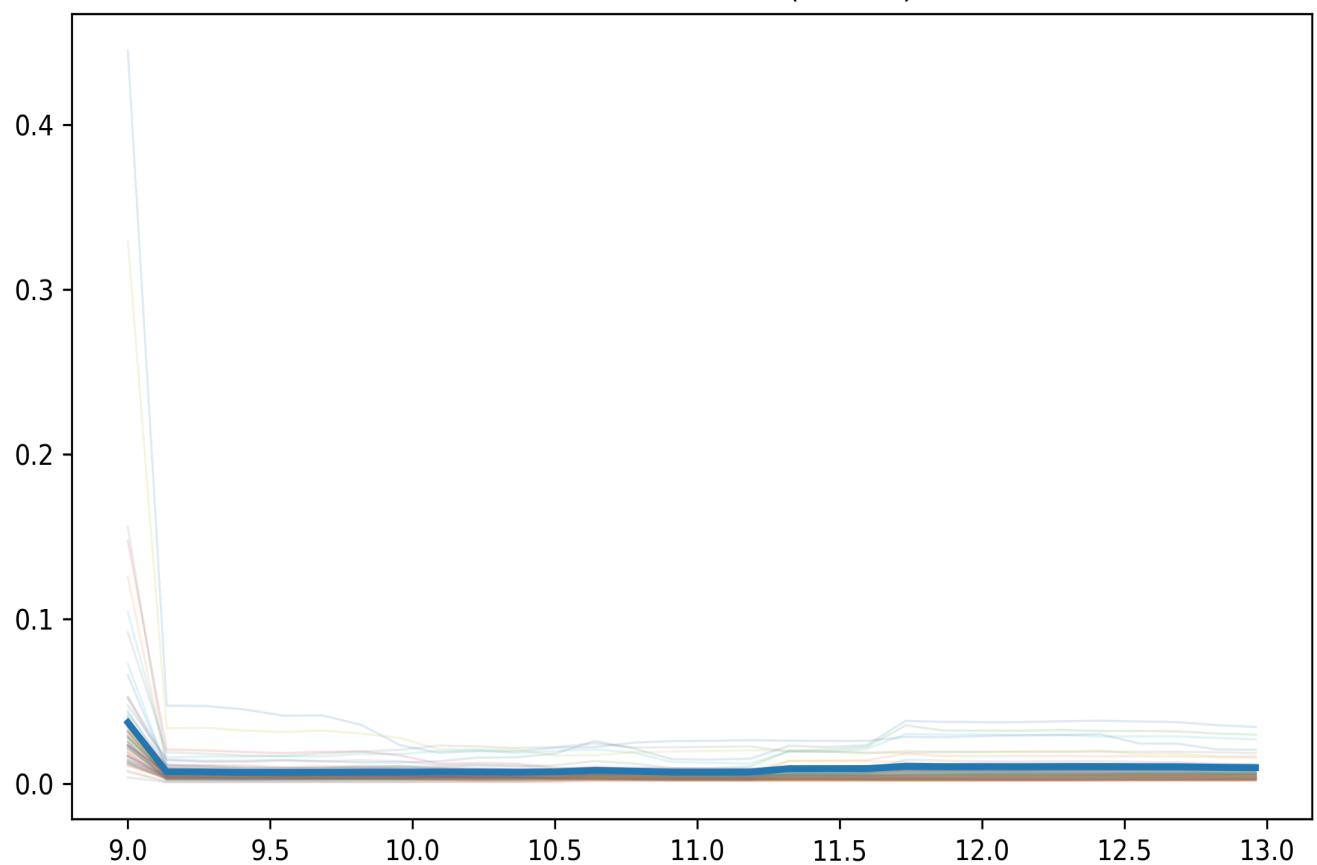


# PDP & ICE Report

This report includes manually computed 1D Partial Dependence (PDP) and Individual Conditional Expectation (ICE) plots for the top 5 SHAP features. ICE curves are plotted for a subset of samples for readability; PDP is the average across samples. Data used: 320 samples, grid resolution: 30.

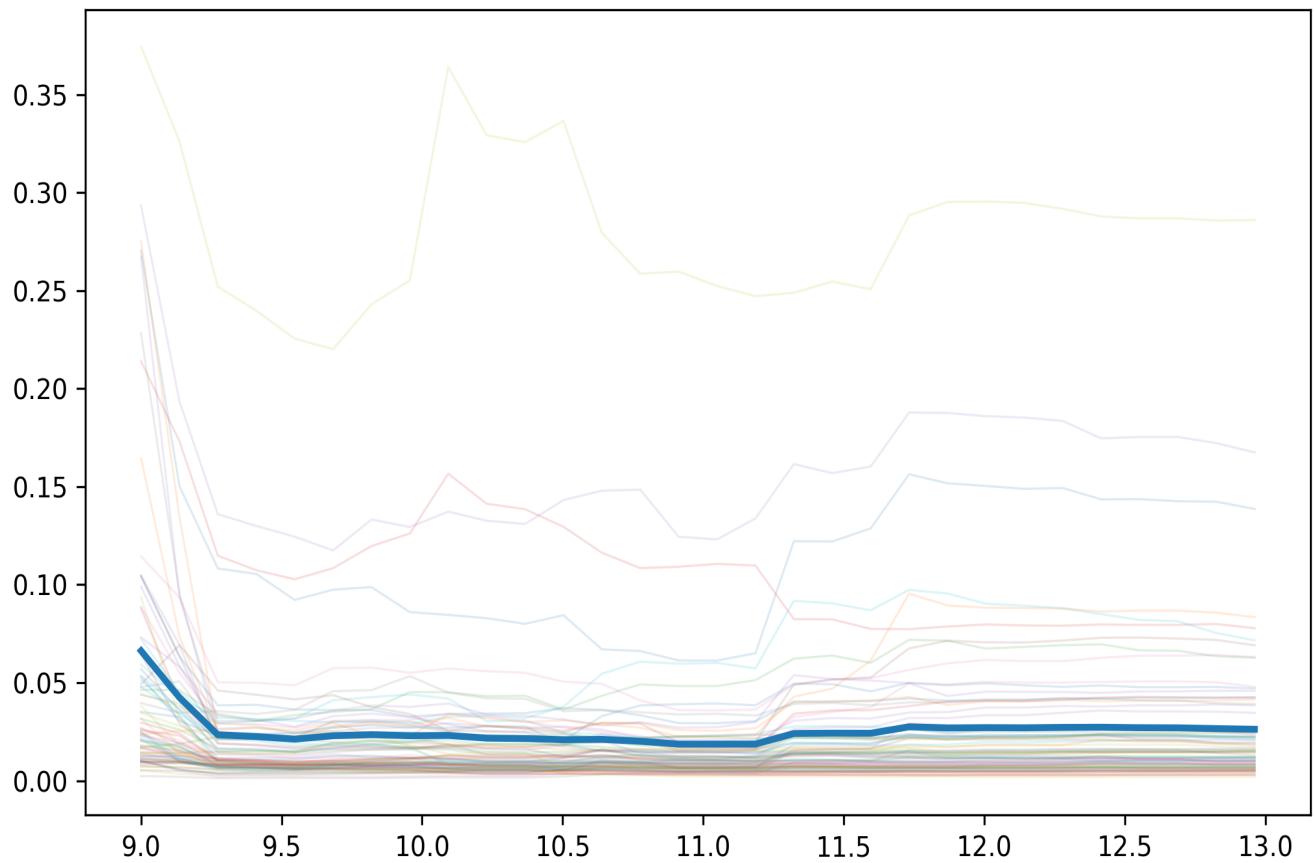
## PDP + ICE — alcohol (class 0)

PDP + ICE — alcohol (class 0)



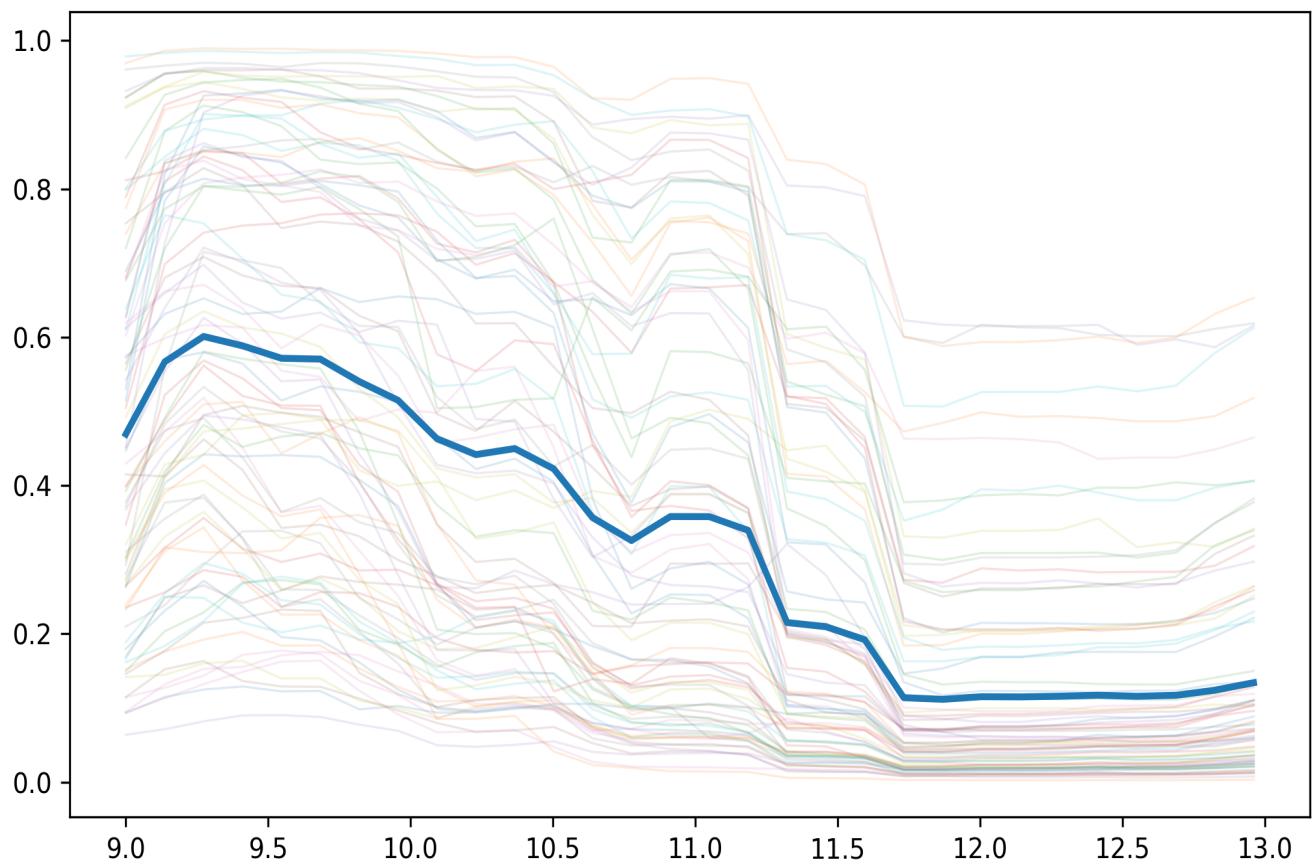
## PDP + ICE — alcohol (class 1)

PDP + ICE — alcohol (class 1)



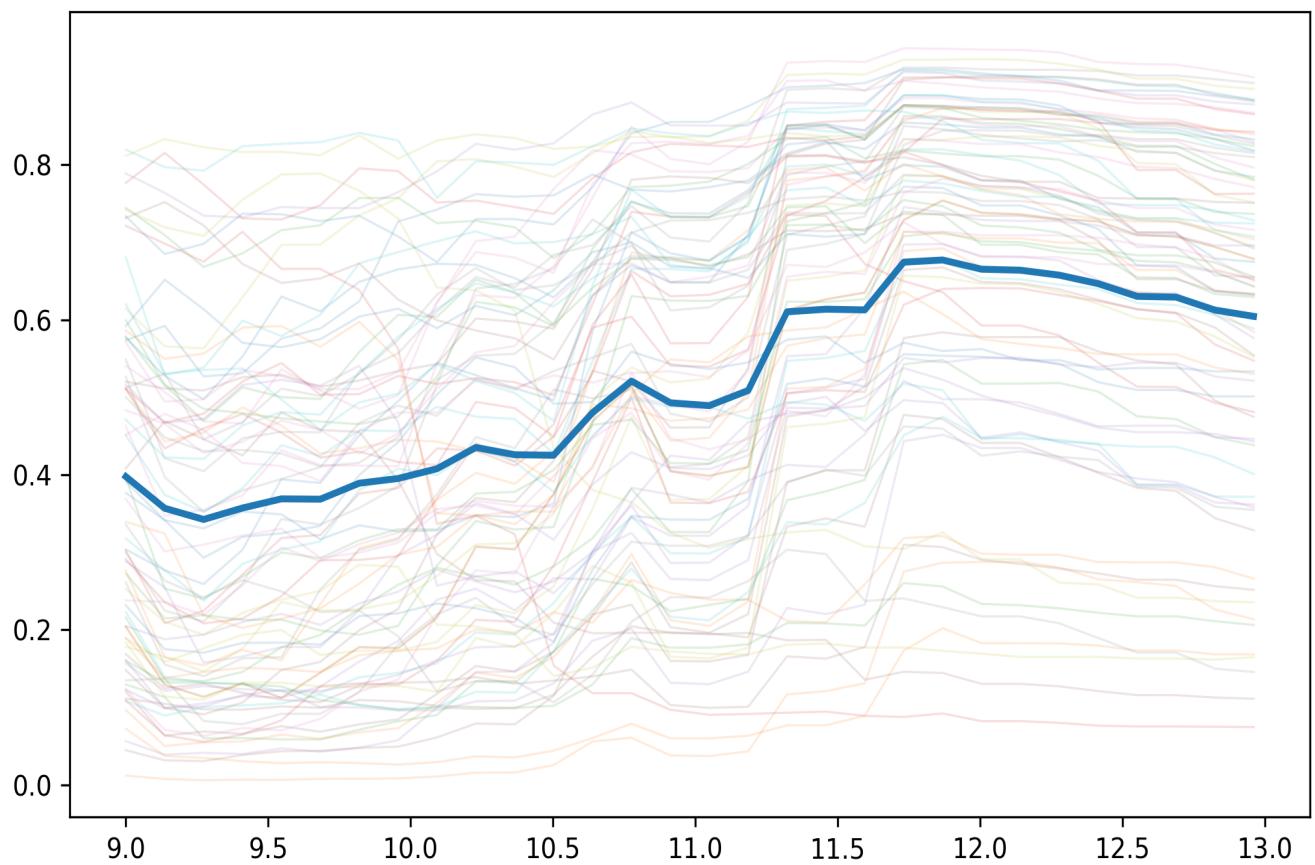
PDP + ICE — alcohol (class 2)

