INPUTS

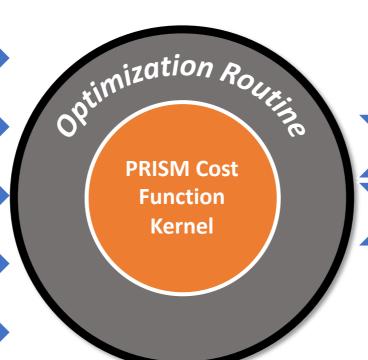
Molecular Structure $\widehat{\Omega}(\pmb{k})$

Pair Potentials $\emph{U}(\emph{r})$

Composition ho_lpha

Initial Guess $\Gamma(r)$

Closure Expressions



OUTPUTS

Total Correlations H(r)

Direct Correlations $\boldsymbol{\mathcal{C}}(\boldsymbol{r})$