



The upper panel is from our Ann.Phys. paper about RTA and describes the procedure in the 2D code. The lower panel is from the thesis and describes the 3D code. The numbers in the lower panels correspond to the numbers in the upper panel. The difference lies in the right upper of the 3D scheme. The result of TDLDA propagation is transformed to natural orbitals before starting DCMF and after step 5 mixing DCMF and TDLDA one needs another transformation to new natural orbitals. This is not indicated in the lower panel. Questions: First, what is the advantage of transforming to natural orbitals so early, and second, are new natural orbitals computed after step 5?