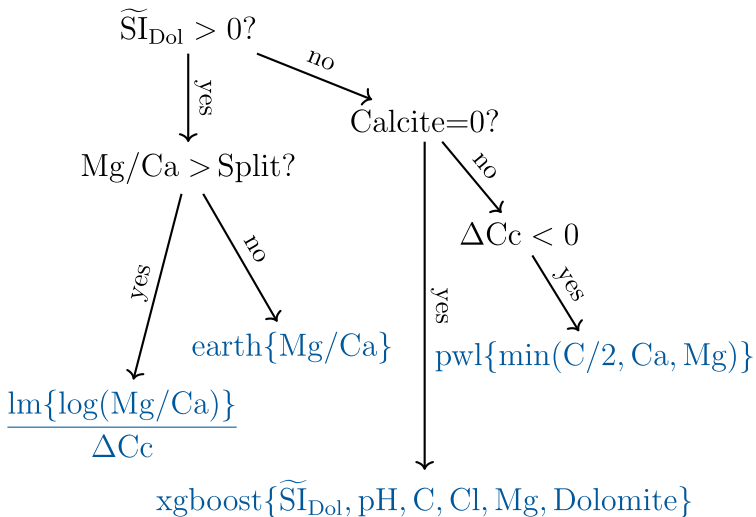


## 1. $\Delta$ Calcite

earth $\{\widetilde{SI}_{Cc}, Ca, Mg, pH\}$

## 2. $\Delta$ Dolomite



## 3. pH

xgboost $\{\text{all inputs}\}$