PDP + ICE — alcohol (class 2)



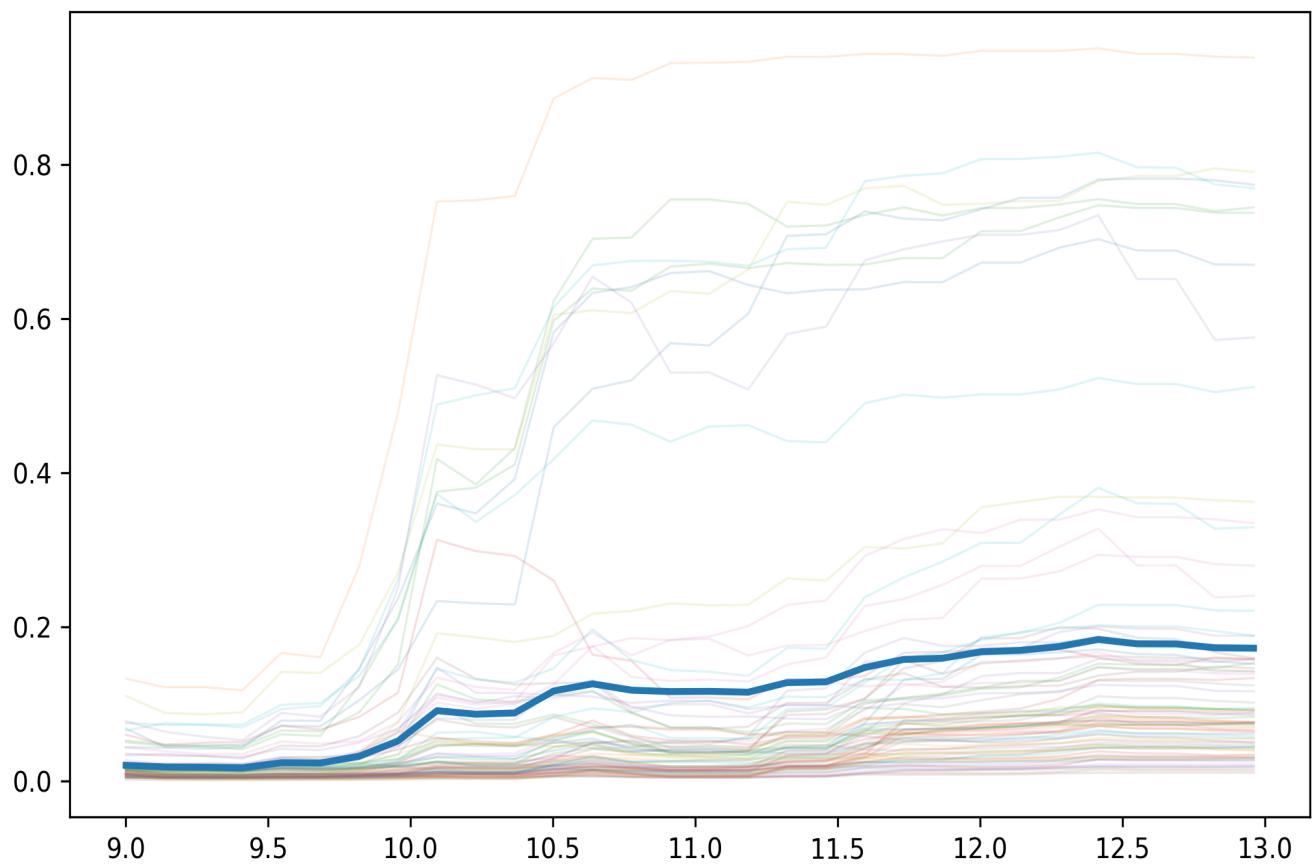
PDP + ICE — alcohol (class 3)

PDP + ICE — alcohol (class 3)



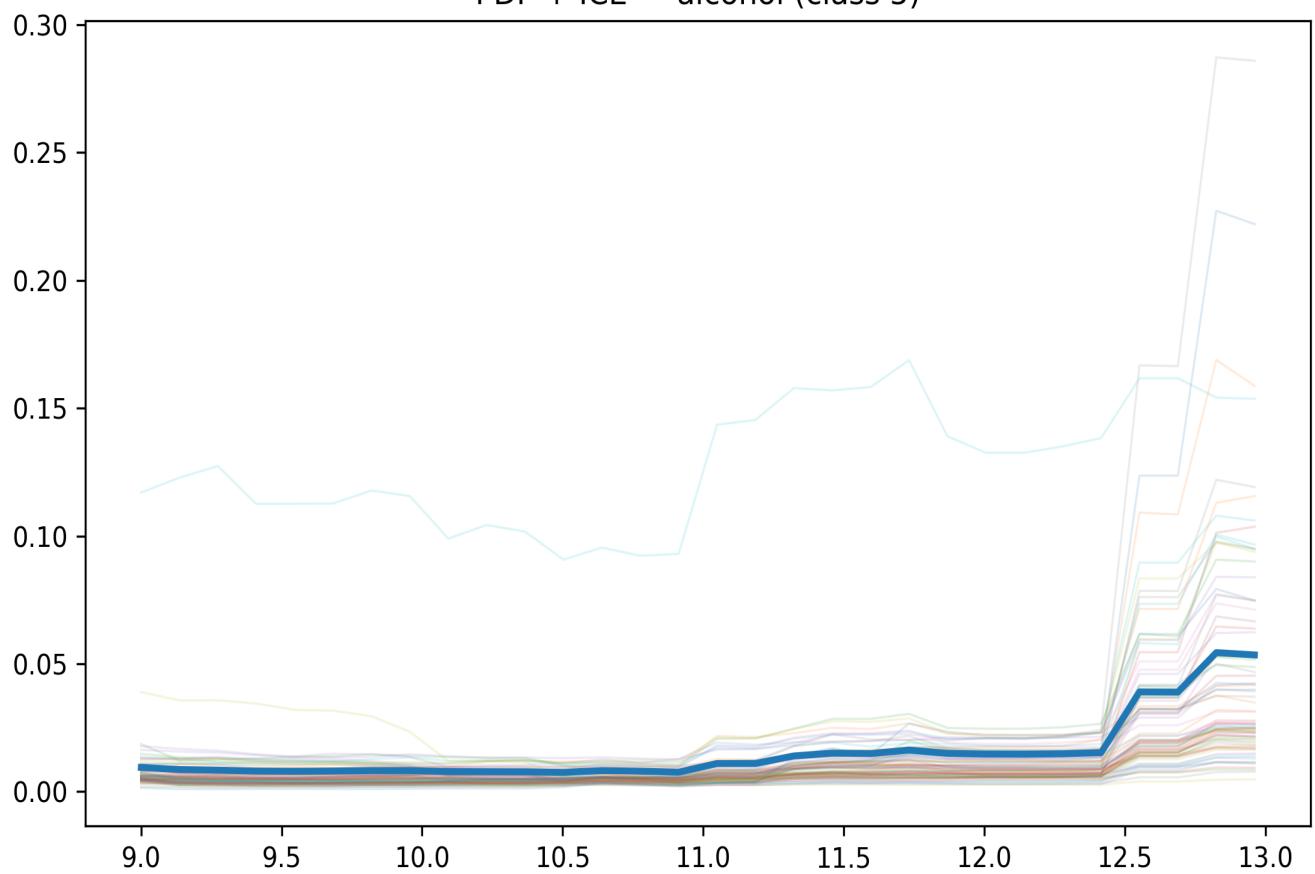
PDP + ICE — alcohol (class 4)

PDP + ICE — alcohol (class 4)



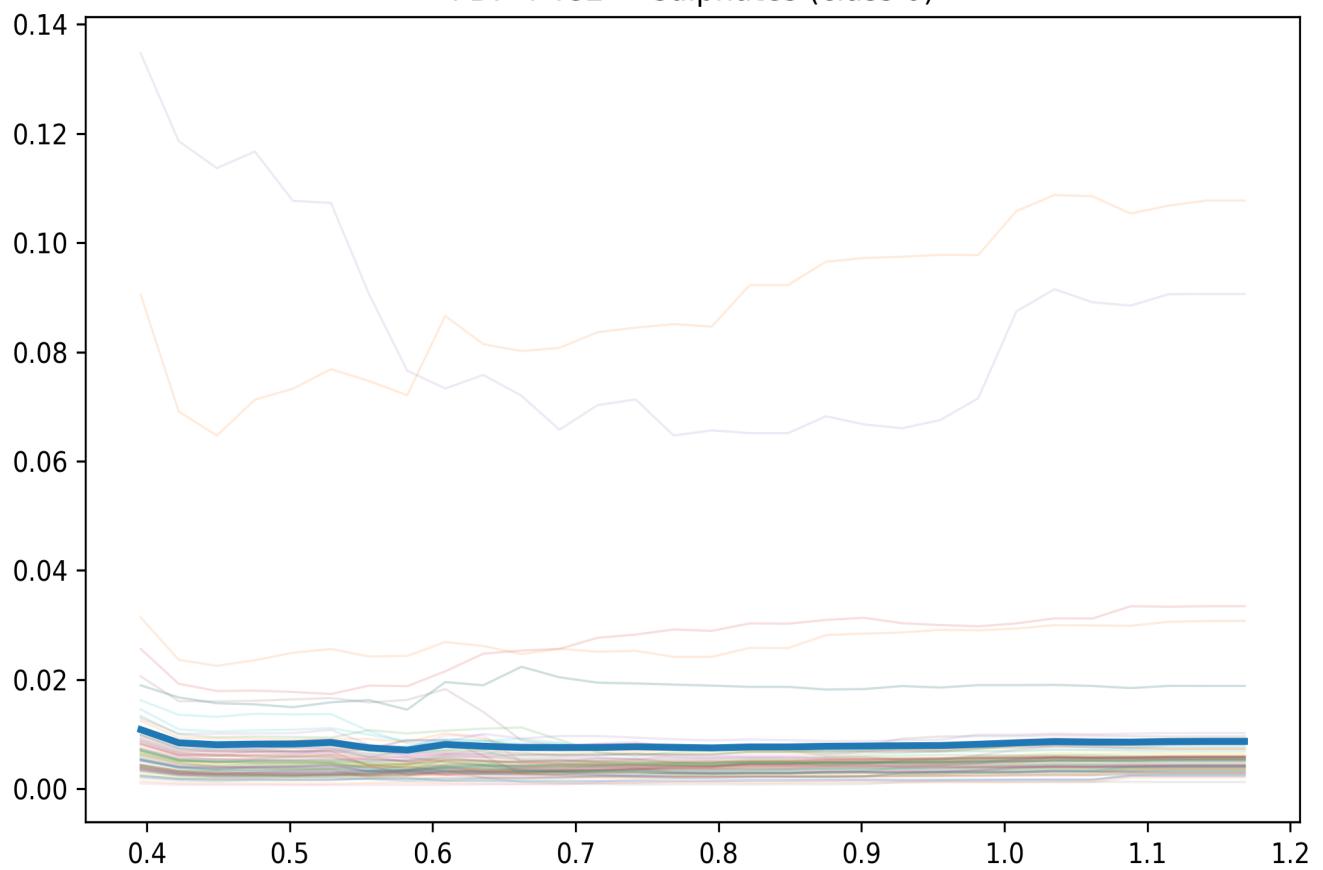
PDP + ICE — alcohol (class 5)

PDP + ICE — alcohol (class 5)



