

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

hebrewsnabla

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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

1