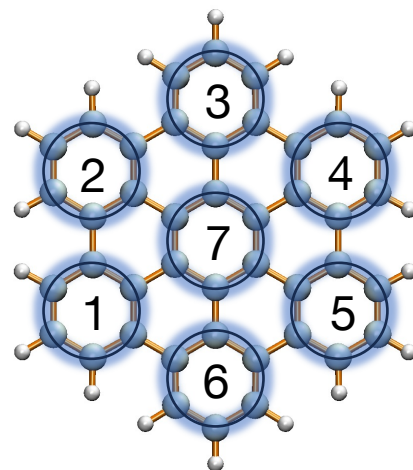
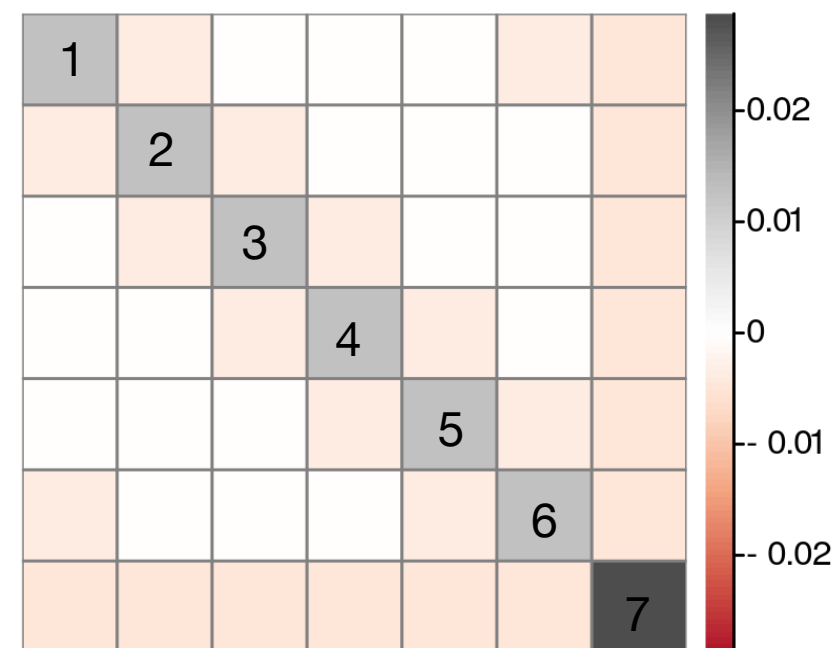


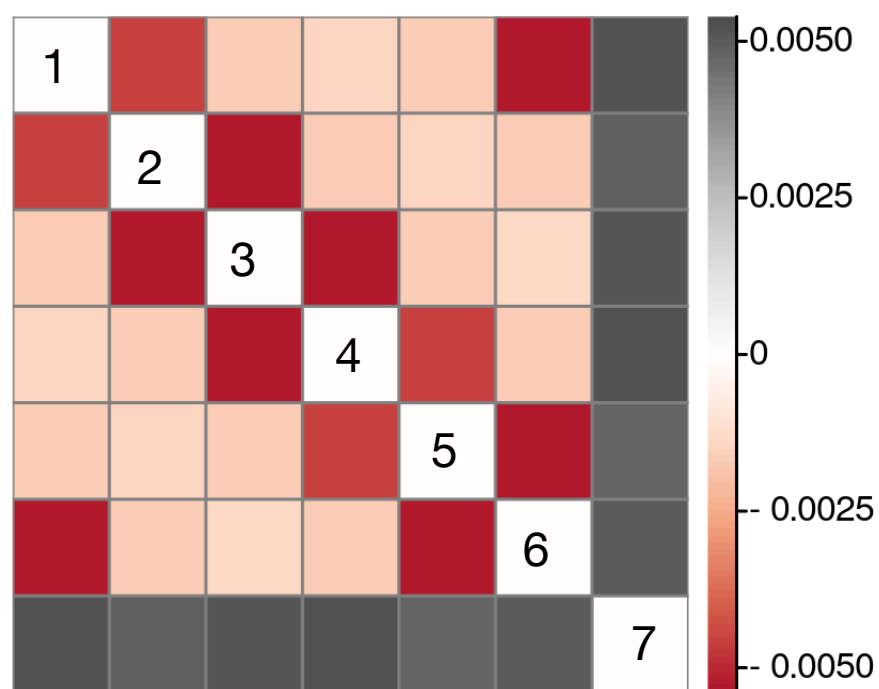
(a) \hat{N} operator covariance



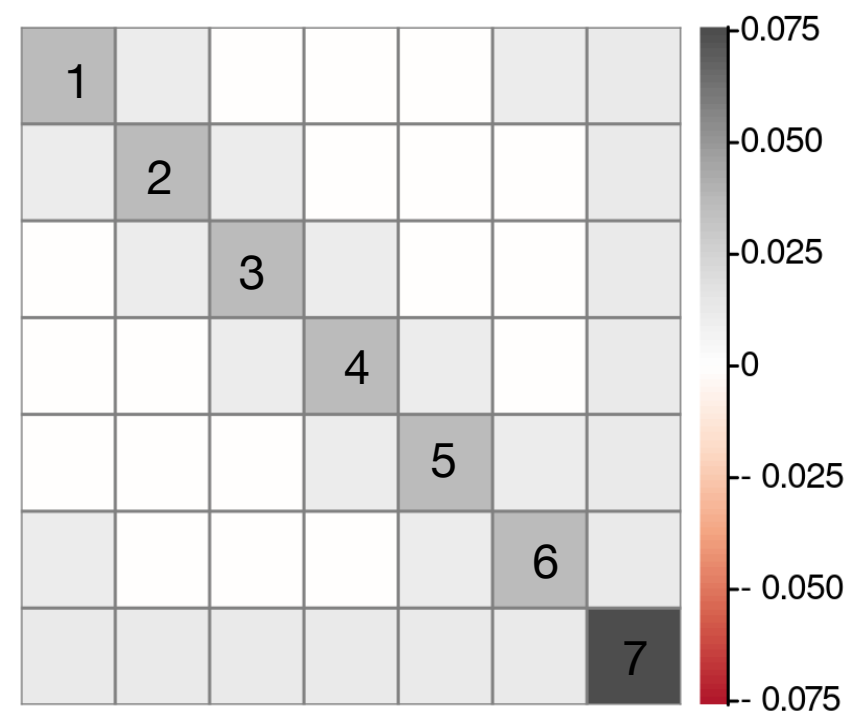
(b) Hexabenzocoronene



(c) \hat{S}^z operator covariance



(d) Difference between \hat{N} and \hat{S}^z operator correlation



(e) Correlation between cumulants of excitations outside reference space