

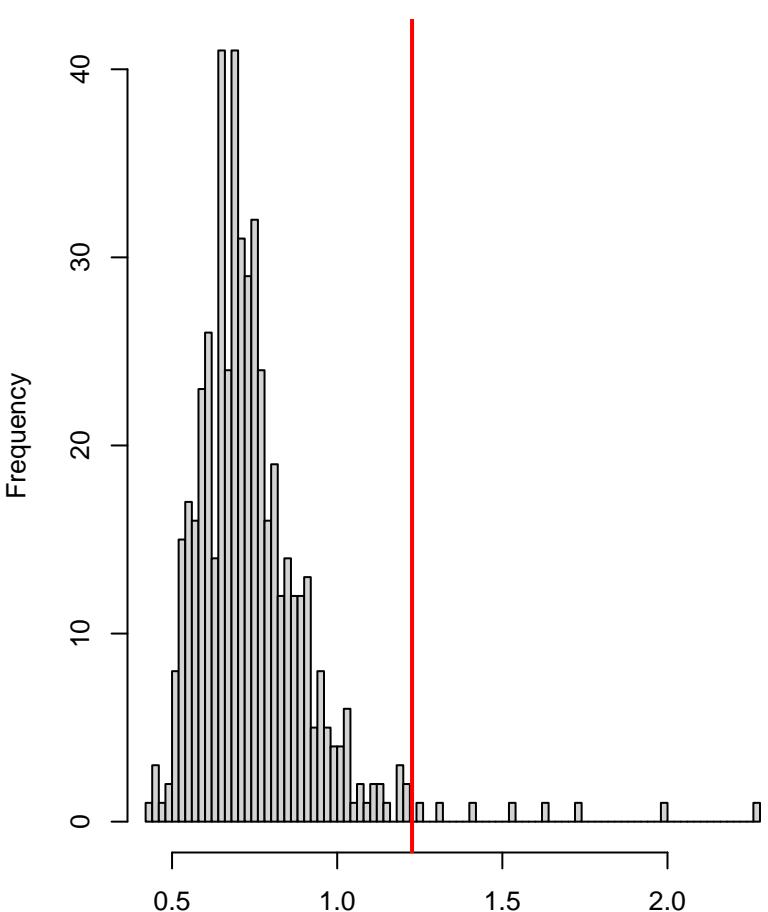
Model validation report

Model: fishing_biomass

Observations: 1753

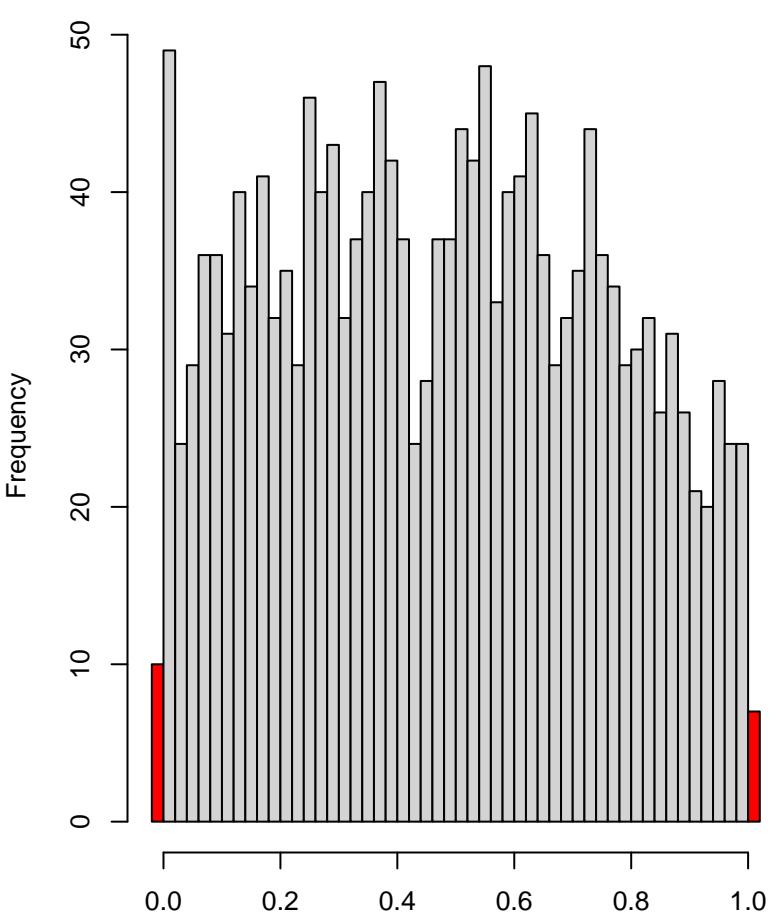
Date: 2025-12-20

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