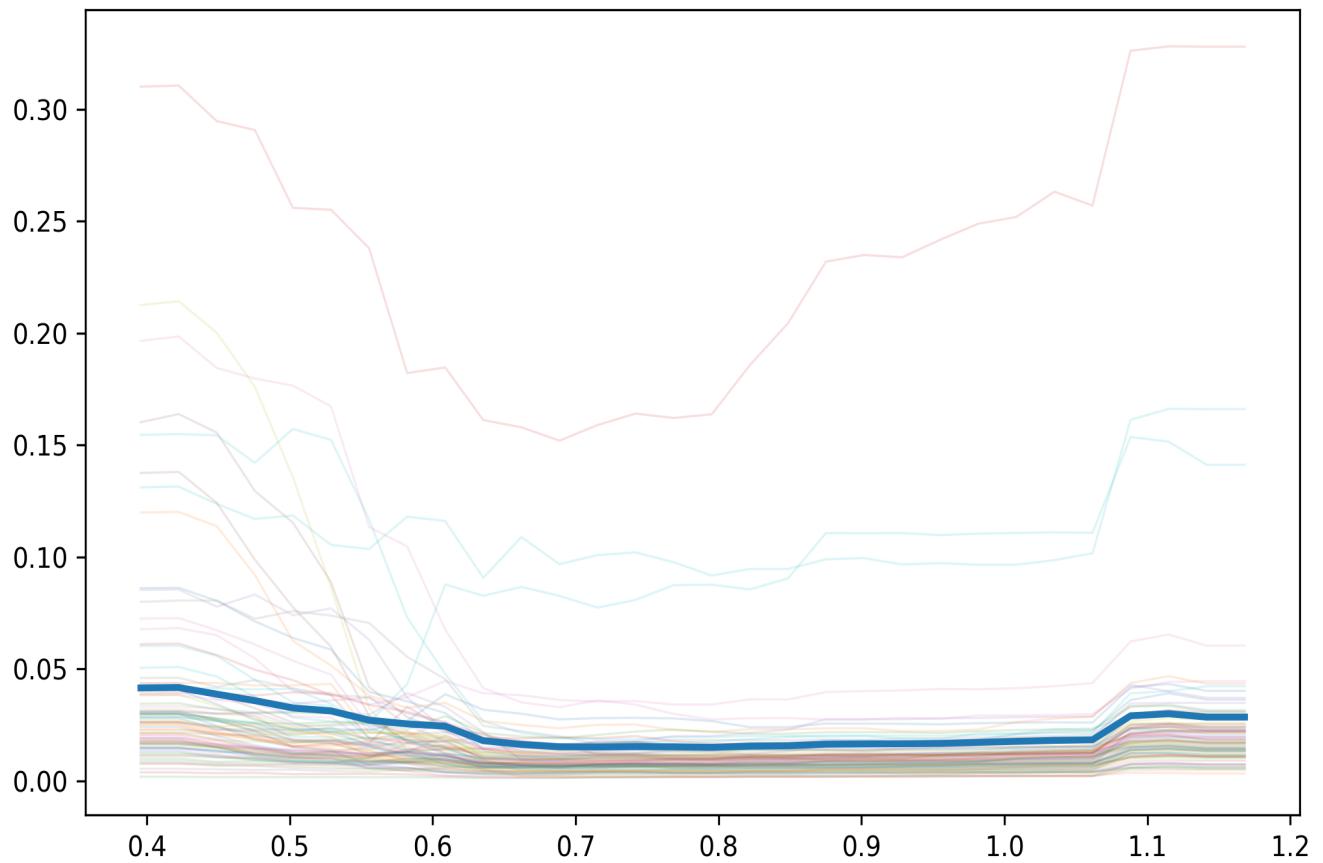
PDP + ICE — sulphates (class 0)

PDP + ICE — sulphates (class 0)



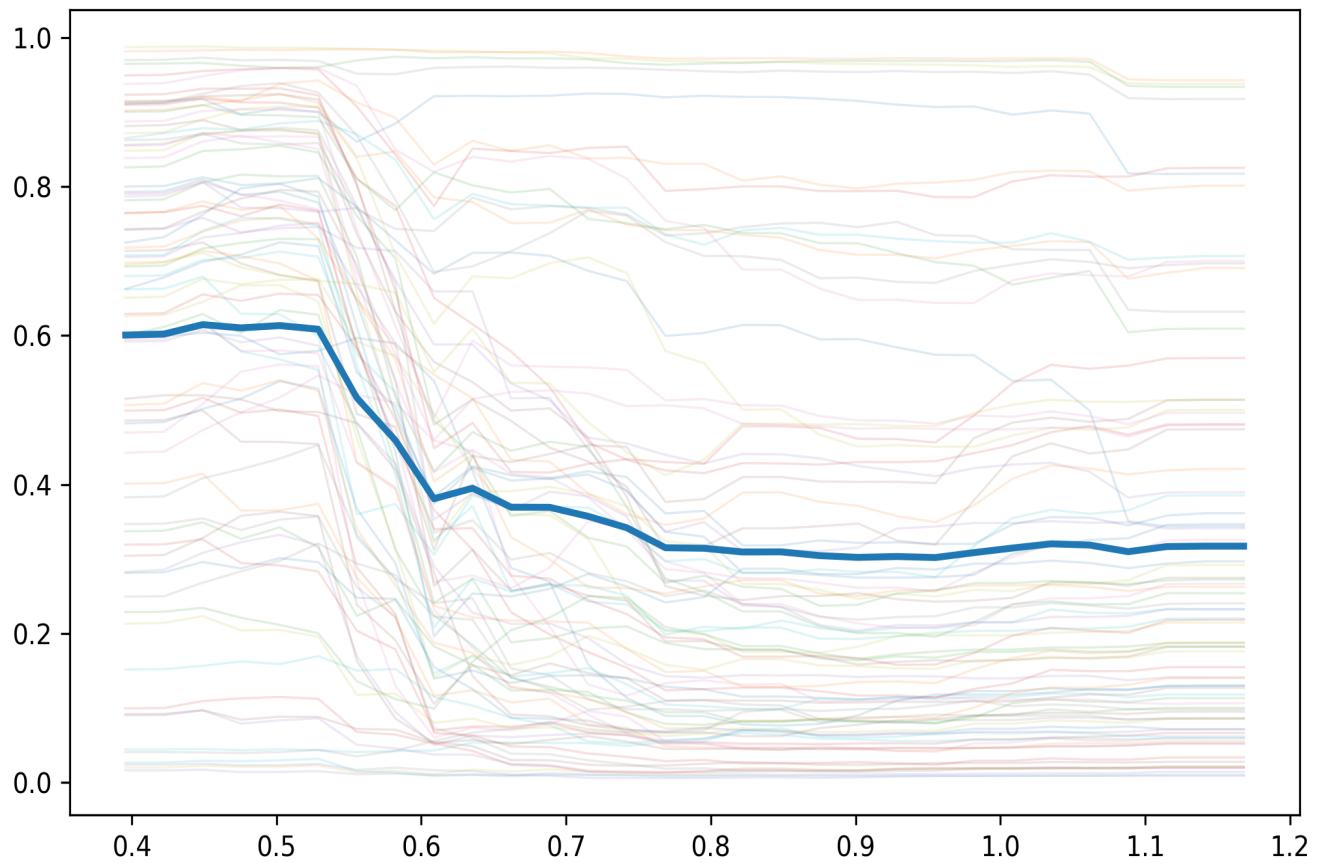
PDP + ICE — sulphates (class 1)

PDP + ICE — sulphates (class 1)



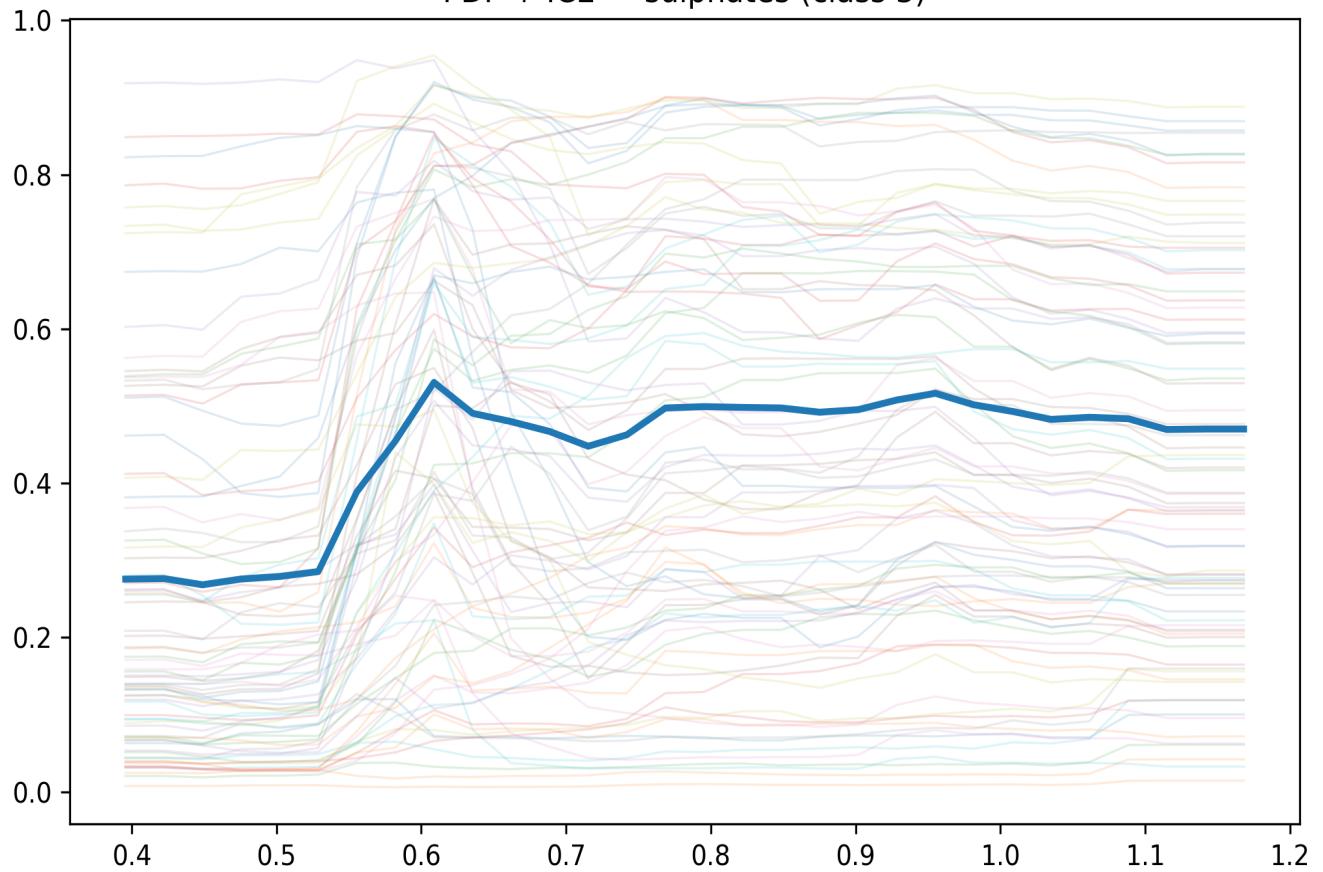
PDP + ICE — sulphates (class 2)

PDP + ICE — sulphates (class 2)



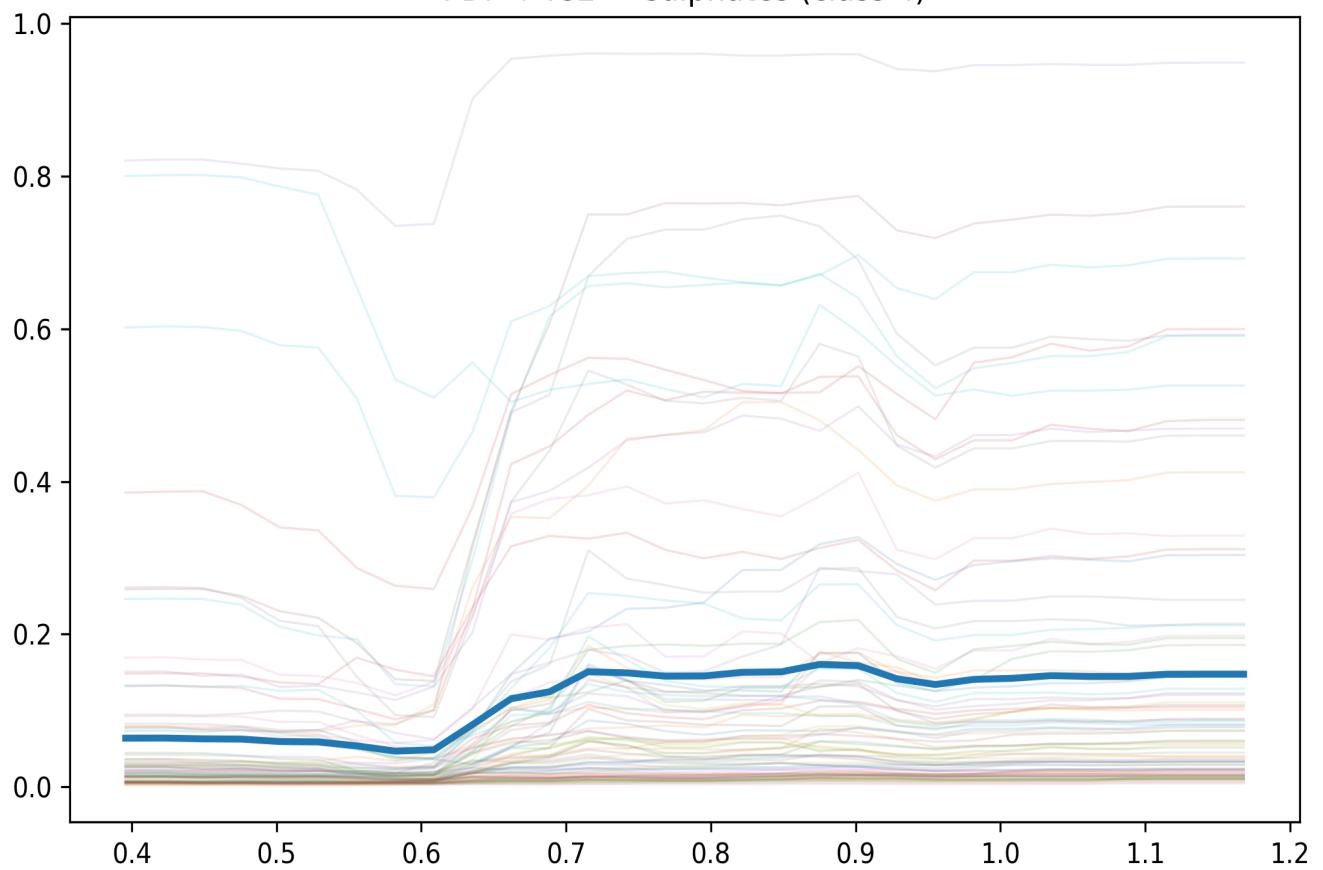
PDP + ICE — sulphates (class 3)

