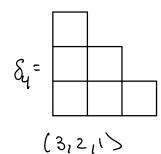


En] × En] + n non-attacky rocks (=> w ∈ Sn But "BOARD" LD no how same col No two same row

Rook numbers for B

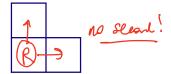
TK = #ways to place K nonatterby nools onto cells of B

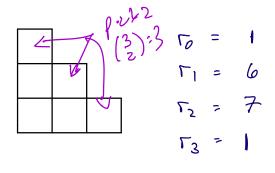
Ex. Consider  $S_n = (n-1, n-2, --, 2, 1) \vdash {n \choose 2}$ "sfeurcese"

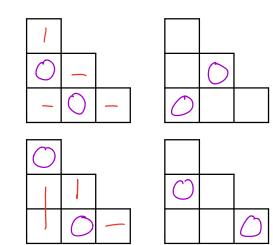


Let Sn Se tre board B.

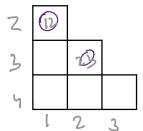
Compute Fk on B.

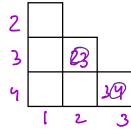


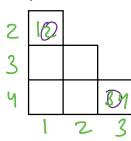


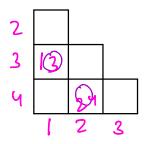


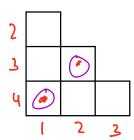
$$\int_{\mathbb{R}^{n}} \left( \int_{\mathbb{R}^{n}} |x|^{2} \right) dx$$

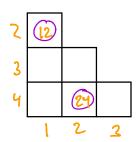


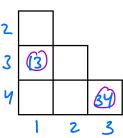












Set pashs of [n] who n-2 blocks (n=4)

