

# Looking forward...

1. Computing the self energy operator can allow us to compute many body properties like lifetime, spectral function, quasiparticle residue, etc.
2. What kind of experimental signatures can be proposed to measure entanglement based witnesses of Kondo cloud?
3. We can decouple the impurity spin to obtain a effective Hamiltonian for the electronic cloud.
4. Can we use the Kondo problem as a RG cluster embedding in momentum space, this can allow to treat the electronic correlation for various many body Hamiltonians?