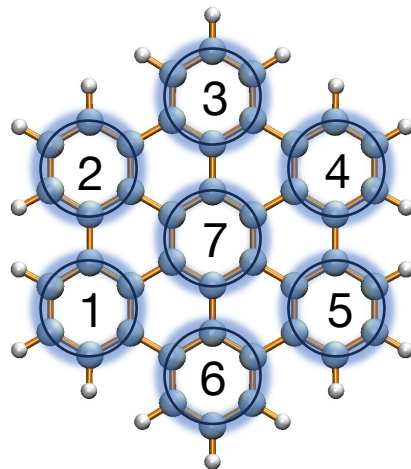
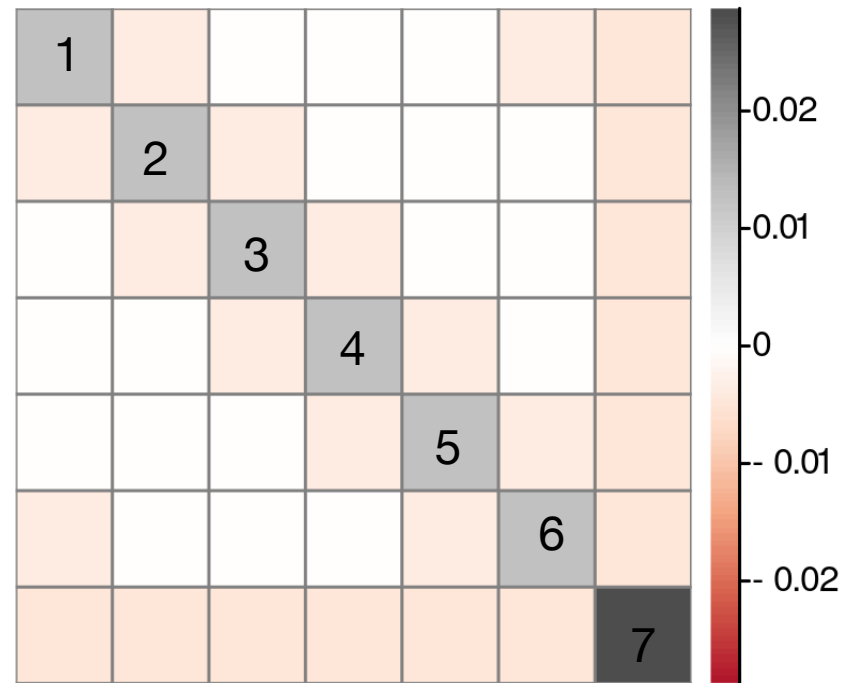


(a)  $\hat{N}$  operator correlation



(b) Hexabenzocoronene



(c)  $\hat{S}^z$  operator correlation