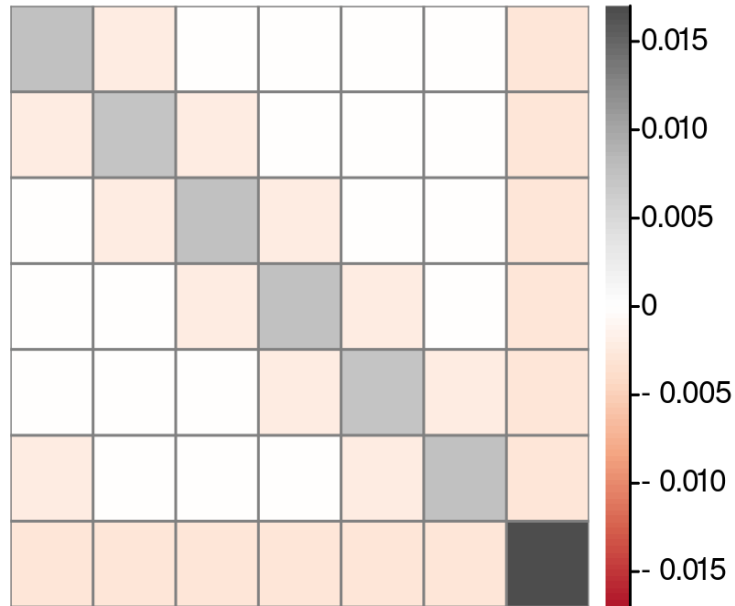
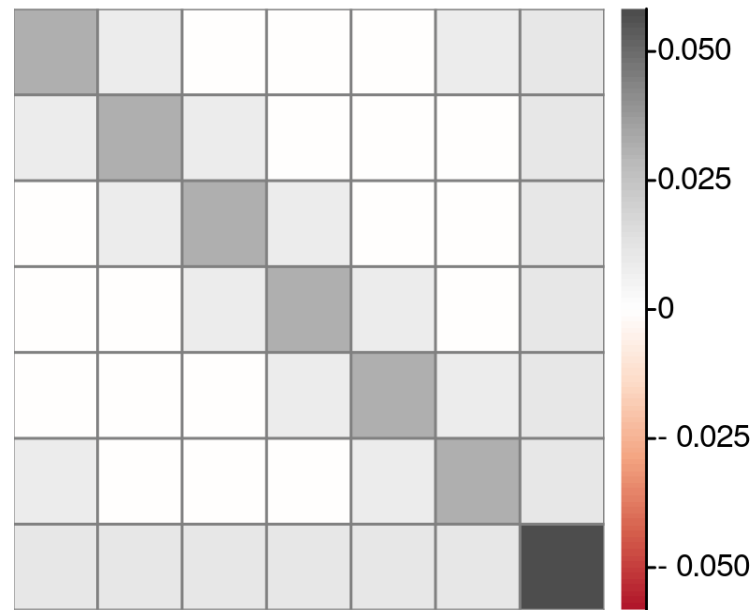


(b) \hat{S}^2 operator covariance



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



(c) \hat{Q} covariance matrix