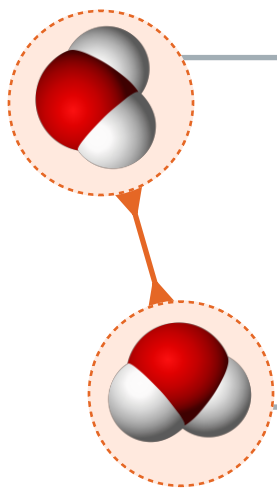
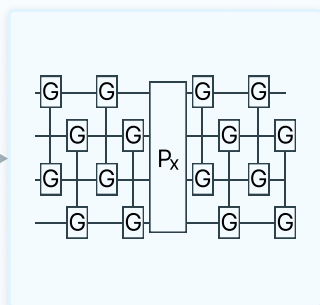


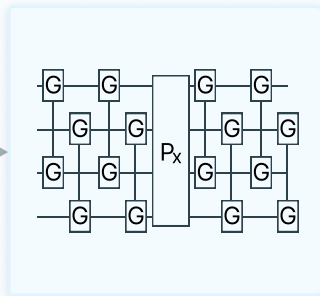
$$E_{\text{int}} = ?$$



## NISQ computation



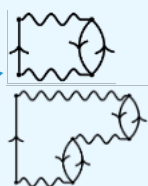
1- and 2-rdms



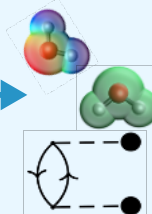
1- and 2-rdms

## Classical computation

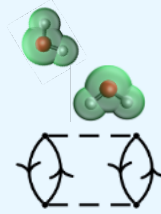
Response



Induction

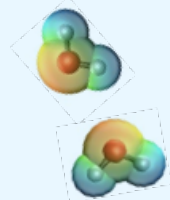


Dispersion

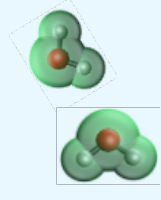


+

Electrostatics



Exchange



Previous work

Chem. Sci, 2022, 13, 3094-3108

SAPT components

## Full interaction energy

$$E_{\text{int}} = E_{\text{elst}} + E_{\text{exch}} + E_{\text{ind}} + E_{\text{disp}}$$

