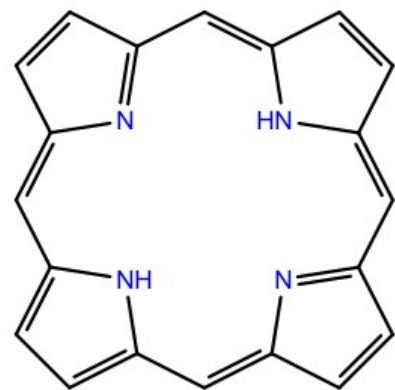
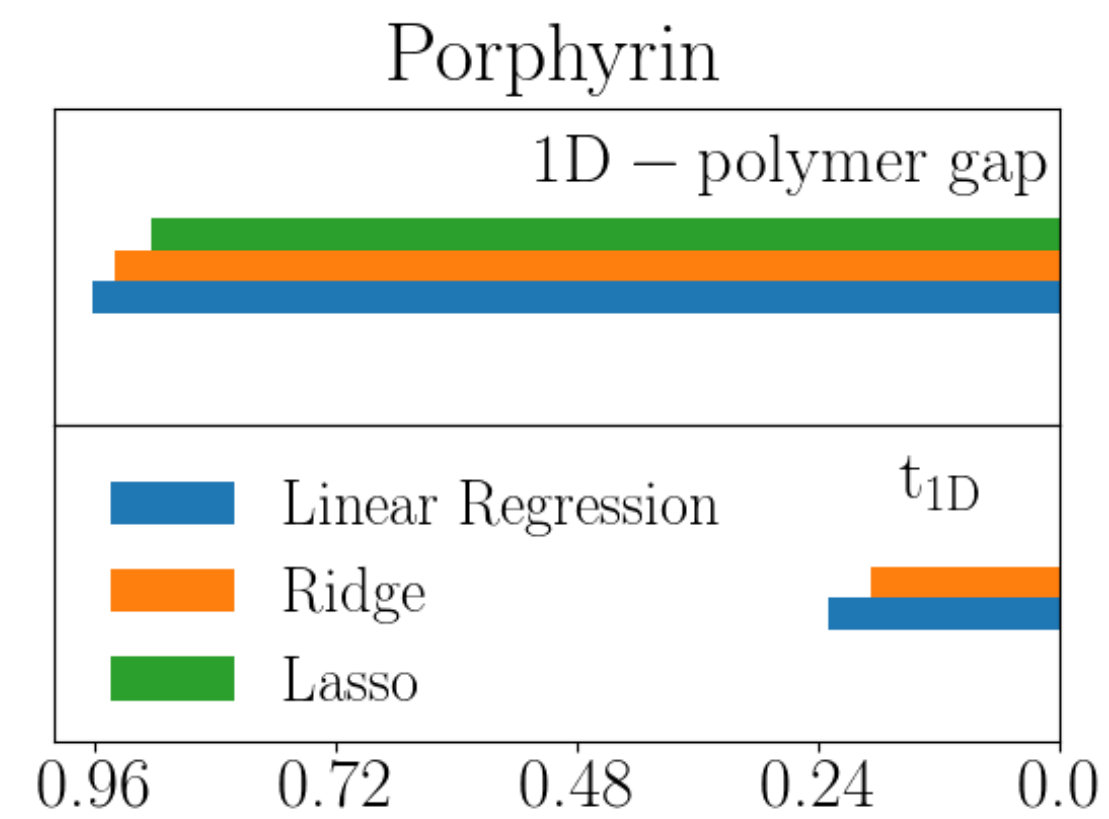
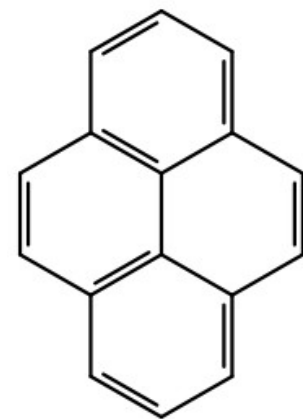


(a)