PDP + ICE — sulphates (class 3)



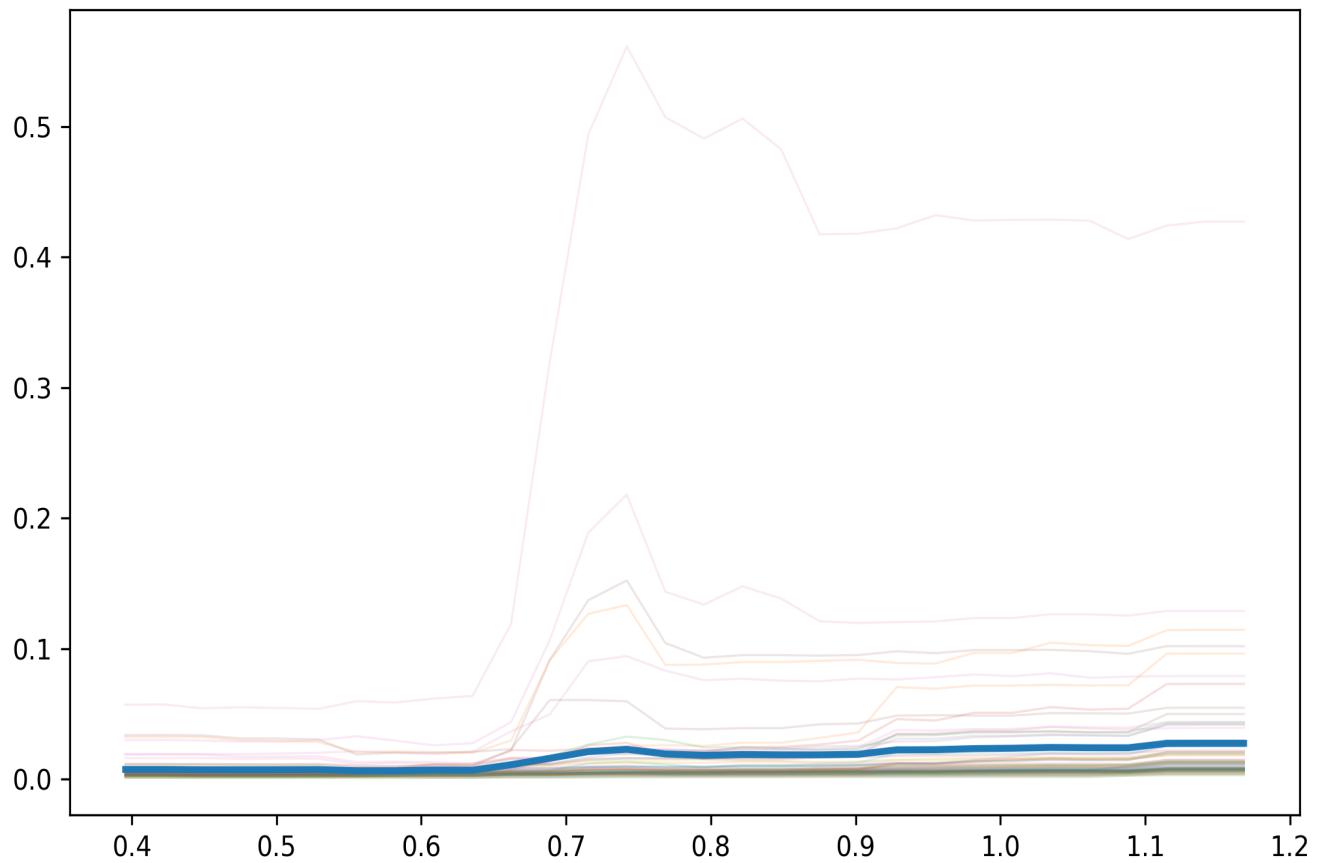
PDP + ICE — sulphates (class 4)

PDP + ICE — sulphates (class 4)



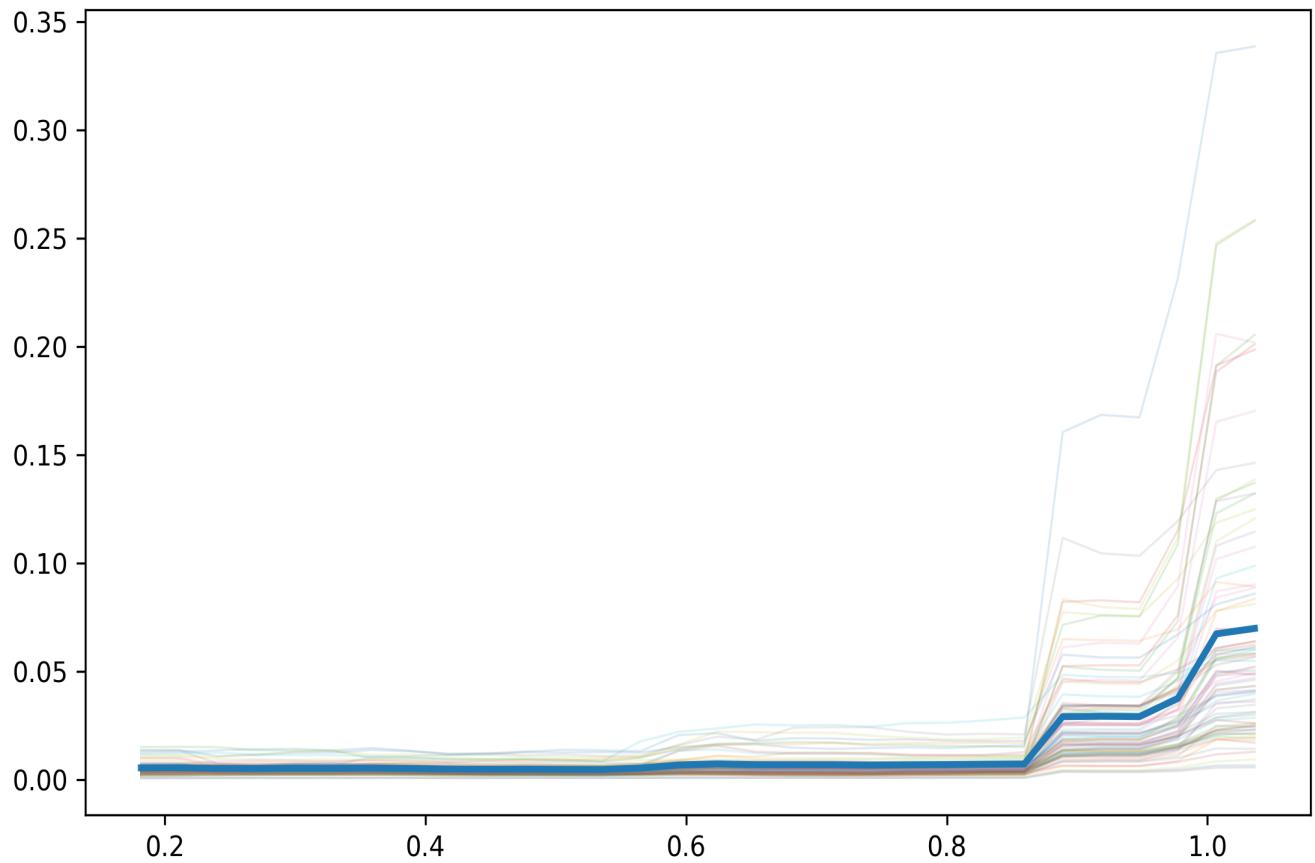
PDP + ICE — sulphates (class 5)

PDP + ICE — sulphates (class 5)



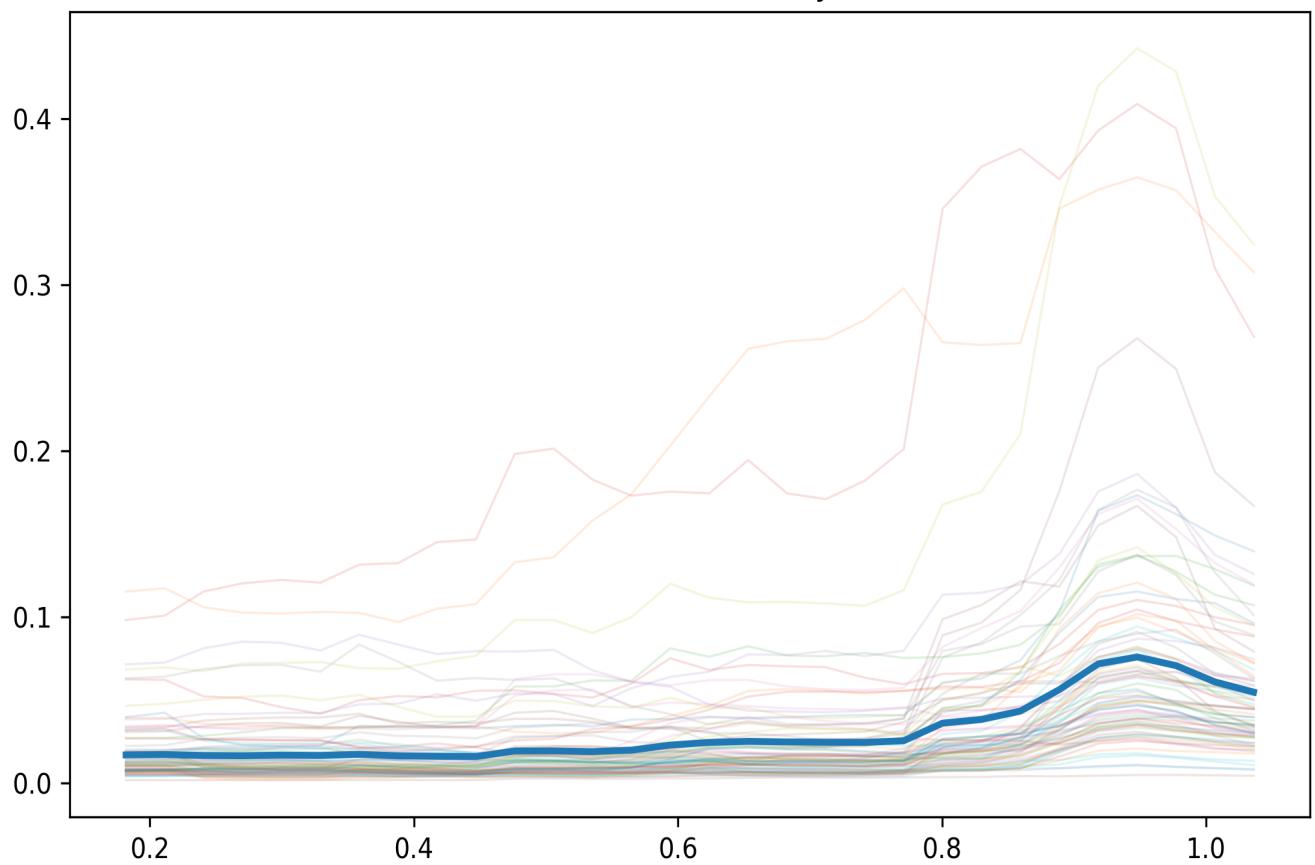
PDP + ICE — volatile acidity (class 0)

PDP + ICE — volatile acidity (class 0)



