

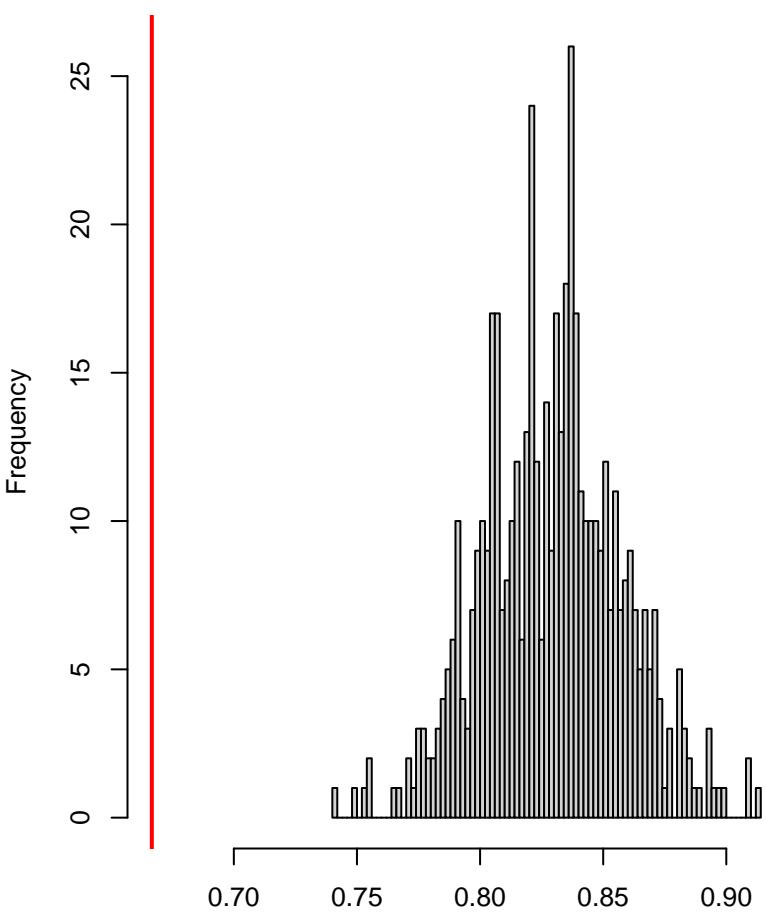
## Model validation report

Model: fishing\_Tdiv

Observations: 1753

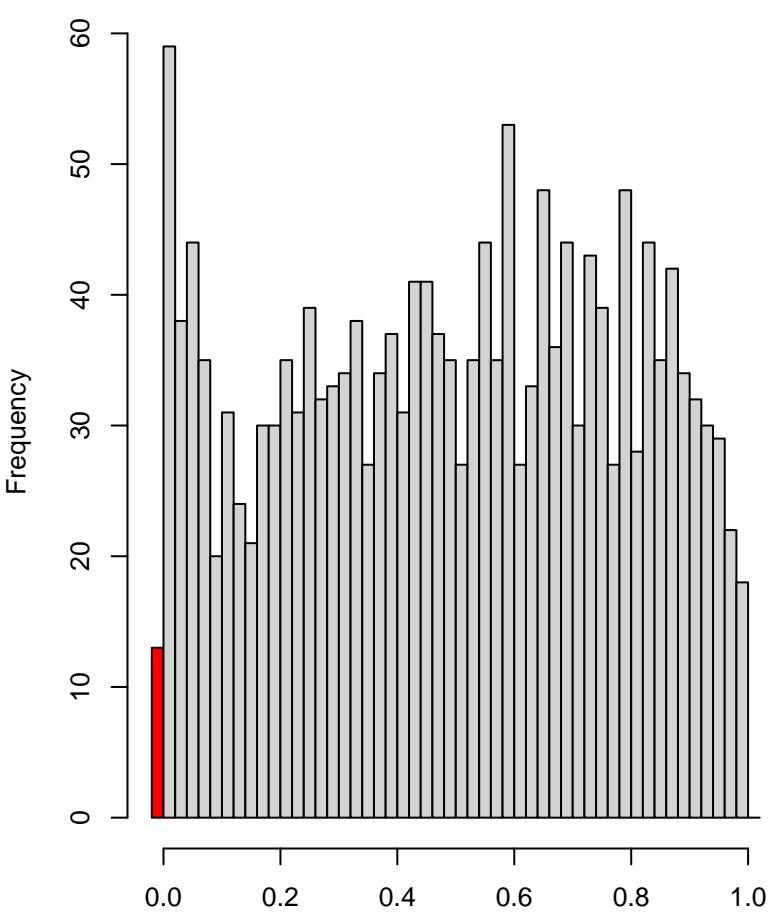
Date: 2025-12-22

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



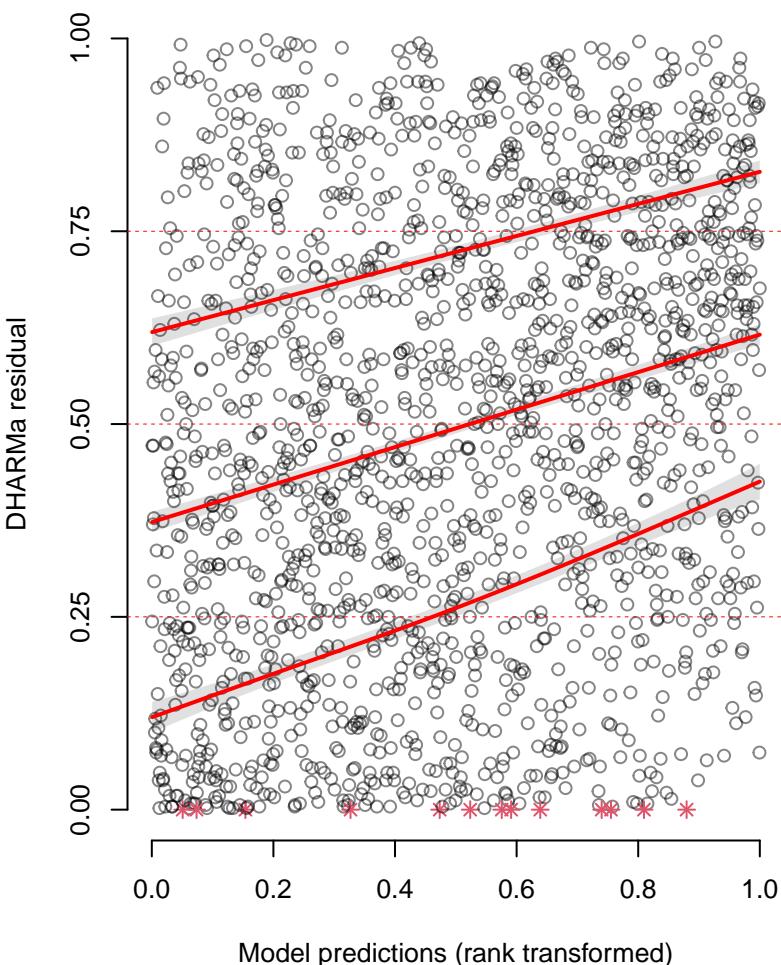
