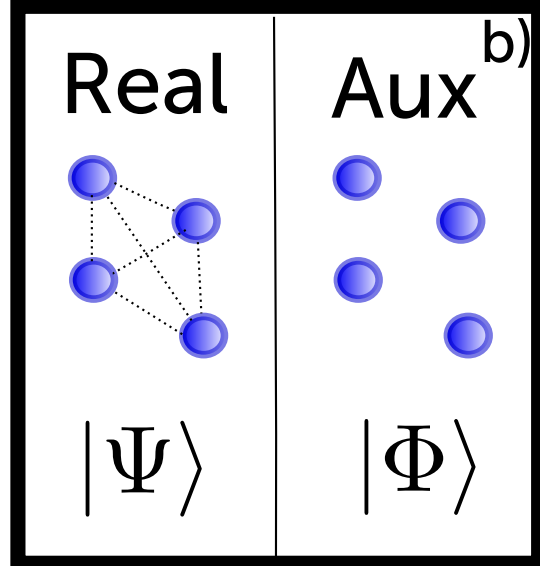


Variational DFT



Kohn-Sham

c)

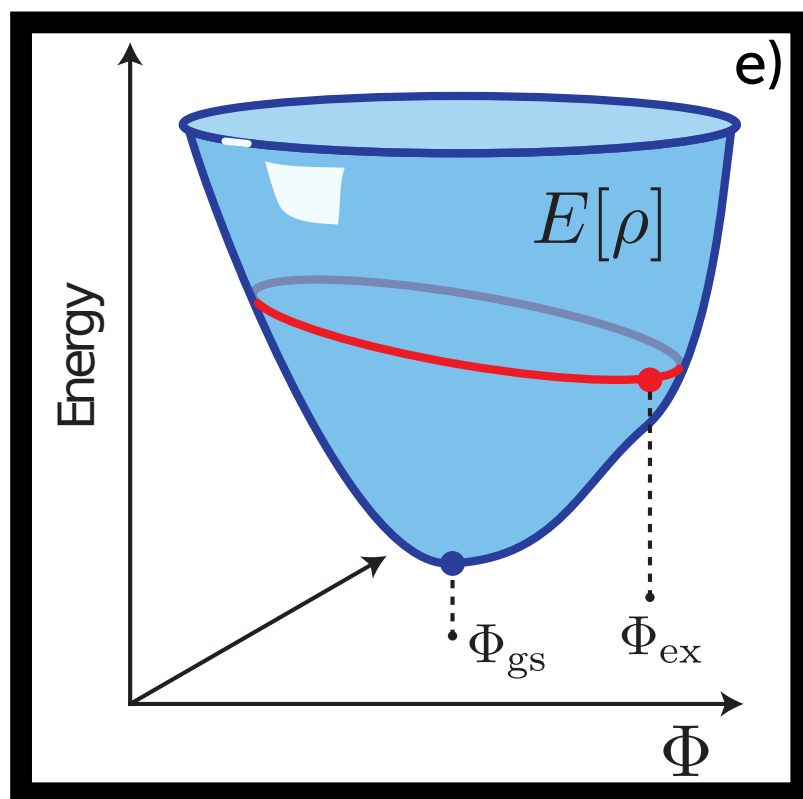
$$\langle \Phi^{(m)} | \Phi^{(n)} \rangle = \delta_{mn}$$

Impose  
Orthogonality

d)

$$E_{xc}^{(k)}[\rho] \approx E_{xc}^{(0)}[\rho]$$

Adiabatic  
Approximation



OCDFT