Porphyrin

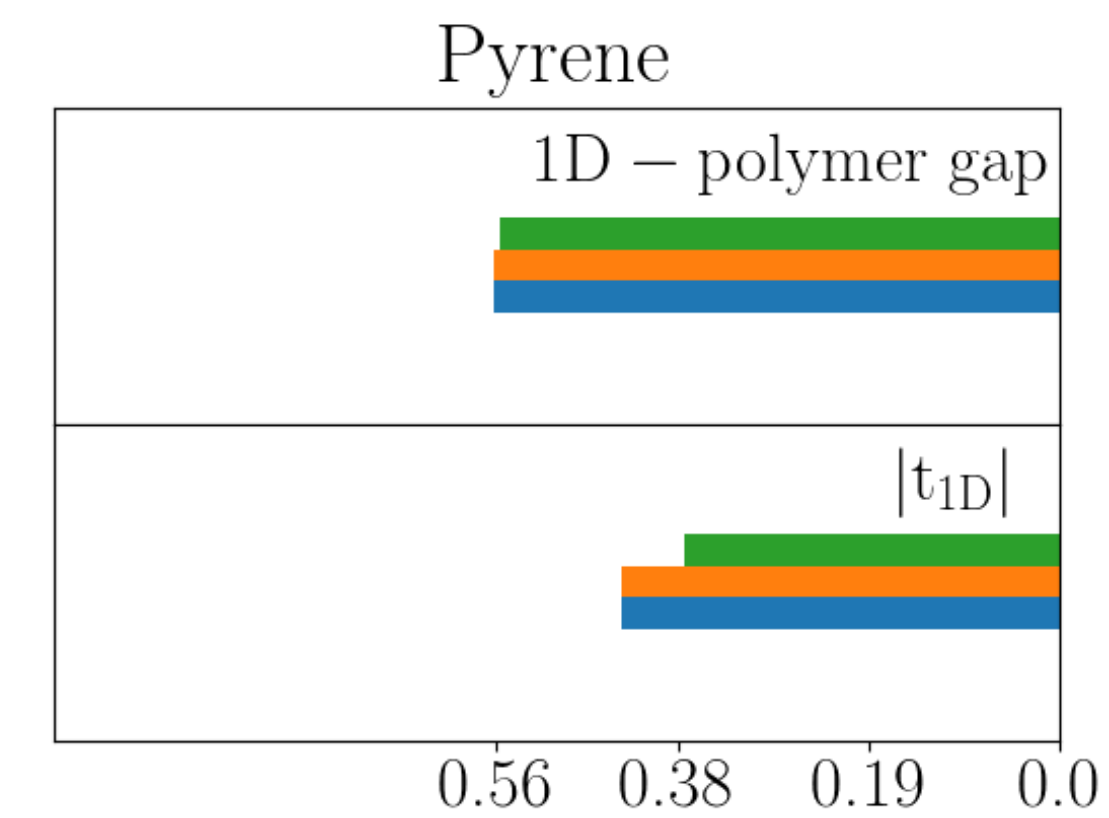


Pyrene

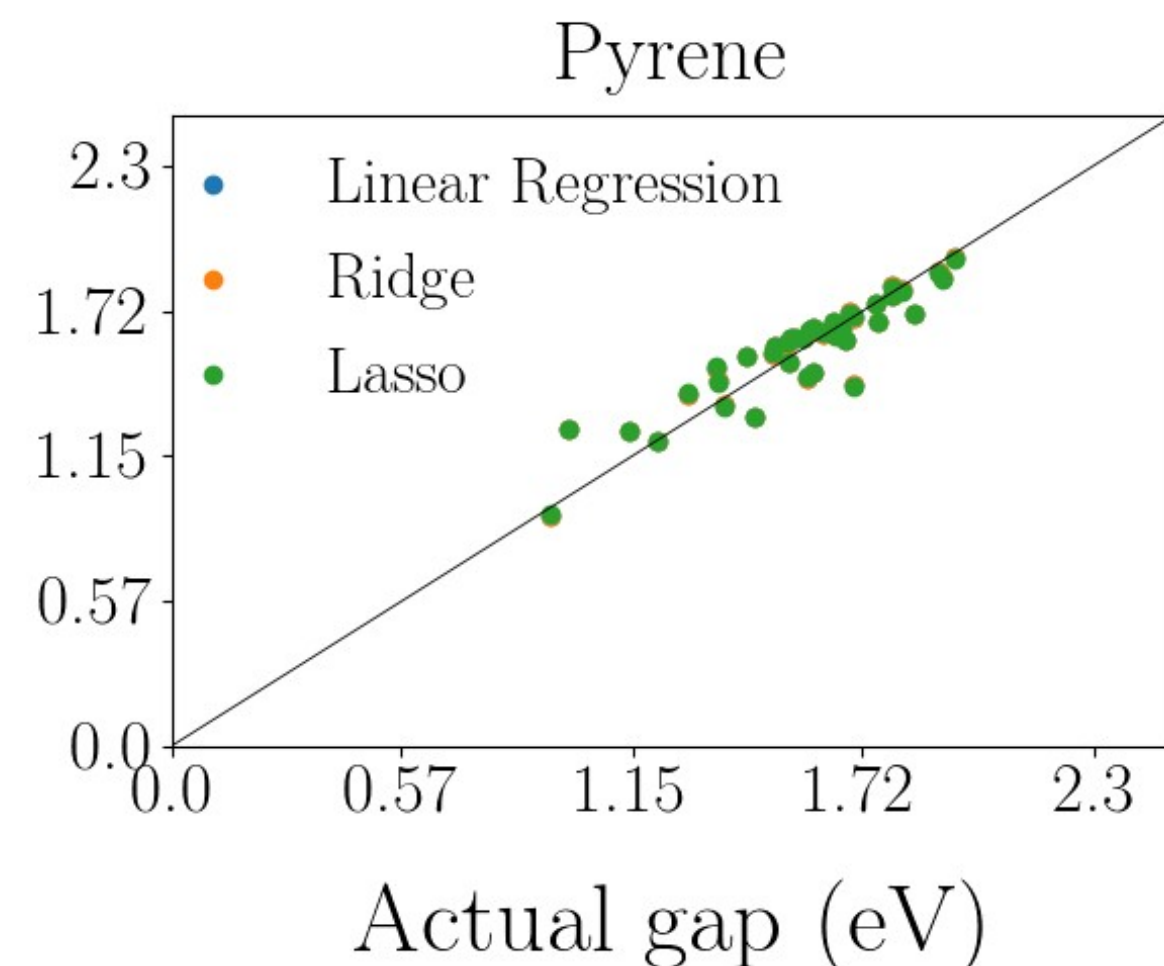
