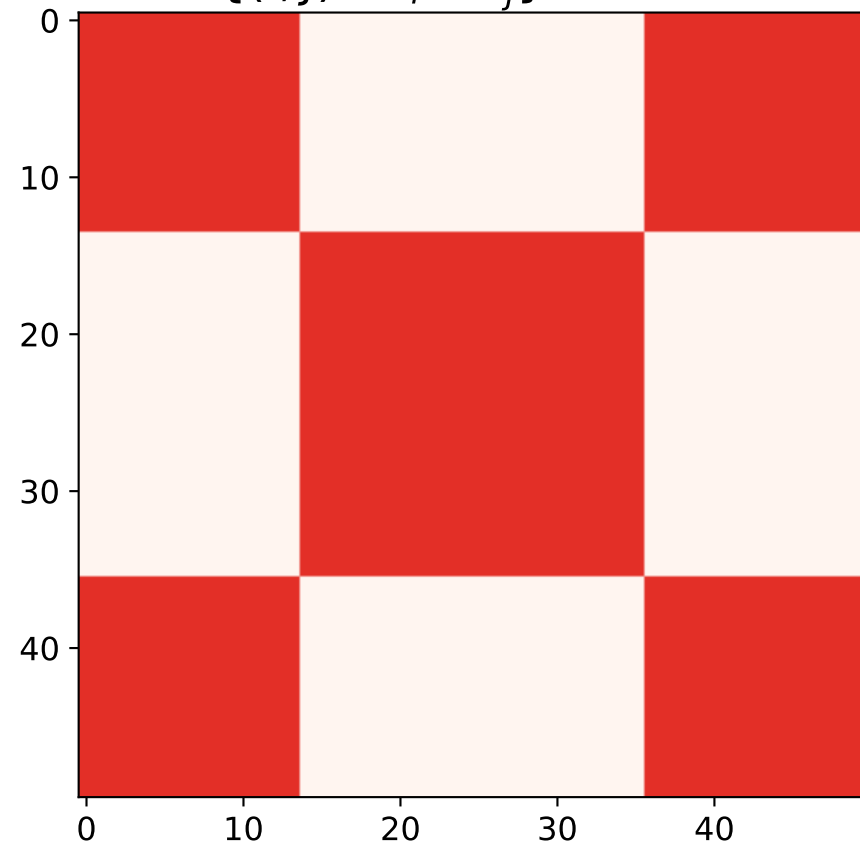


Pairs  $\{(i, j) : s_i = s_j\}$  Colored Red



$\text{Cov}[y_i, y_j] = k[(x_i, s_i), (x_j, s_j)]$

