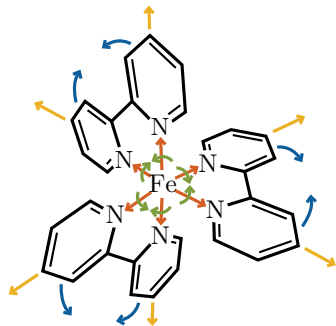


a)


 ξ_1 : Fe-N bond elongation

 ξ_2 : Fe-Ligand elongation

 ξ_3 : Fe-N rotation

 ξ_4 : Fe-Ligand rotation

b)