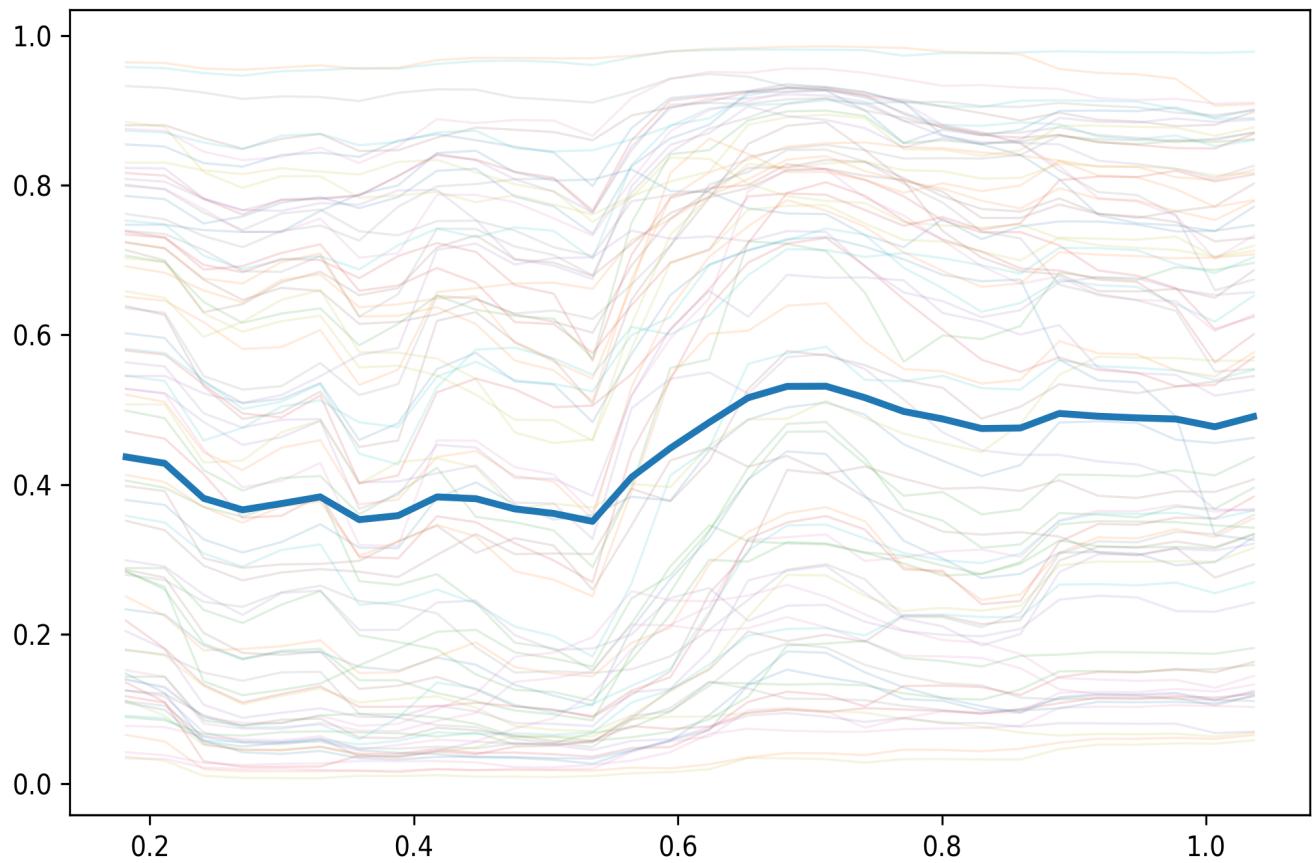
PDP + ICE — volatile acidity (class 1)

PDP + ICE — volatile acidity (class 1)



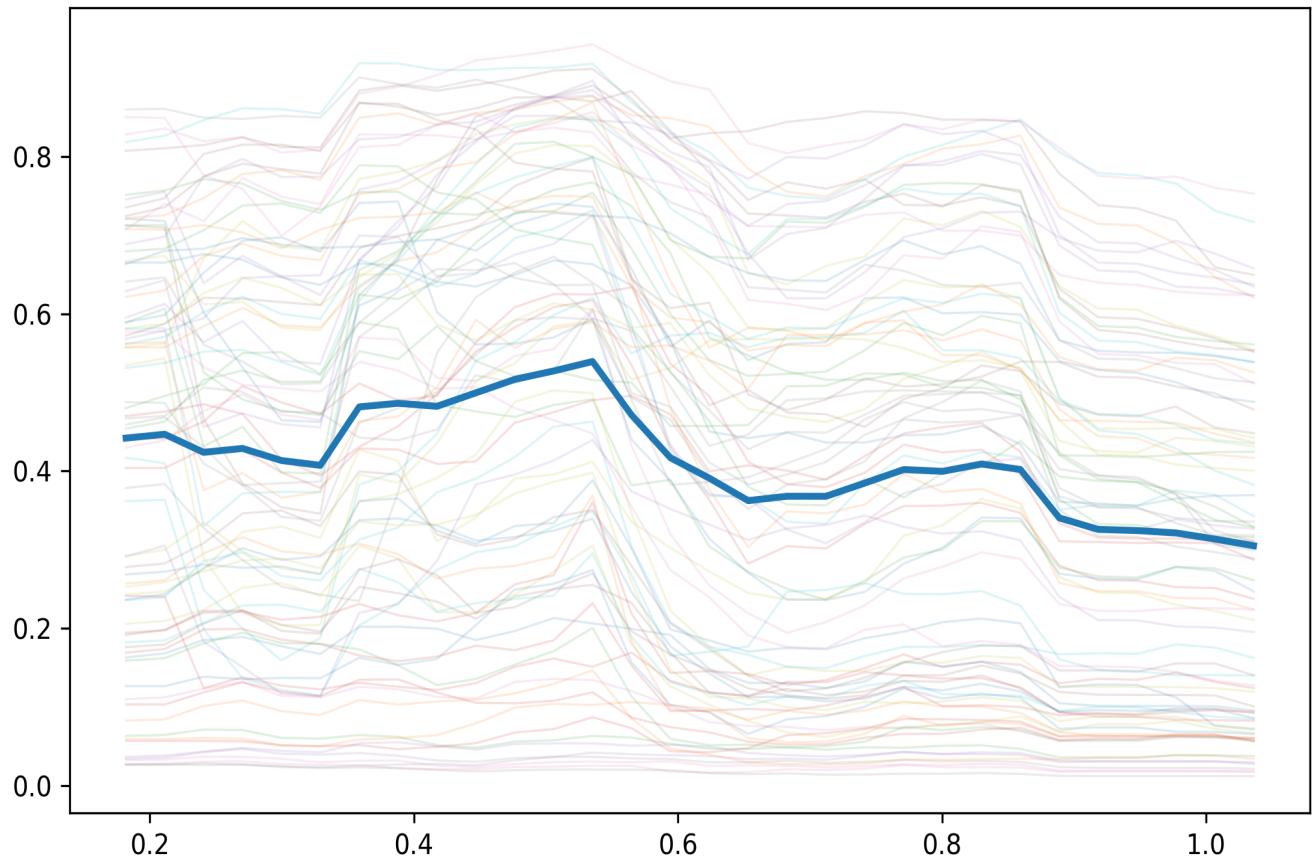
PDP + ICE — volatile acidity (class 2)

PDP + ICE — volatile acidity (class 2)



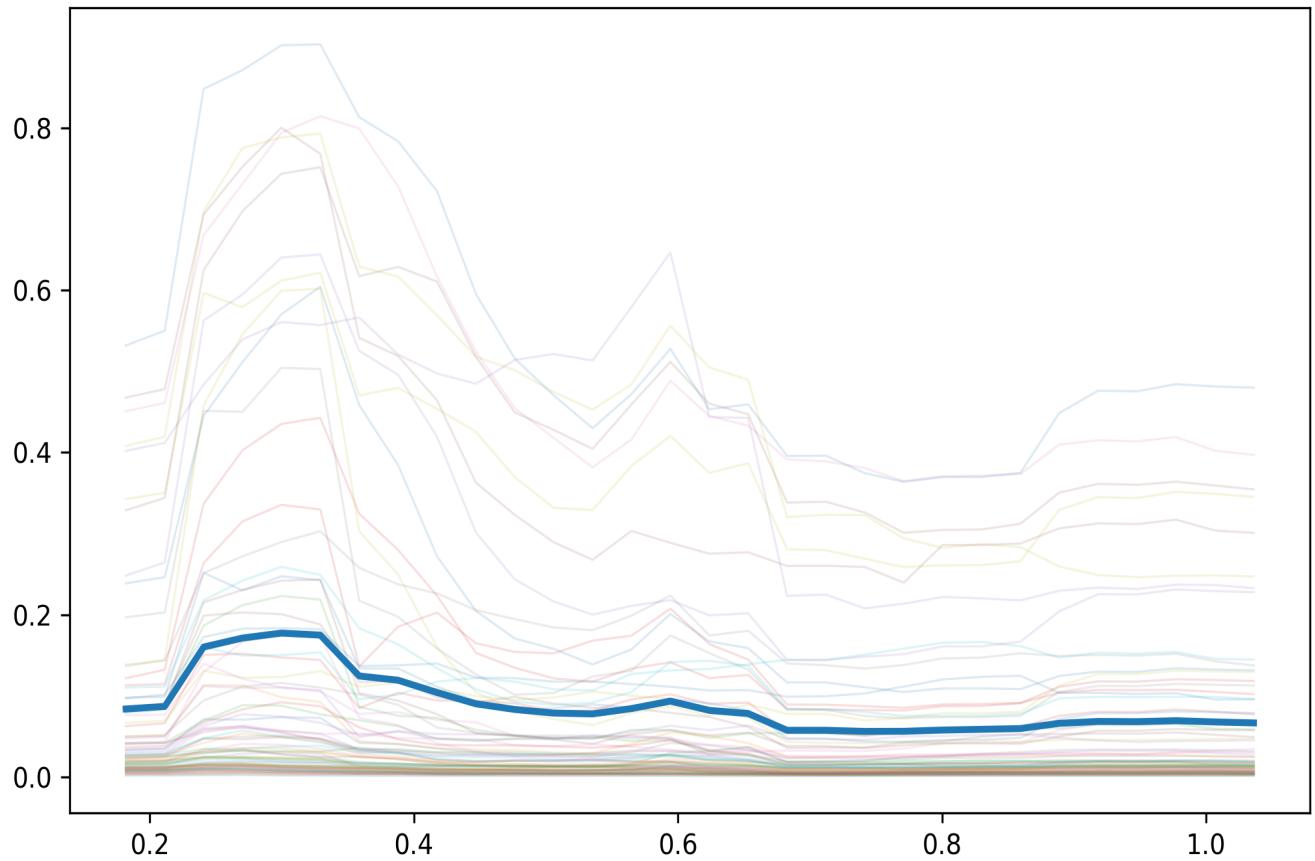
PDP + ICE — volatile acidity (class 3)

PDP + ICE — volatile acidity (class 3)



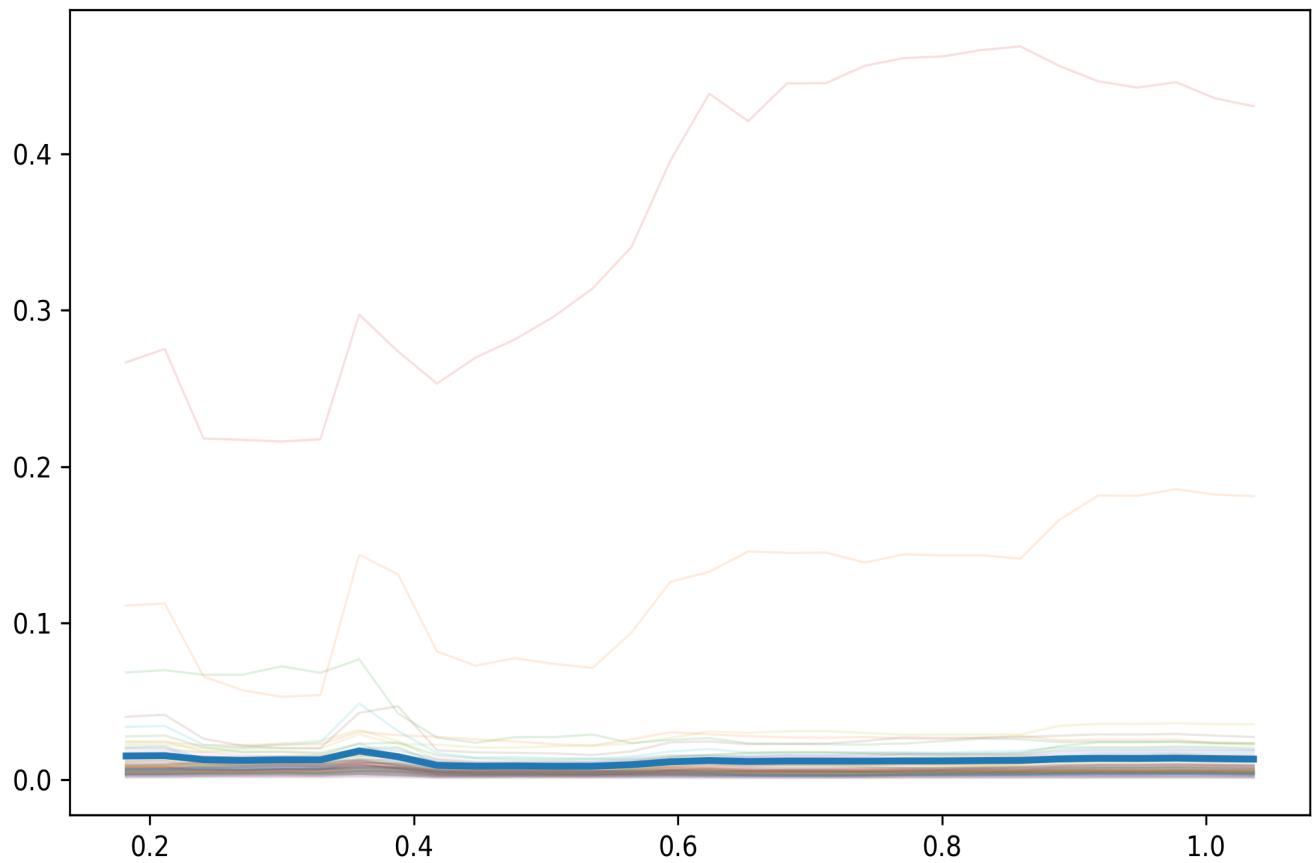
PDP + ICE — volatile acidity (class 4)

PDP + ICE — volatile acidity (class 4)



