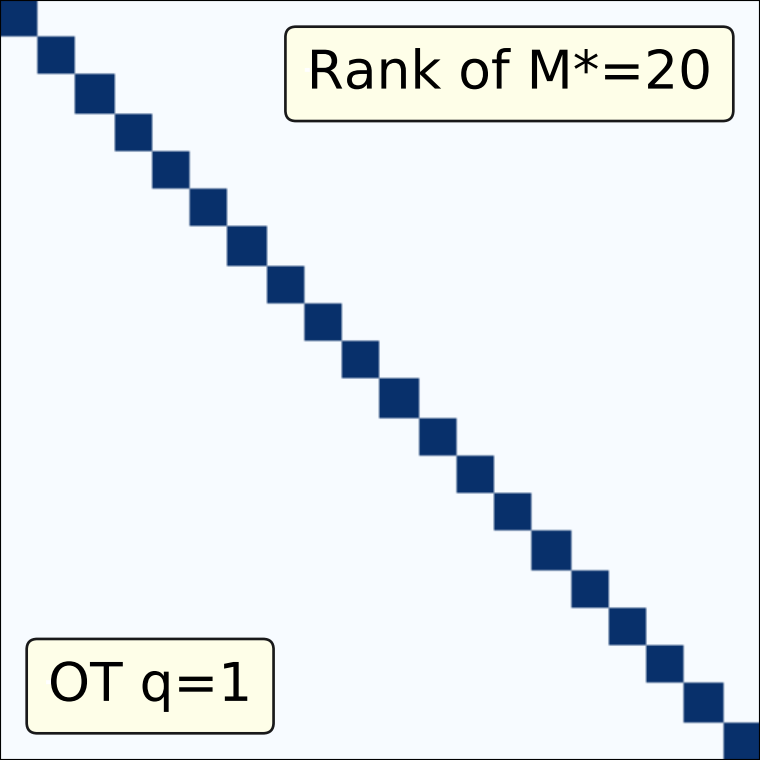


Rank of $M^*=20$

OT $q=1$

A 20x20 matrix visualization where the main diagonal elements are highlighted in dark blue, representing a rank of 20. The matrix is square and the diagonal runs from the top-left to the bottom-right.