a.

Sample R $\qquad$ $2^n \times 2^n$ matrix inversion $\qquad$ Compute $p(0) = \sum_i R_{0i} p'(i)$
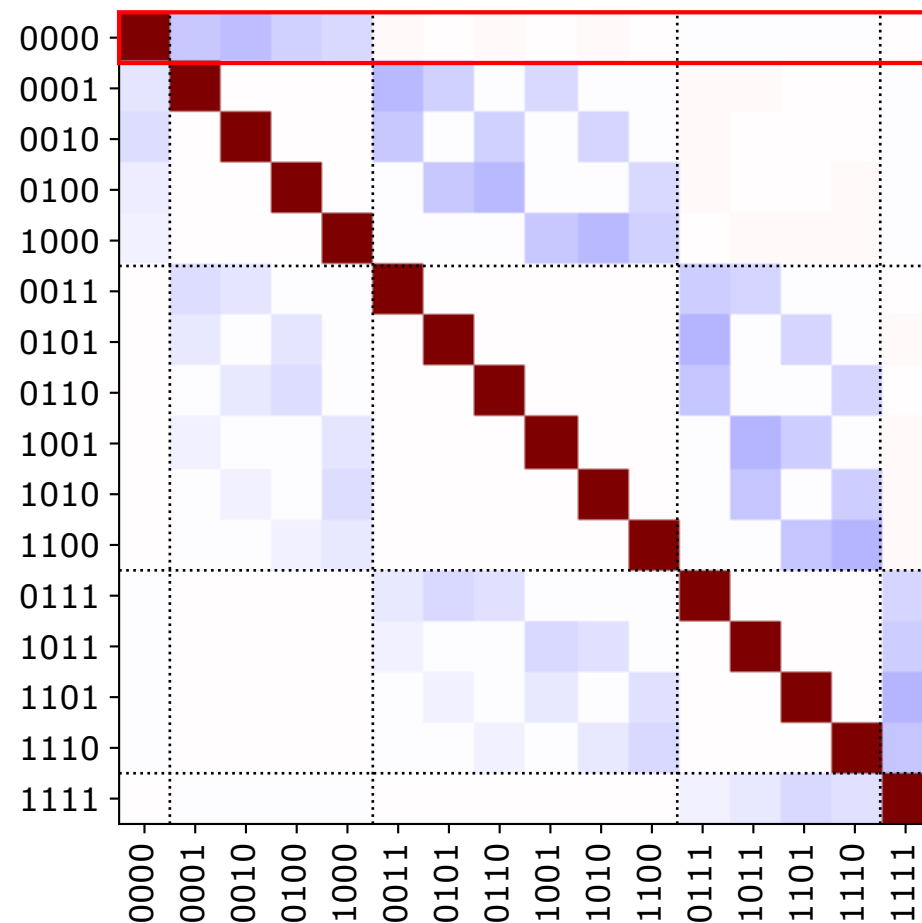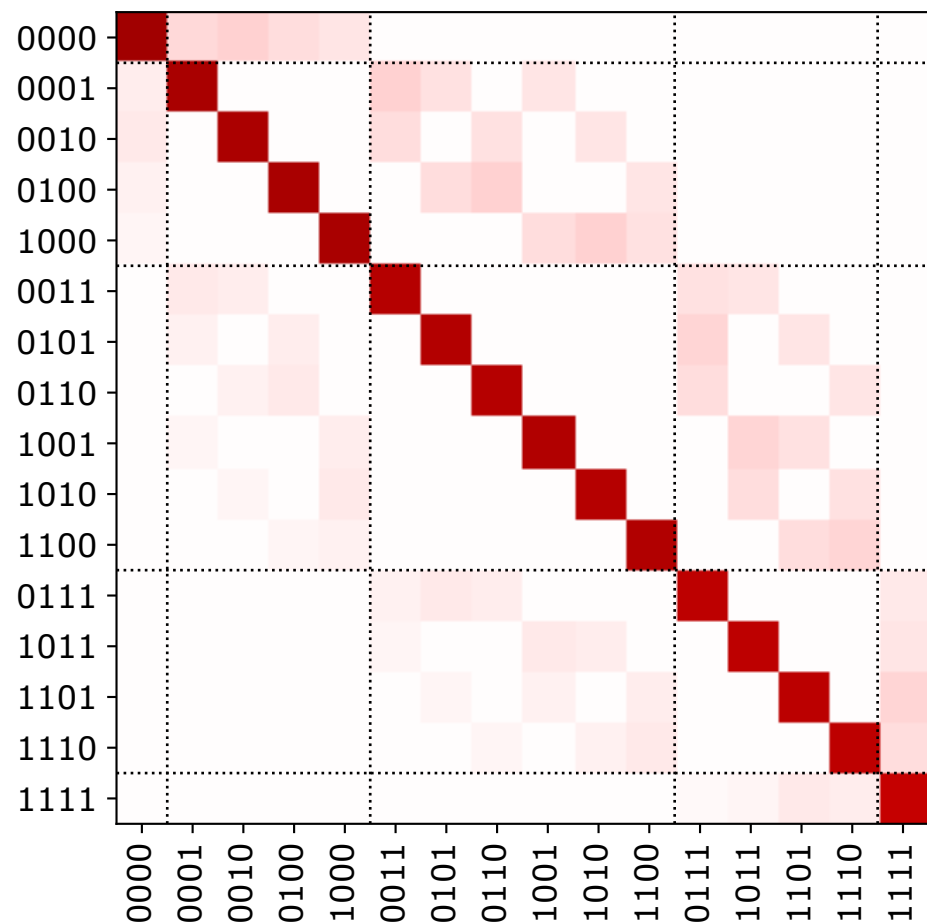
b. $\qquad$ small matrix inversion

Sample R_T $\qquad$ Compute $p_T(0) = \sum_i [R_T]_{0i} p'(i) \approx p(0)$