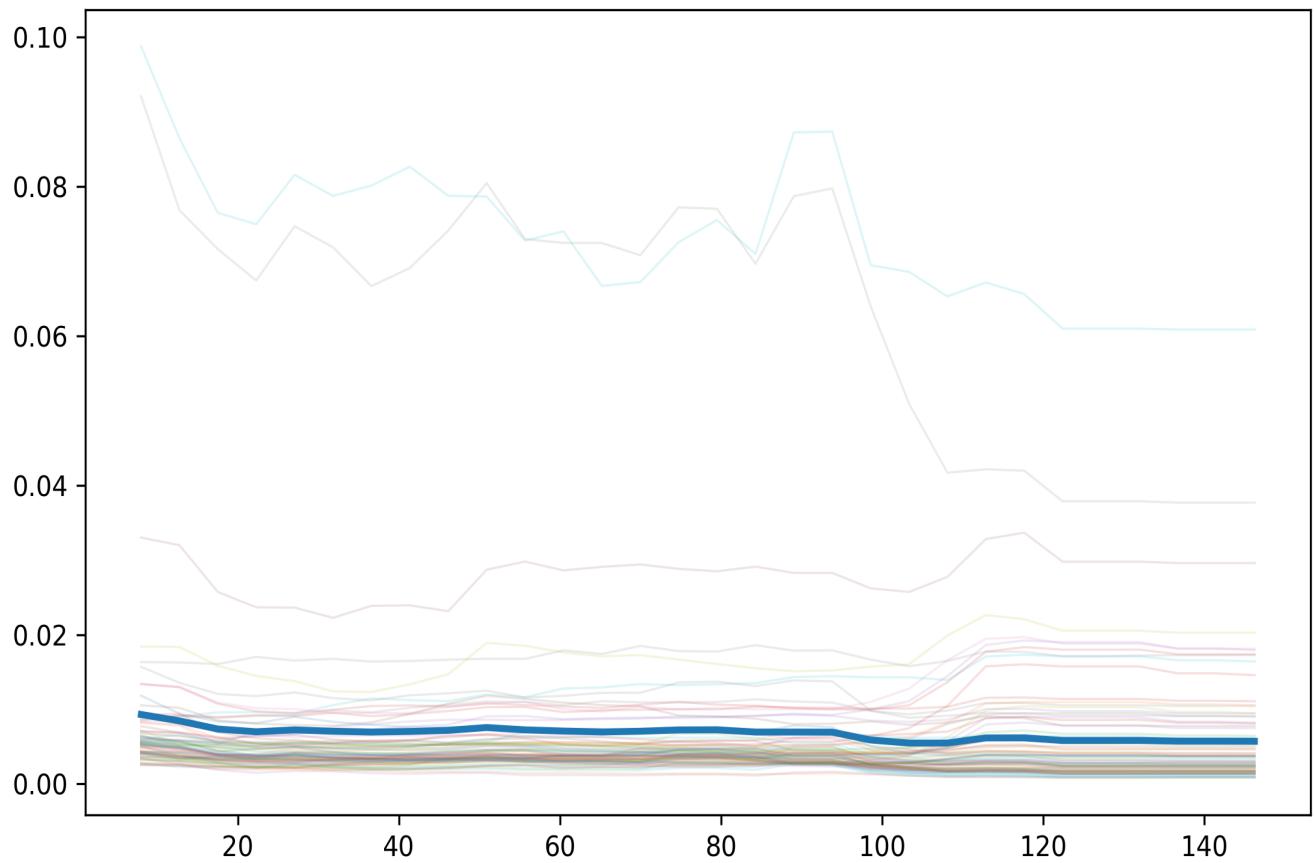
PDP + ICE — volatile acidity (class 5)

PDP + ICE — volatile acidity (class 5)



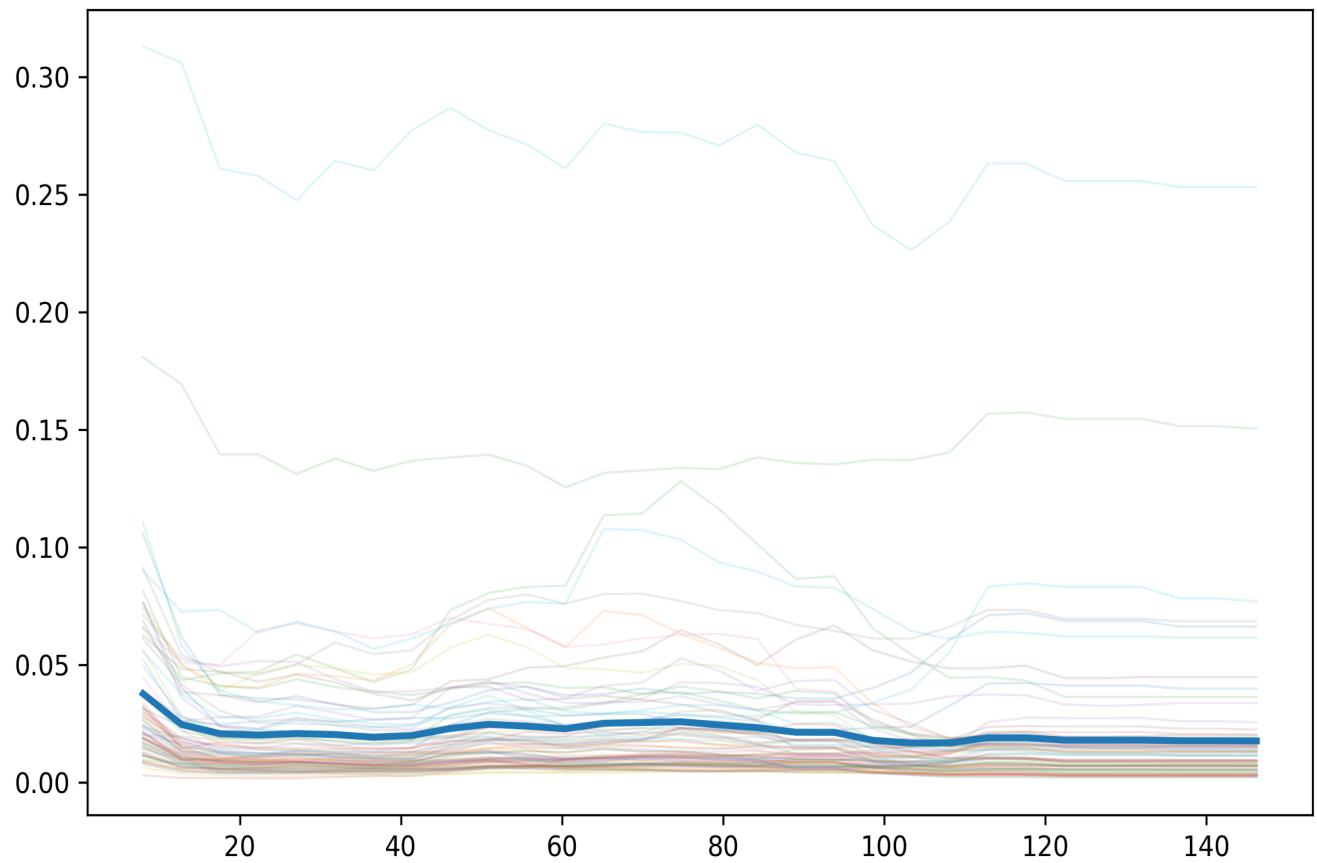
PDP + ICE — total sulfur dioxide (class 0)

PDP + ICE — total sulfur dioxide (class 0)



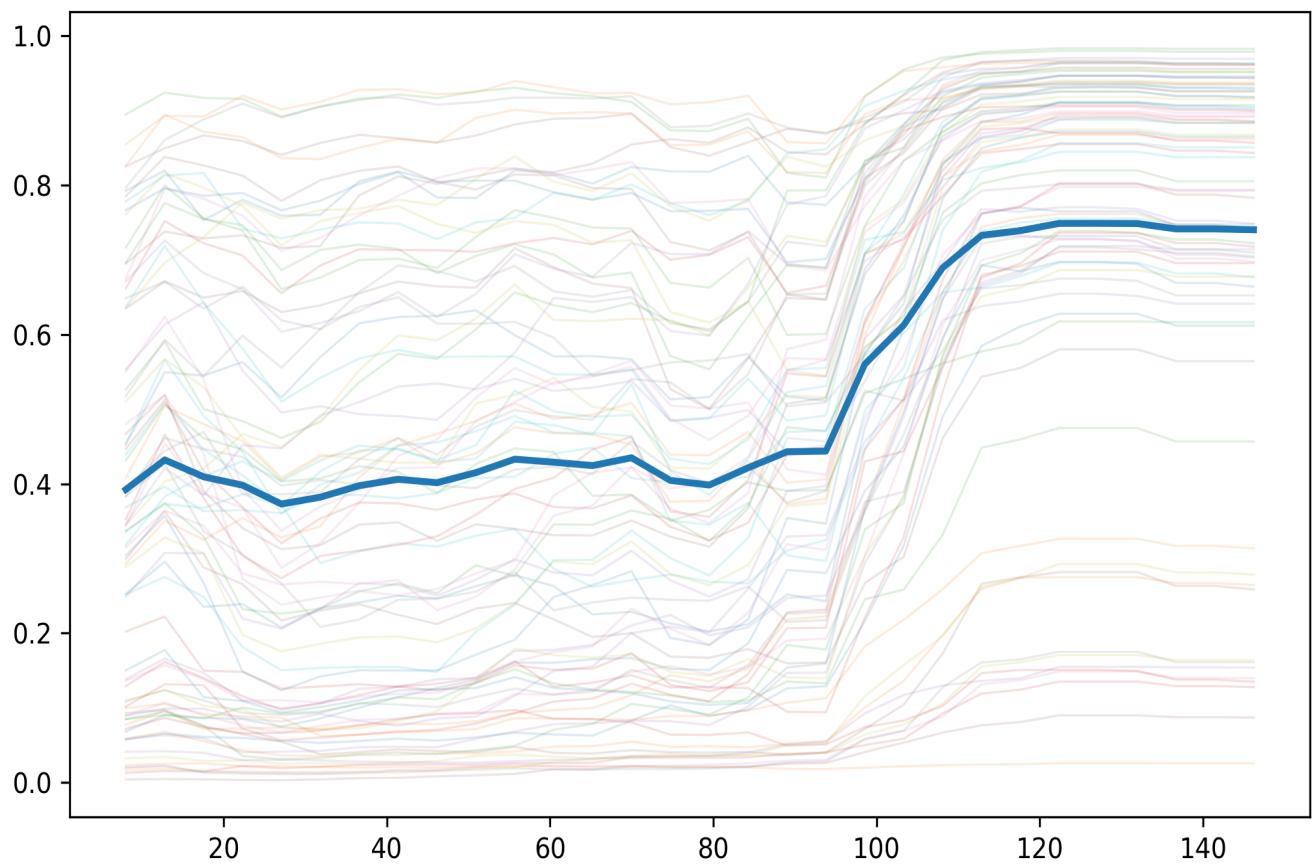
**PDP + ICE — total sulfur dioxide (class 1)**

PDP + ICE — total sulfur dioxide (class 1)



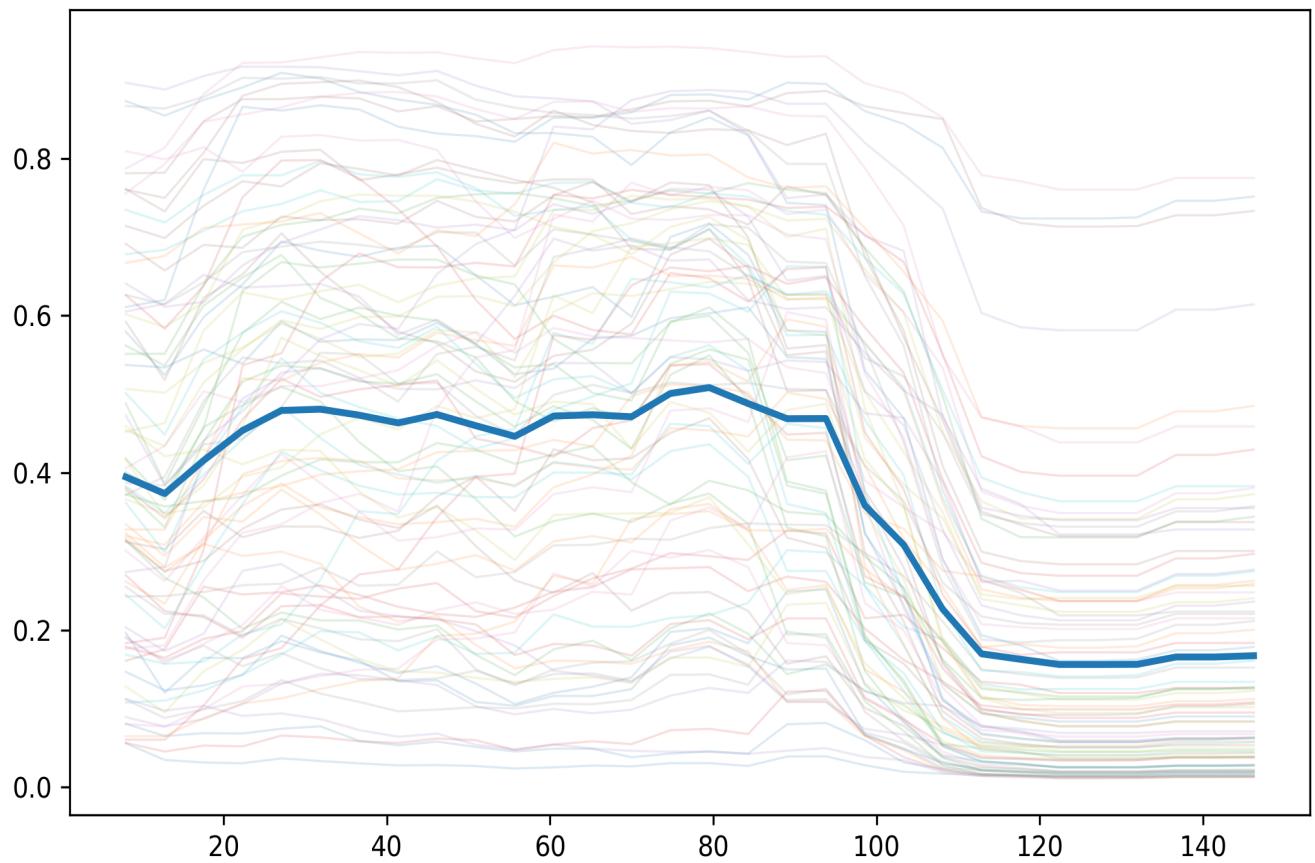
**PDP + ICE — total sulfur dioxide (class 2)**

