

Lec12

04 February 2026 02:50 PM

<u>1</u>	.
<u>11</u>	.
<u>121</u>	.
<u>1331</u>	.
<u>14641</u>	.
<u>15101051</u>	.

$n = 6$



A, B, C, D, E



row = $1 \times 2 \times 3$

num = 1×2

col = 1×2

$$\frac{\text{row} - \binom{n}{col}}{n!} = \left(\frac{n!}{2!(n-2)!} \right)^{+1}$$

$1 \times 2 + 1$

$2 + 1$

$\frac{6}{3}$

= 2

6

$2 \times 1 + 1$

$2 + 1$

$\frac{6}{3}$

= 2

$$\text{num} = \boxed{\text{num} * (\text{row} - \text{col}) / (\text{col} + 1)}$$