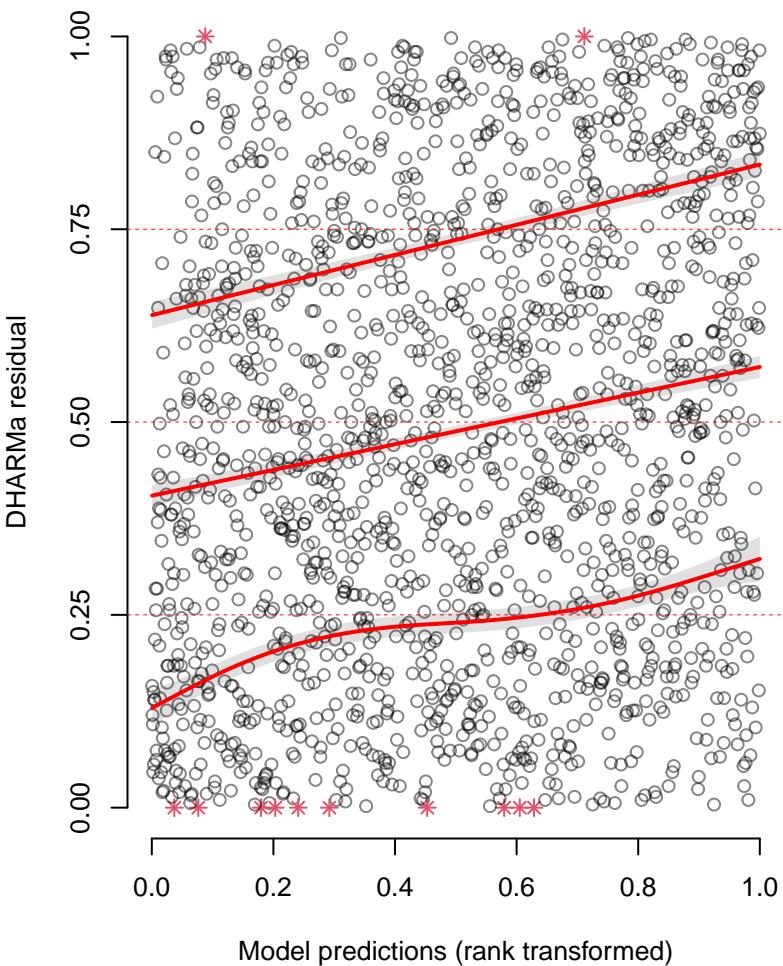
Simulated values, red line = fitted model. p-value (two.sided) =

QQ plot residuals



Residuals (outliers are marked red)

DHARMA residual vs. predicted
Quantile deviations detected (red curves)
Combined adjusted quantile test significant



DHARMA Moran's I test for distance-based autocorrelation

Moran's I = 0.067 | H1: Distance-based autocorrelation | p-value = 0

