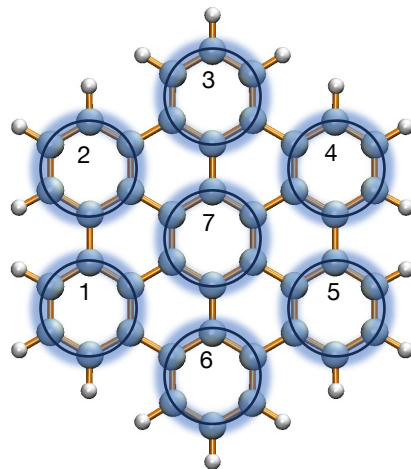
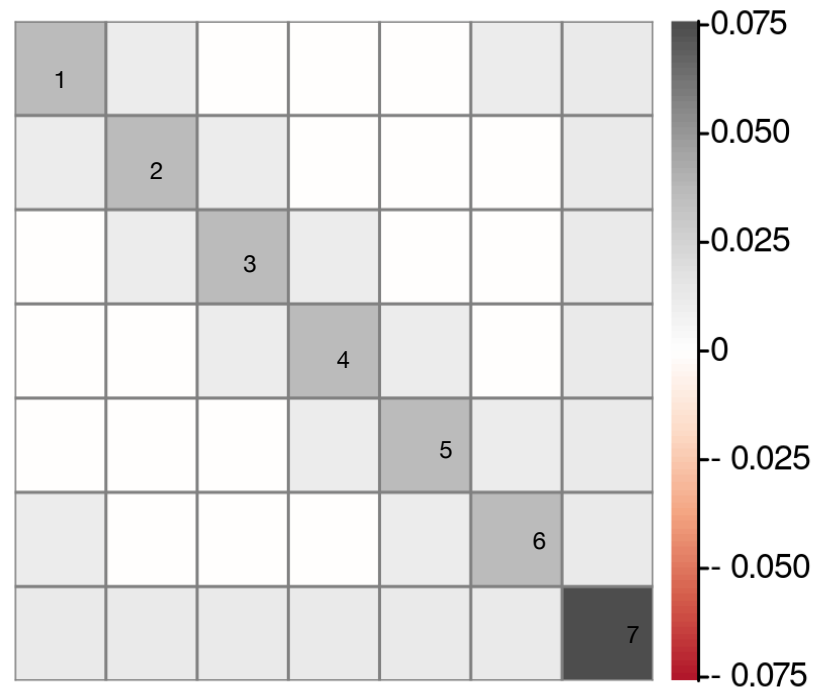


(a) \hat{N} operator correlation



(b) Hexabenzocoronene



(c) \hat{Q} covariance matrix