

Supply initial density guess

Kohn-Sham method

Yes

Use $\rho_{fin}(\mathbf{r})$ to minimize
total energy functional

$$E_{V_{ext}}[\rho] = T_{e,s}[\phi_i\{\rho\}] + V_{ee,H}[\rho] + E_{xc}[\rho] + V_{ex}[\rho]$$

No