PDP + ICE — total sulfur dioxide (class 2)



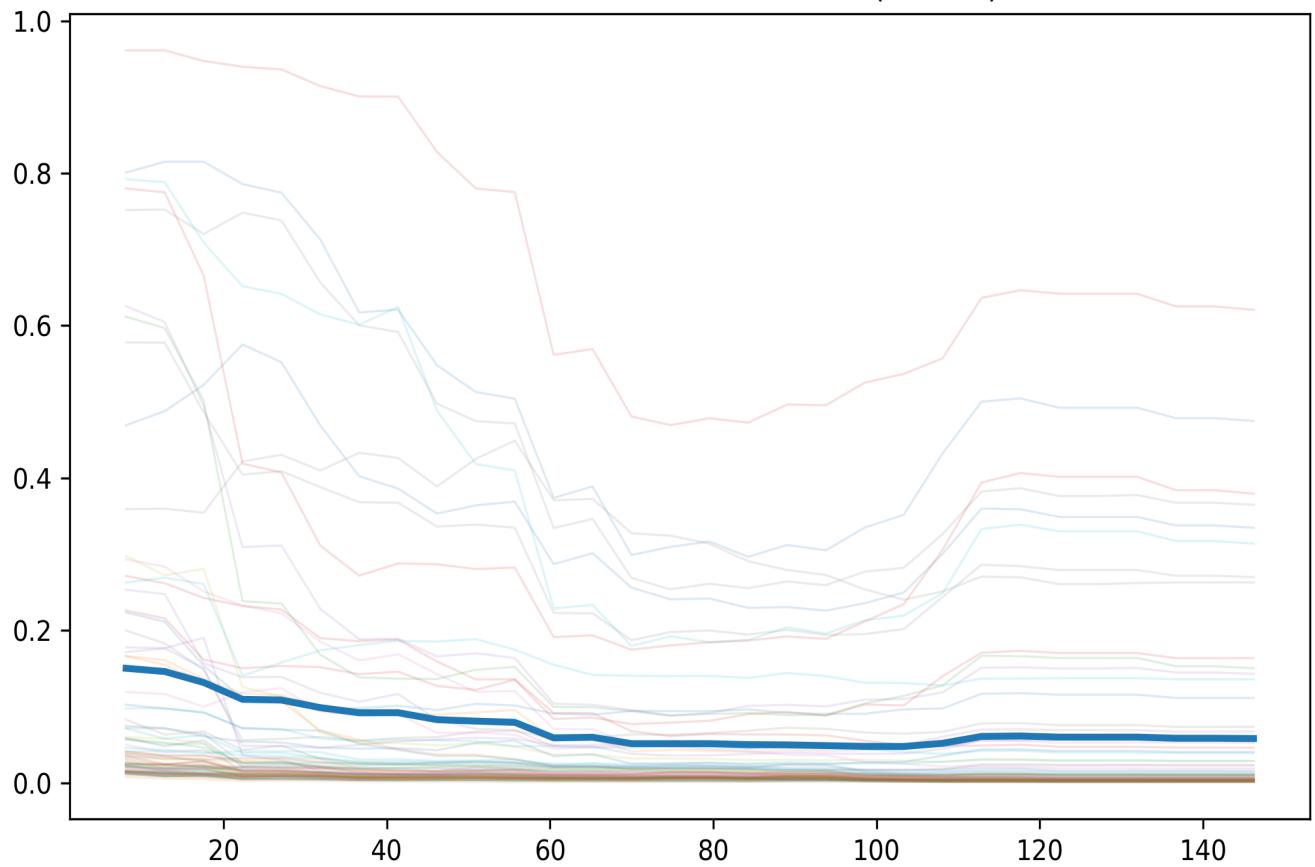
PDP + ICE — total sulfur dioxide (class 3)

PDP + ICE — total sulfur dioxide (class 3)



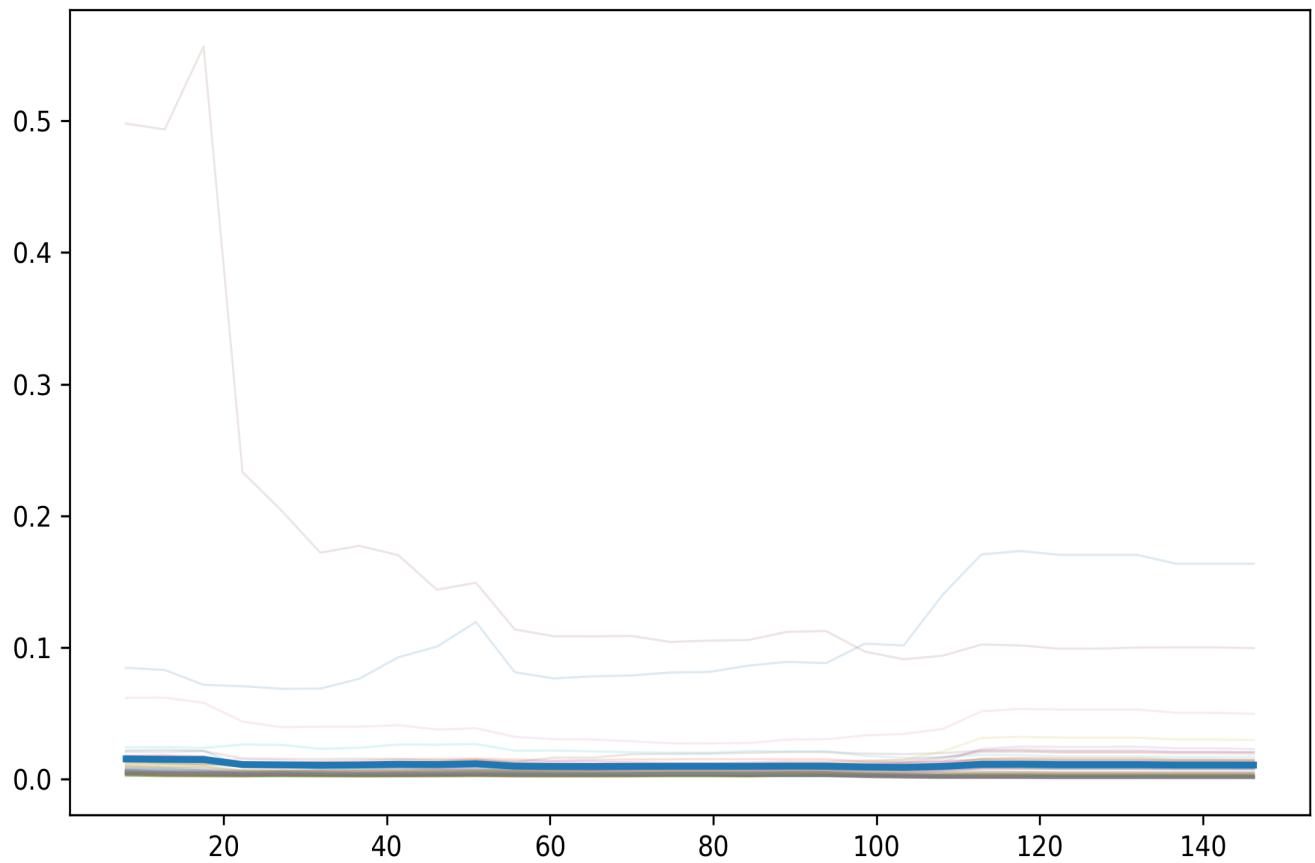
**PDP + ICE — total sulfur dioxide (class 4)**

PDP + ICE — total sulfur dioxide (class 4)



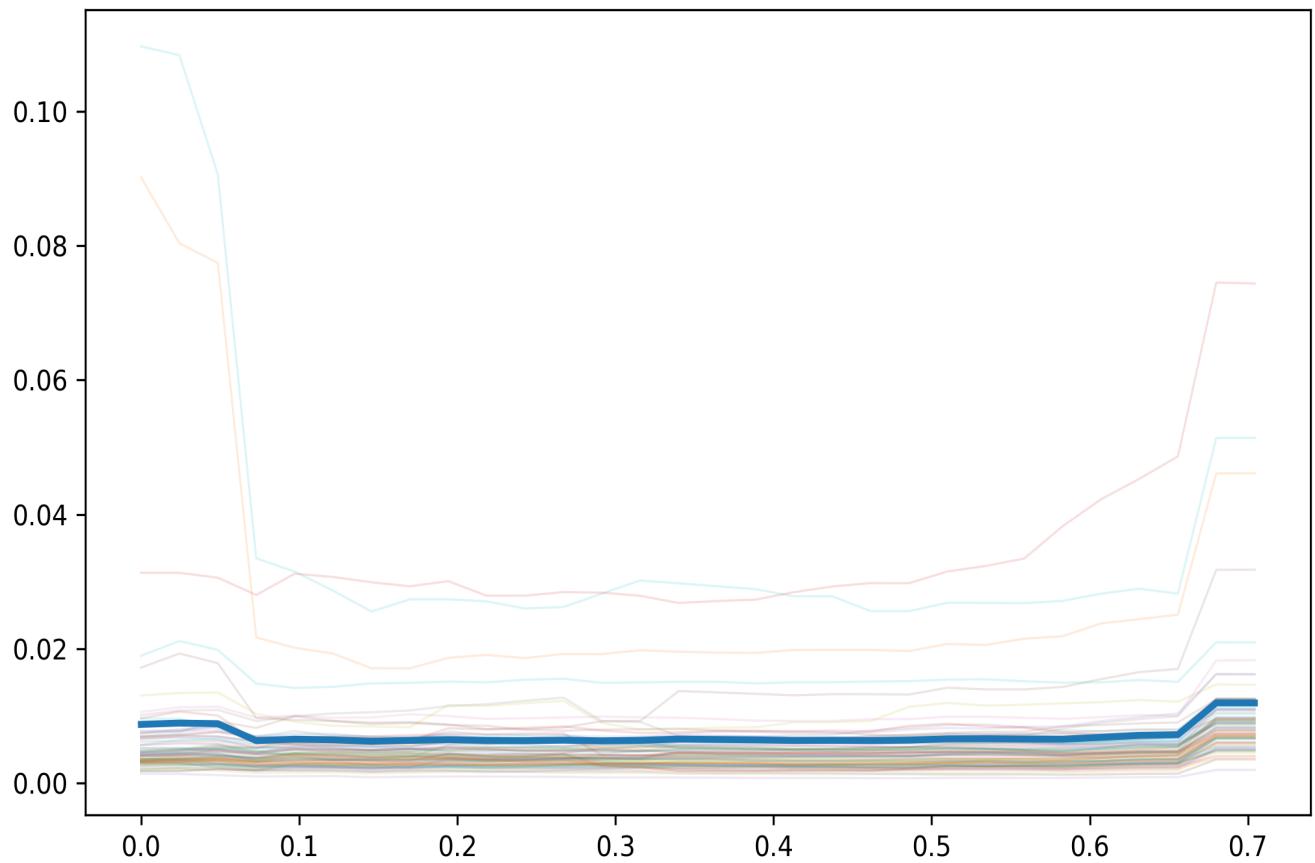
**PDP + ICE — total sulfur dioxide (class 5)**

PDP + ICE — total sulfur dioxide (class 5)



