Discussion – 15 December 2022
Topics/Questions:

1) **Novel ideas to build EDFs:**

- Reverse-engineer: which observables?

- Machine-learning: which guidance?

- Status of ab initio EDFs

- Other formulations: orbital-free $(\sqrt{n})$ ...

2) Collective coordinates and/or full CI:

- How do we classify these approaches in electronic/nuclear DFT?

- How should a "coordinate" be chosen?

- Observables in lab frame vs intrinsic frame