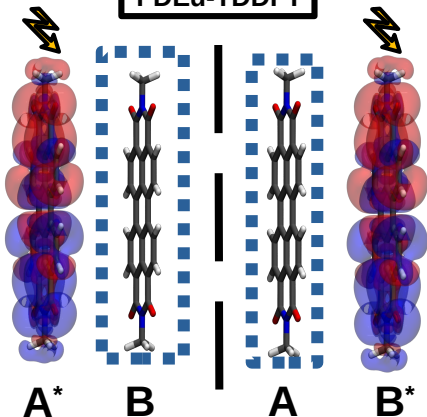


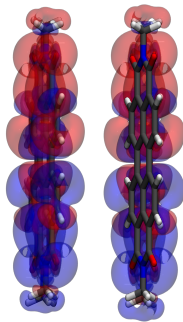
FDEu-TDDFT



$$\omega_A, \rho_A^T$$

$$\omega_B, \rho_B^T$$

FDEc-TDDFT



$$\begin{pmatrix} \omega_A & K_{A^*,B^*} \\ K_{A^*,B^*} & \omega_B \end{pmatrix} \downarrow \omega_{\text{Super}}, \rho_{\text{Super}}^T$$