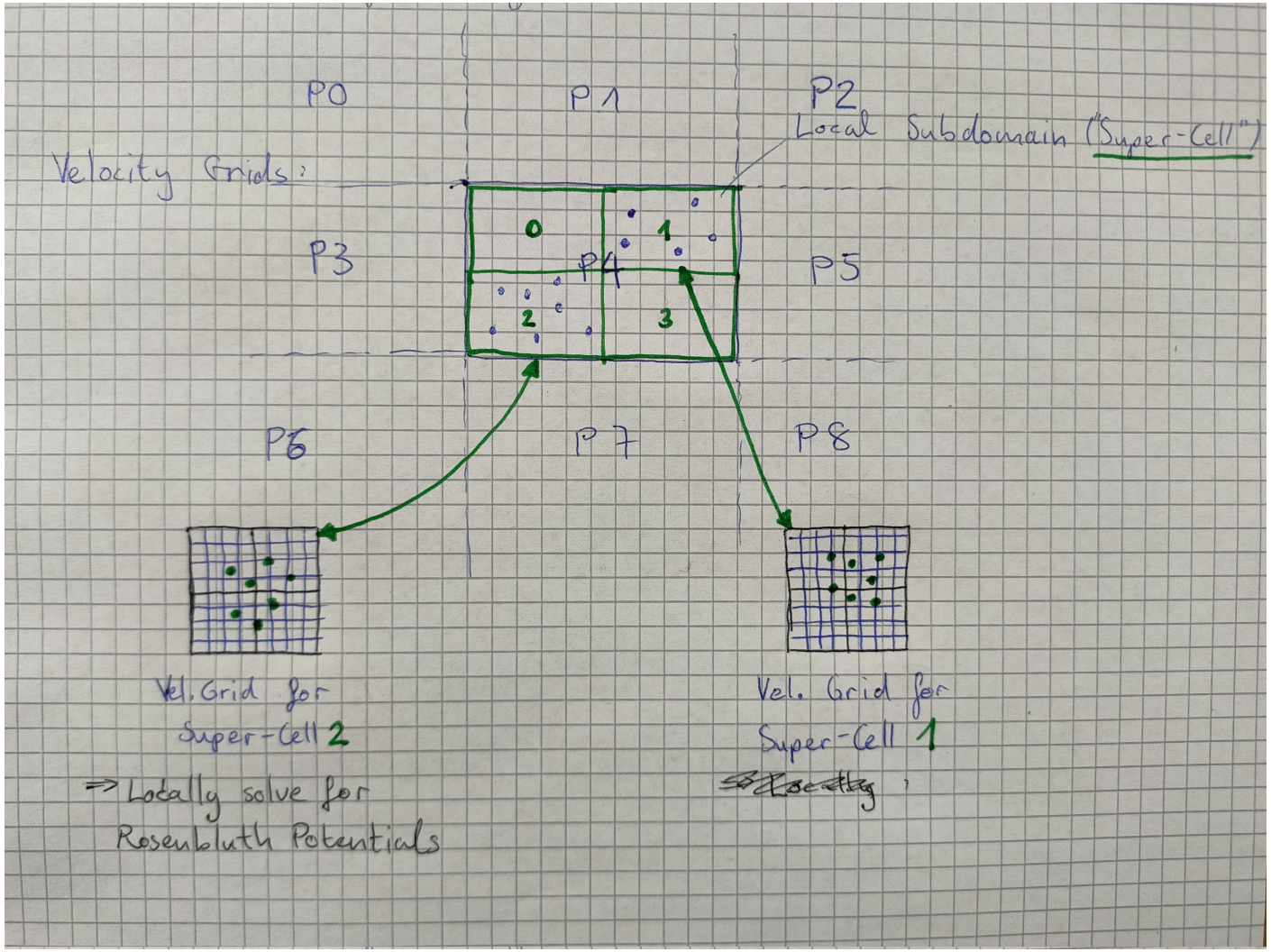
Computing Rosenbluth Potentials Velocity Space

- Currently: One Velocity grid resolving the velocity distribution of all 156'000 particles $\rightarrow$ not accurate / inhibits parallelization
- Ideally: Would like to have a velocity distribution f_v to compute the correct F and D for each grid cell in configuration space.

Super-cells comprised of subset of local particles



As done in Qiang et al. (https://dl.acm.org/doi/pdf/10.5555/370049.370396)

Questions:

- Can one invoke an Solvers on local grids / Fields (i.e. on the velocity grids of each super-cell)?
- Is it enough to pass `ippl::SERIAL` to the layout?