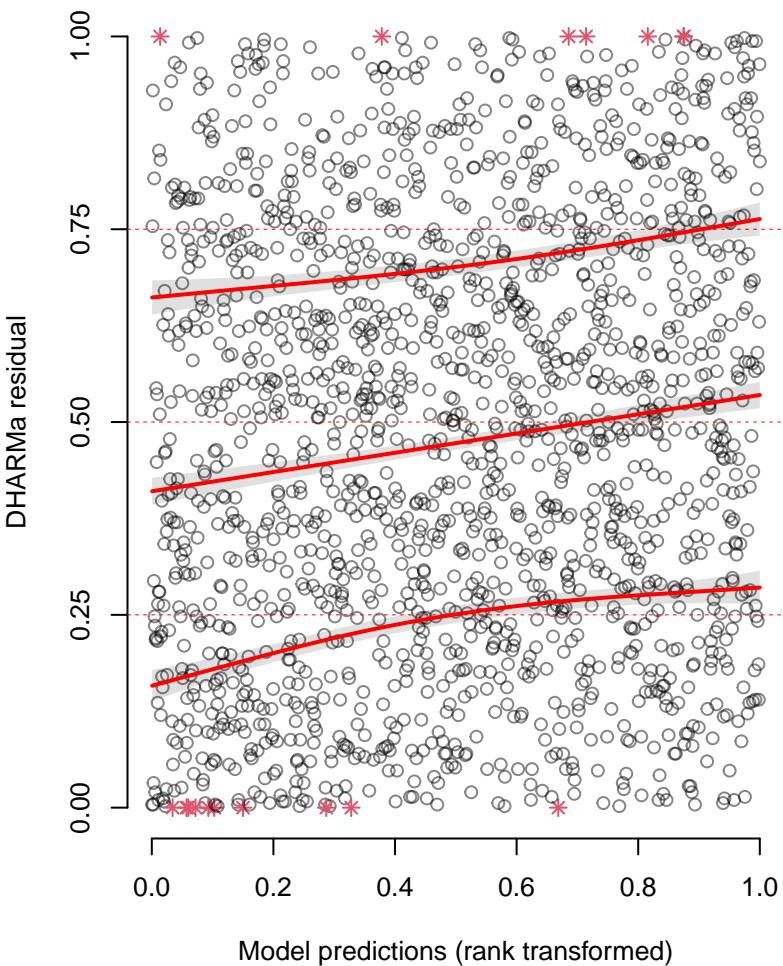
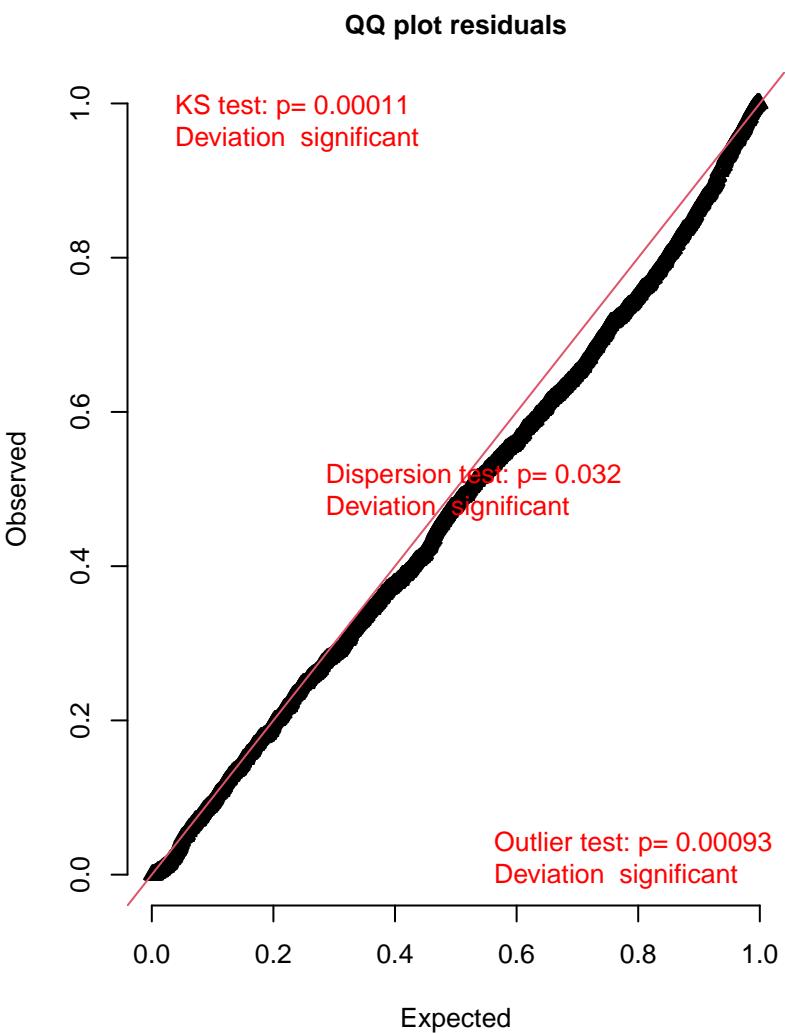
Simulated values, red line = fitted model. p-value (two.sided) = 0.

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 = 0.021 | H1: Distance-based autocorrelation | p-value = 0.015

