

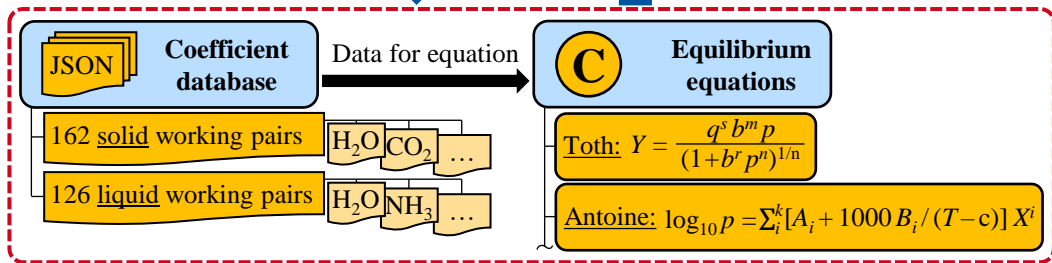
Inputs by user

working pair, temperature T , pressure p

SorpPropLib

Outputs to user

composition Y or X , original literature



(a) Initialization:

- Select equilibrium equation according to working pair
- Select coefficients of equilibrium equation

Working principle

workingPair-struct

(b) Calculation:

- Execute function requested by user (e.g. $X(p, T)$) based on the *workingPair-struct*
- Return result of function