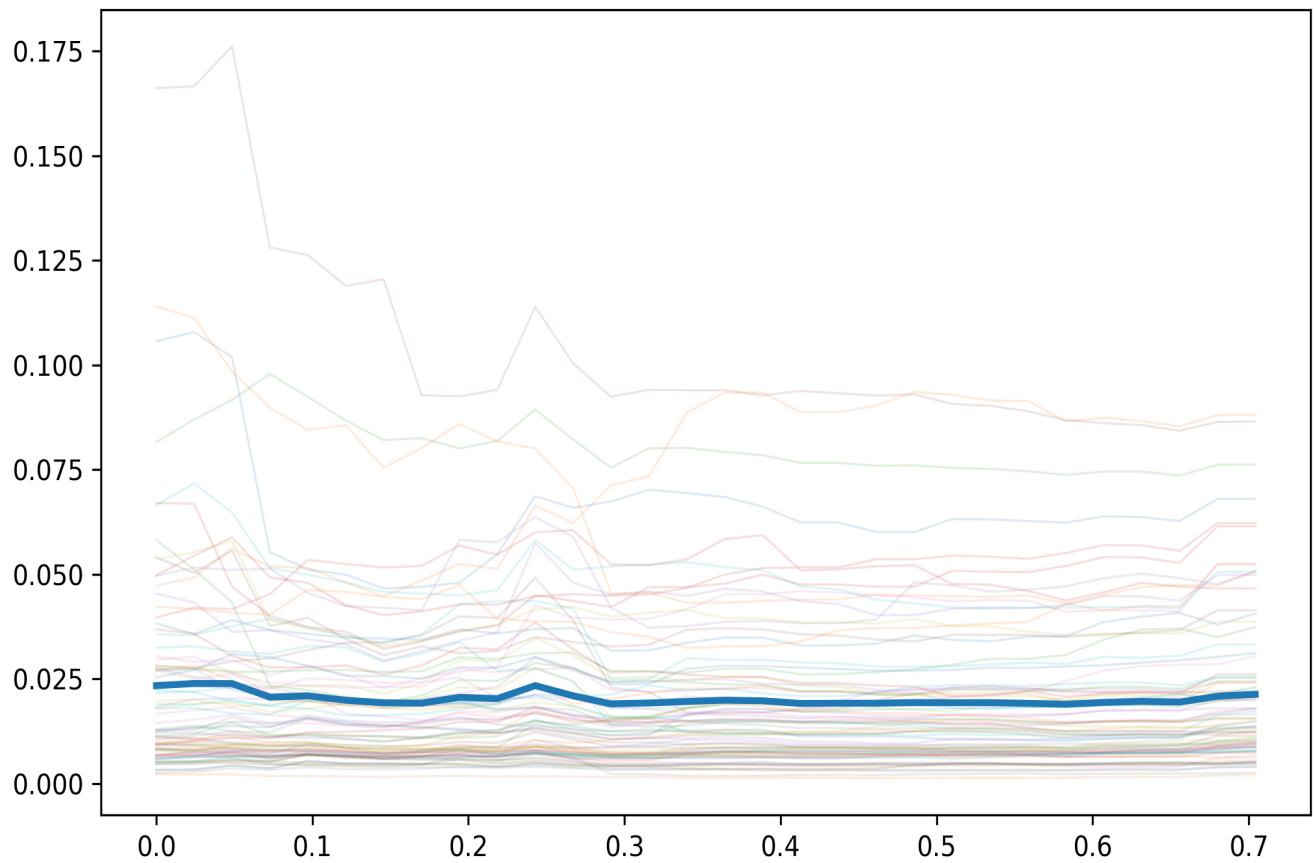
PDP + ICE — citric acid (class 0)

PDP + ICE — citric acid (class 0)



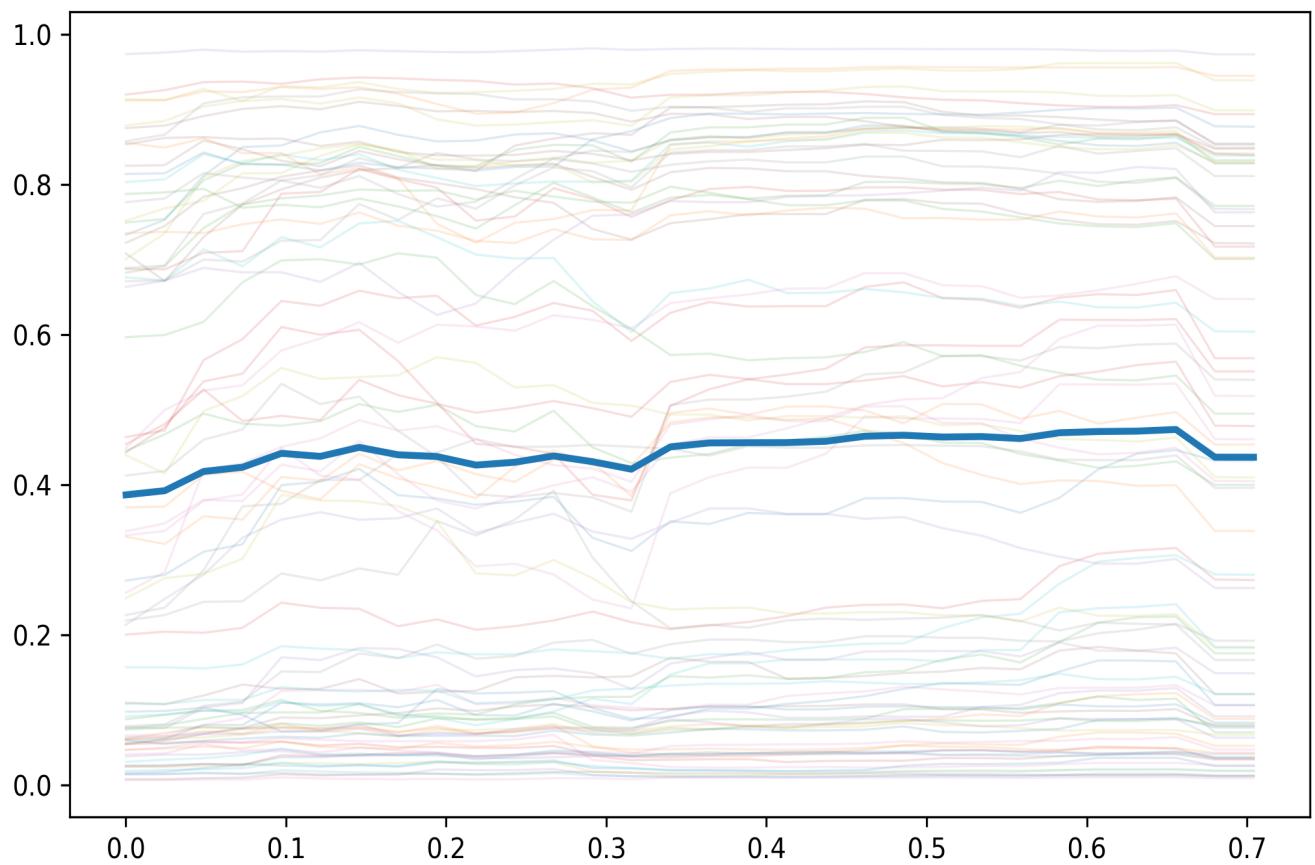
PDP + ICE — citric acid (class 1)

PDP + ICE — citric acid (class 1)



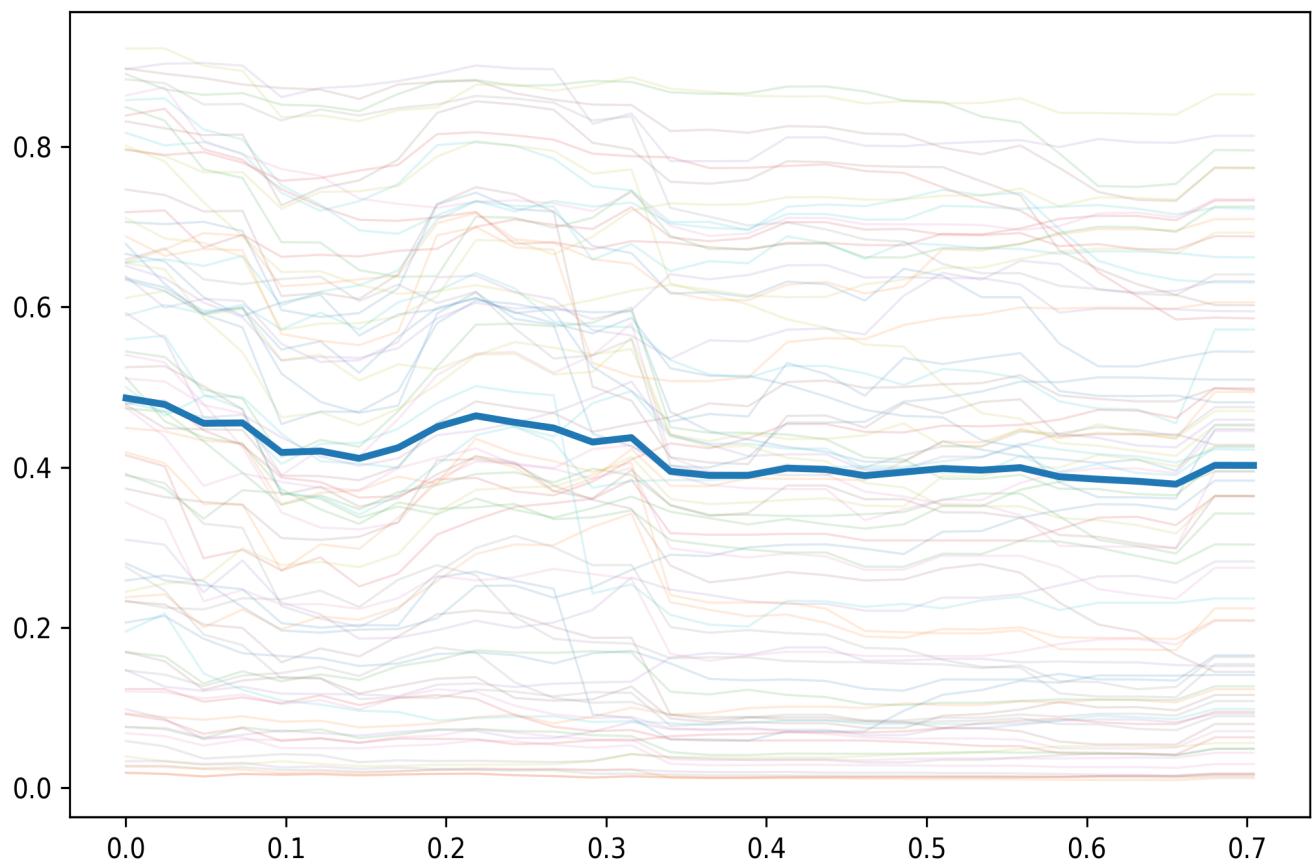
PDP + ICE — citric acid (class 2)

PDP + ICE — citric acid (class 2)



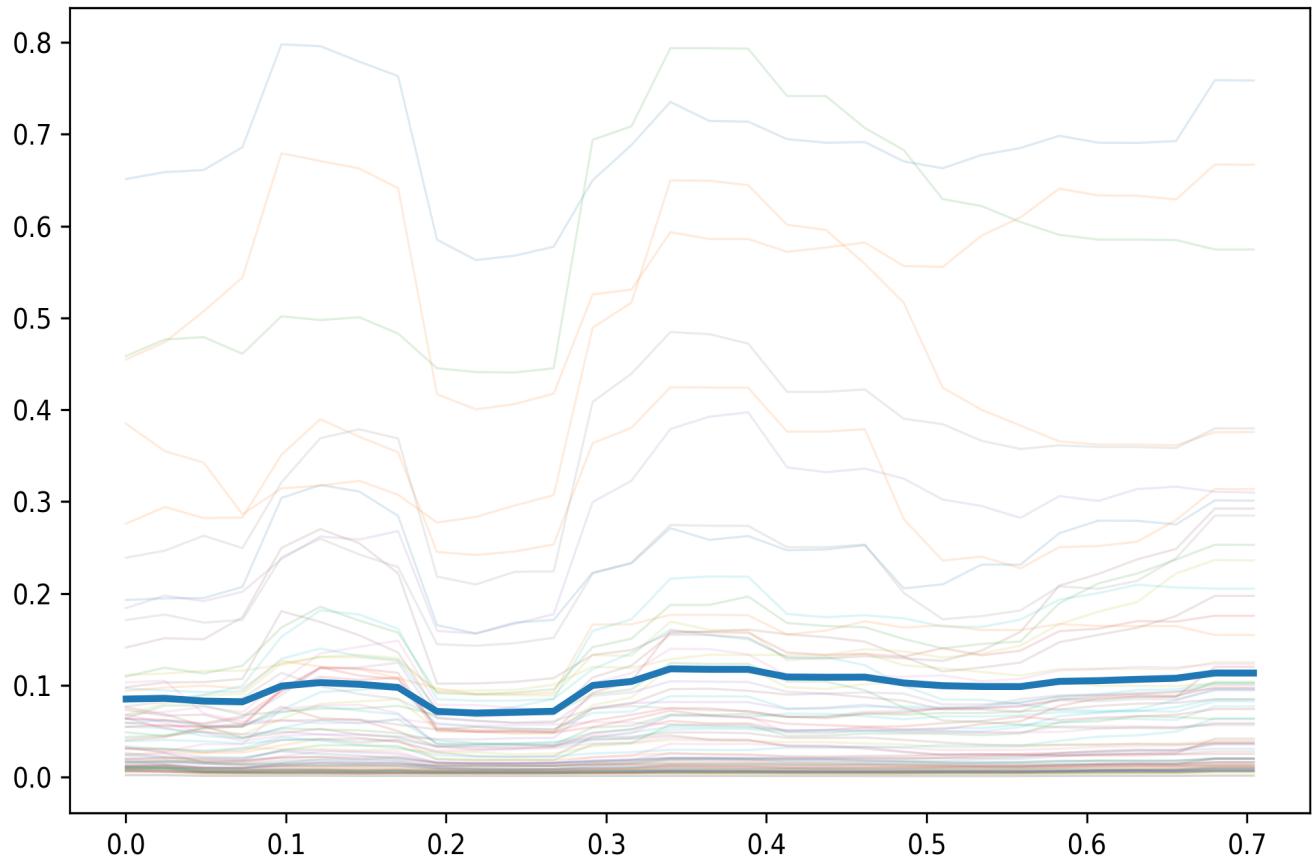
PDP + ICE — citric acid (class 3)

PDP + ICE — citric acid (class 3)



PDP + ICE — citric acid (class 4)

PDP + ICE — citric acid (class 4)



PDP + ICE — citric acid (class 5)

PDP + ICE — citric acid (class 5)

