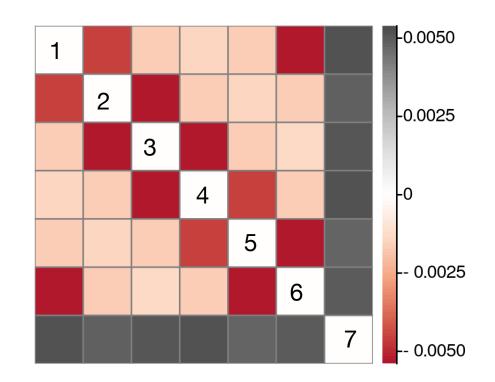


(a) \widehat{N} operator covariance

(b) Hexabenzocoronene

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

-0.075



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

(e) Correlation between cumulants of excitations outside reference space