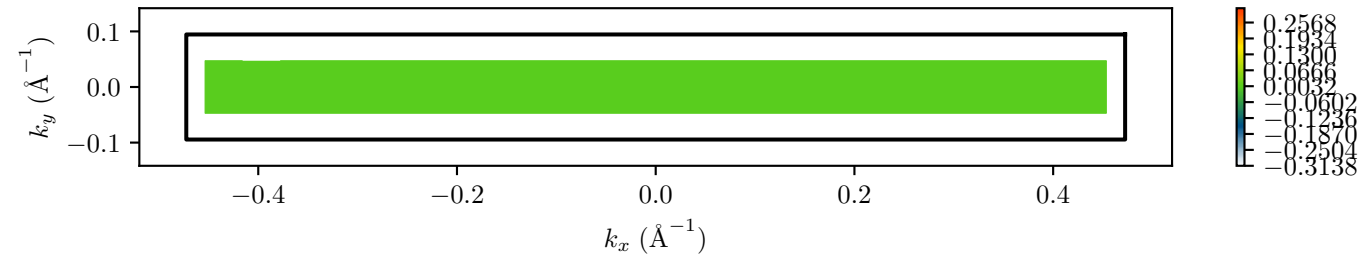
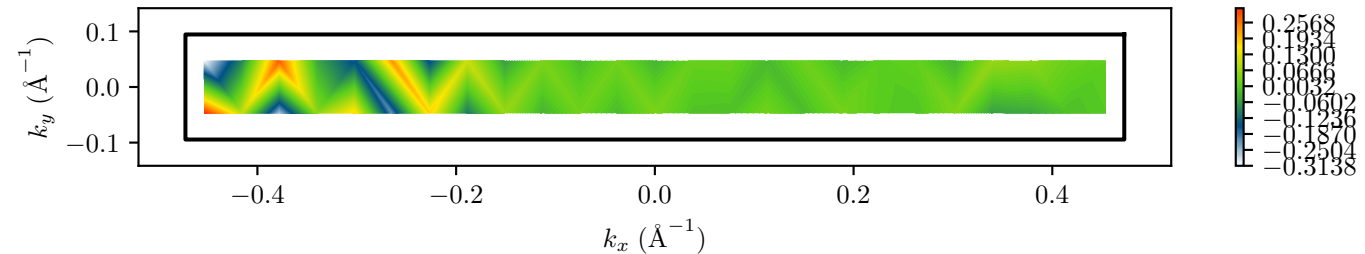


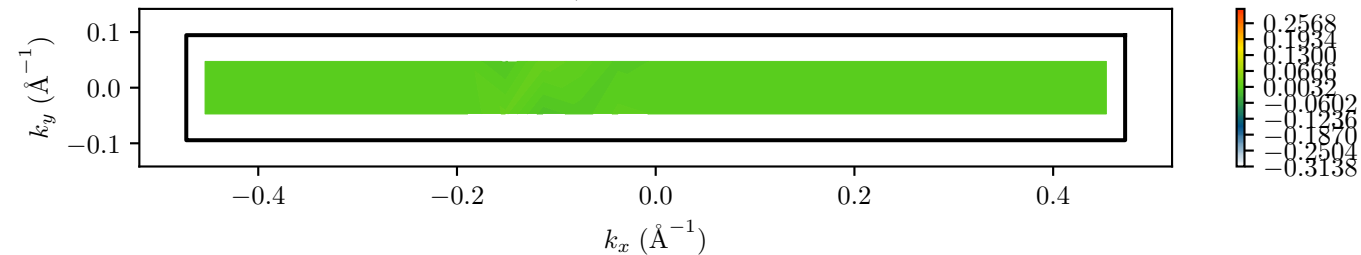
Im  $\rho_{0,1}(\mathbf{k}, t)$  at  $t = -99.5\text{fs}$



Im  $\rho_{0,1}(\mathbf{k}, t)$  at  $t = 0.5\text{fs}$



Im  $\rho_{0,1}(\mathbf{k}, t)$  at  $t = 50.5\text{fs}$



Im  $\rho_{0,1}(\mathbf{k}, t)$  at  $t = 100.5\text{fs}$

