E

Statistical Test for Threshold Significance

Method: F−test comparing nested GAM models with tensor product smooths
F−statistic: 1.012
p−value:
Significant at a=0.05:

A significant test indicates that modeling separate
moisture−DOM thermodynamics interactions before and after
the threshold is statistically preferred.

Deviance explained (single model): 84.2%
Deviance explained (threshold model): 85.8%