

Notes of **Modern Quantum Chemistry**, Szabo & **Ostlund**

hebrewsnabla

August 8, 2019

Contents

spatial mol orb – $\psi - i, j, k, \dots$
spatial basis fcn – $\phi - \mu, \nu, \lambda, \dots$
spin orb – χ
occ mol orb – a, b, c, \dots
vir mol orb – r, s, t, \dots
exact many-elec wfn – Φ
approx many-elec wfn – Ψ
exact energy – \mathcal{E}
approx energy – E