[[1,2],[1],[2]] given array size = 2 Working array size = 3 [[1,2,3],[1,2],[3],[1],[2],[3],[]] given away size = 3 working away size = 7 $2^{6}+3^{4$ $\begin{bmatrix} [1], [2], [3], [4], [5], [6], [7], [8], [1,2], [3,4], [5,6], [7,8], \\ 2^4 2^{3} - 1 \\ 2^4 2^{3} - 1 \\ 2^4 2^{4} 2^{3} - 1 \\ 2^4 2^{4} 2^{3} - 1 \\ 2^4 2^{4} 2^{3} - 1 \\ 2^6 2^{4} 2^{4} 2^{4} 2^{3} - 1 \\ 2^6 2^{4} 2^{4} 2^{4} 2^{4} 2^{3} - 1 \\ 2^6 2^{4}$