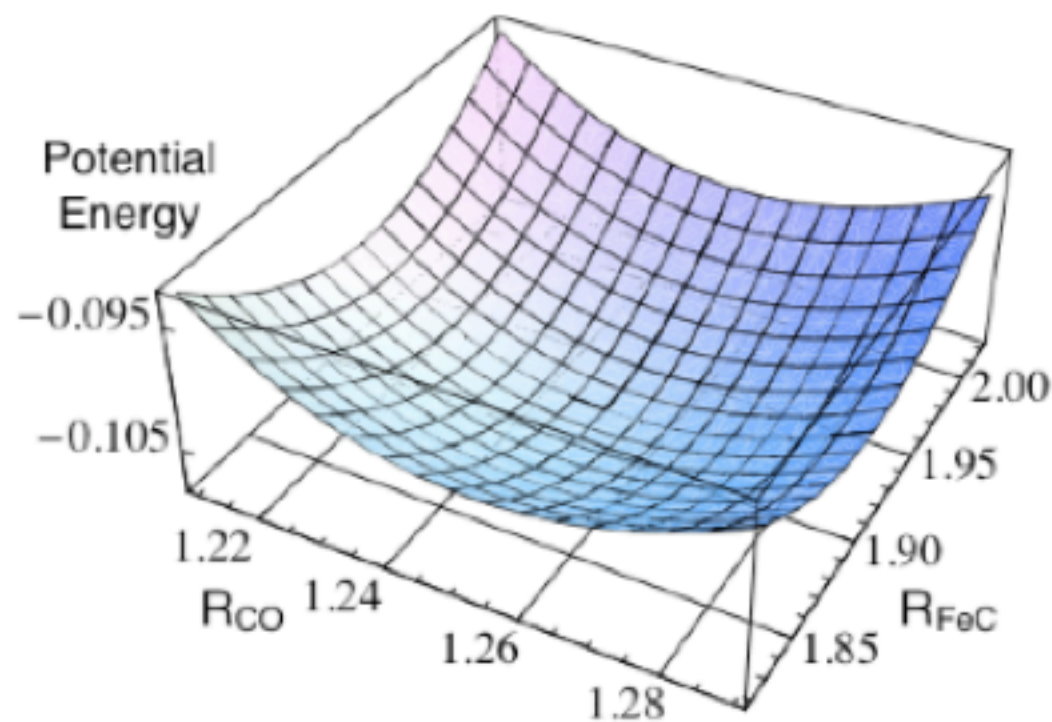


Introducing Electrostatic Bonds

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Classical polarization binds CO to Fe despite the Fe-C Coulomb repulsion, with no need for quantal calculations. 1 energy unit = 332 kcal/mol, distances in Angstroms.



Hydrogen bond energy in water is polarization energy. The minimum of the full potential is at an H-bond distance of 1.9 Angstroms.

