

Synthesis parameters

Synthesis outcome

Gel composition

Si

Al

M⁺

OH⁻

Precursors

SiO₂

NaAl(OH)₄

NaCl

NaOH

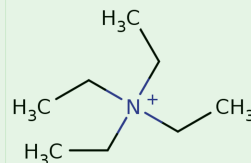
Reaction conditions

Temperature

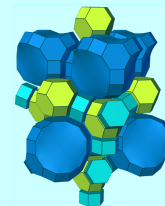
Time



OSDA

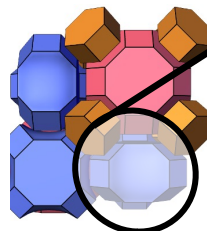
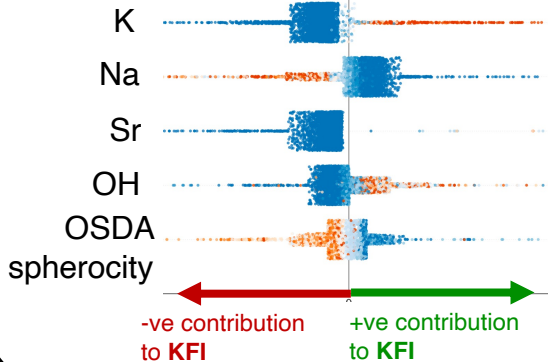


Zeolite



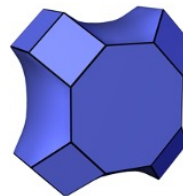
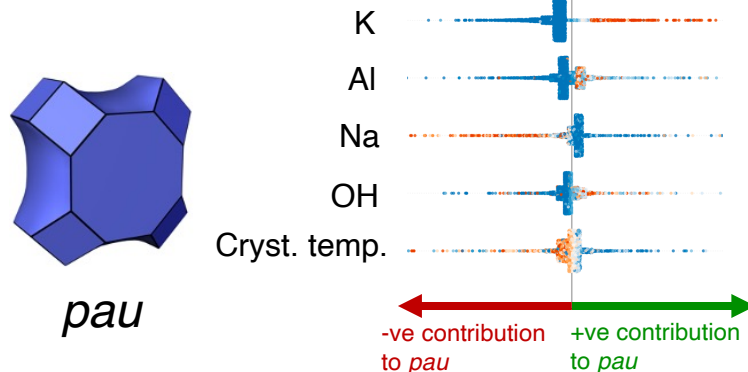
ML rationalization of synthesis parameters

Framework SHAP



KFI

CBU SHAP



pau