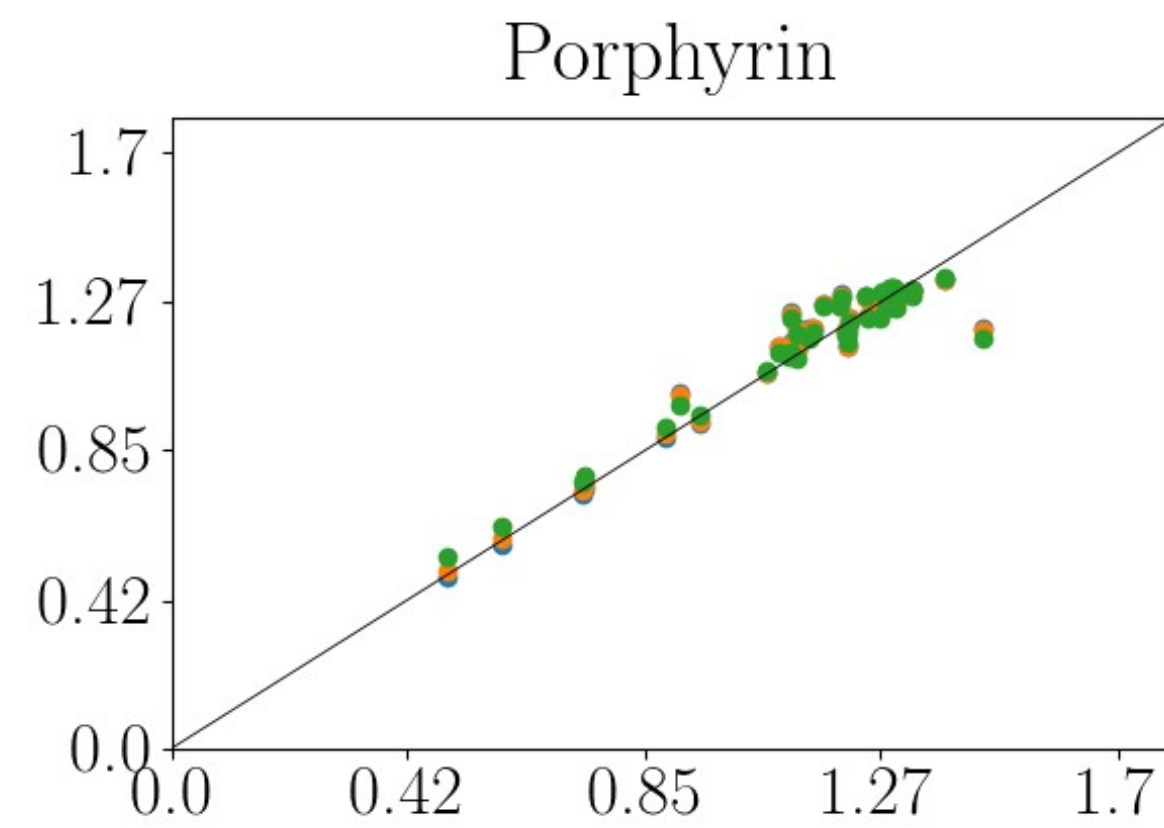


Coefficients

(b)



Predicted gap (eV)



(c)