Discussion session - Distribution of the code

Open Session

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Discussion

1. Building lattice models for magnetic systems
   Reference state?
2. Relaxing the constraints on the reference state
   Metallic systems?
3. Other issues?

Future developments - Priorities?

- Major implementations
  1. Defects (Medium term)
     Chemical inhomogeneity
     Impurities
  2. TDDFT (Short term)
  3. Spin-orbit (Medium-long term)
  4. Integration of electron-model building in FP (ABINIT, SIESTA)
- Minor implementations
  1. Nudged band optimization
  2. Separated chemical potentials for electrons and holes
  3. Constrained DFT (δ SCF?)

Suggestions?