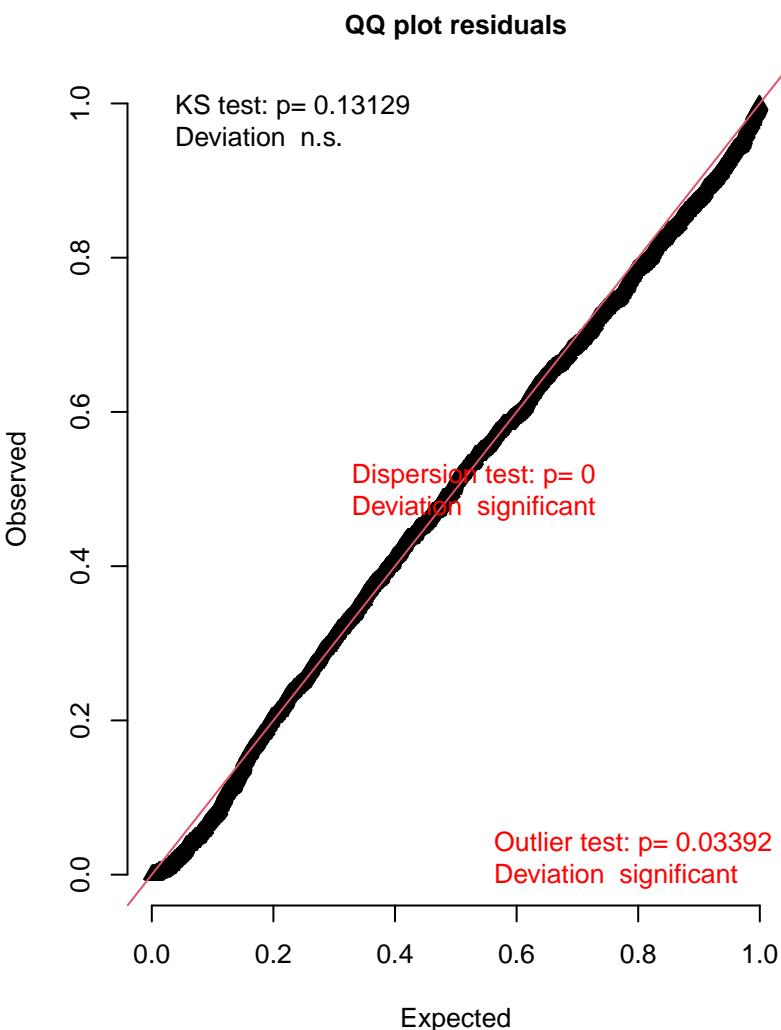
Simulated values, red line = fitted model. p-value (two.sided) =

Outlier test significant



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 = 0.045 | H1: Distance-based autocorrelation | p-value = 0

