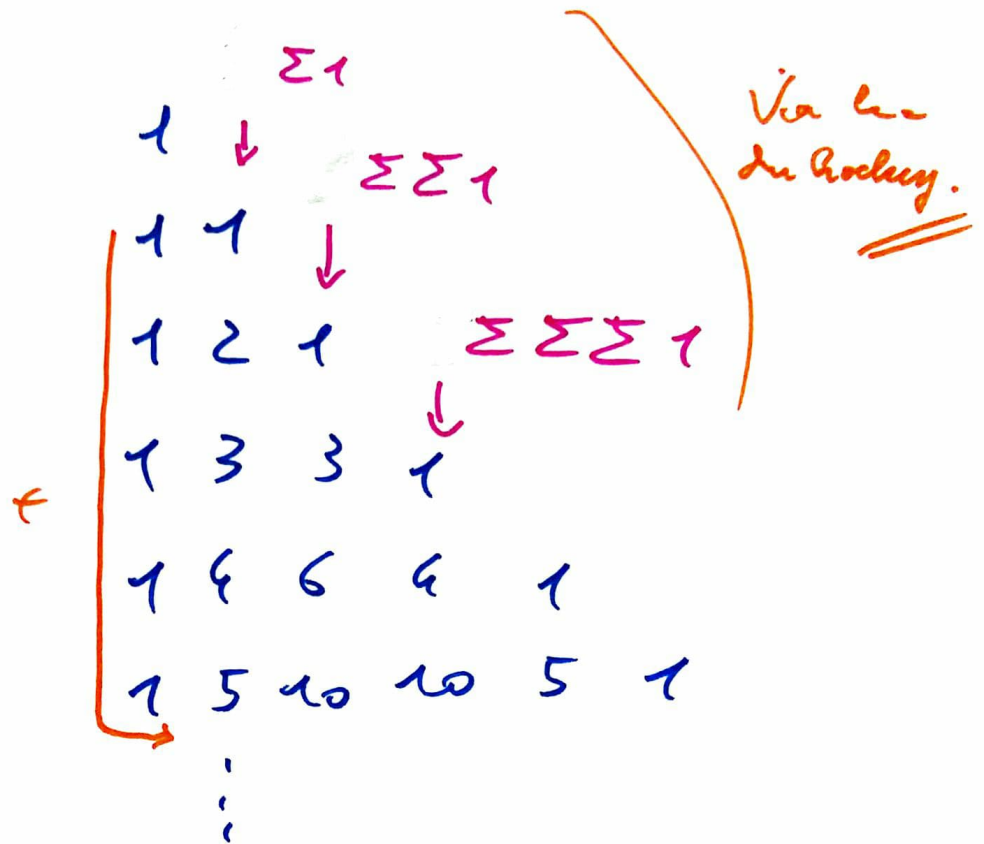


Triangle Pascal et



Mane de calculer $\sum_{k=0}^n \binom{n}{k} 1$

\hookrightarrow Noter $\hat{=}$ à précision via case à 0.

$$u_k^{(0)} = \begin{cases} 1 & \text{si } k \in \mathbb{N} \\ 0 & \text{sinon} \end{cases}$$

$$u_k^{(p+1)} = \sum_{\ell=-\infty}^{k-1} u_{\ell}^{(p)} \rightarrow \text{non Eie!}$$

\hookrightarrow Faire alg. via $u_k^{(p)} + u_k^{(p+1)} = u_{k+1}^{(p+1)}$

Evident!