



# List

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- Is the error of  $N^{1/2}$  too naive?
  - Simulation results need error bars.
- Is there any way to improve individual particle trajectory?
  - Can we still trust the results even if all the individual particle have chaotic motion?
- Does QMC have any advantage to the ordinary MC?
  - Quiet start?
- Is there any particular area we have to refine the modelling in the present codes?
  - Bunch compression?
- Parallel in which domain?