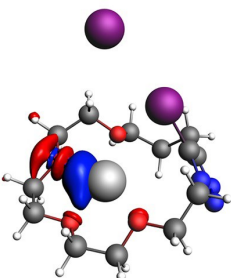$\Delta\rho_1{}^*$

$\Delta q_1 = 0.174$ a.u.
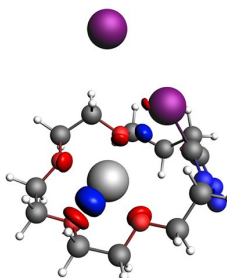
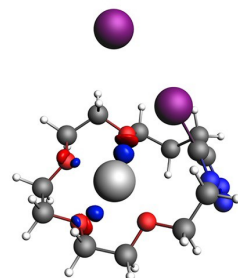$\Delta E_{oi,1} = -6.69$ kcal mol^{-1}

$\Delta\rho_2{}^*$

$\Delta q_2 = 0.168$ a.u.

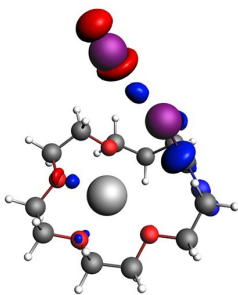$\Delta E_{oi,2} = -6.59$ kcal mol^{-1}

$\Delta\rho_3{}^*$

$\Delta q_3 = 0.145$ a.u.

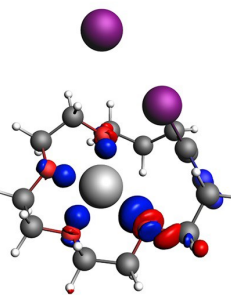$\Delta E_{oi,3} = -4.10$ kcal mol^{-1}

$\Delta\rho_4{}^*$

$\Delta q_4 = 0.118$ a.u.

$\Delta E_{oi,4} = -2.82$ kcal mol^{-1}
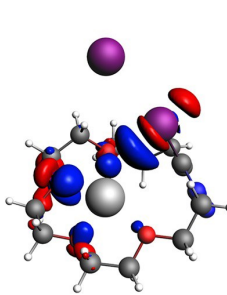
$\Delta\rho_5{}^\ominus$

$\Delta q_5 = 0.097$ a.u.

$\Delta E_{oi,5} = -1.47$ kcal mol^{-1}
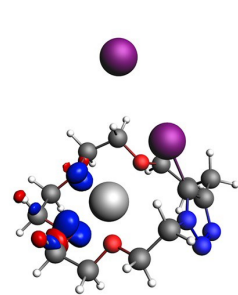
$\Delta\rho_6{}^\ominus$

$\Delta q_6 = 0.083$ a.u.

$\Delta E_{oi,6} = -1.99$ kcal mol^{-1}

$\Delta\rho_7{}^\sigma$

$\Delta q_7 = 0.074$ a.u.
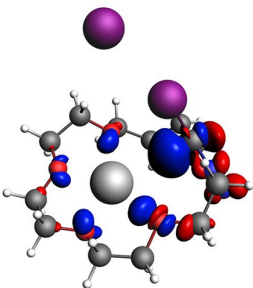
$\Delta E_{oi,7} = -1.58$ kcal mol^{-1}

$\Delta\rho_8{}^\ominus$

$\Delta q_8 = 0.072$ a.u.

$\Delta E_{oi,8} = -1.58$ kcal mol^{-1}

$\Delta\rho_9{}^\sigma$

$\Delta q_9 = 0.063$ a.u.

$\Delta E_{oi,9} = -1.12$ kcal mol^{-1}

$\Delta\rho_{10}{}^\Phi$

$\Delta q_{10} = 0.051$ a.u.

$\Delta E_{oi,10} = -0.88$ kcal mol^{-1}