

Quelques coefficients binomiaux

$$\binom{4}{0} = 1 \quad \binom{4}{1} = 4 \quad \binom{4}{2} = 6 \quad \binom{4}{3} = 4 \quad \binom{4}{4} = 1$$

$$\begin{array}{cccc} \binom{7}{0} = 1 & \binom{7}{1} = 7 & \binom{7}{2} = 21 & \binom{7}{3} = 35 \\ \binom{7}{4} = 35 & \binom{7}{5} = 21 & \binom{7}{6} = 7 & \binom{7}{7} = 1 \end{array}$$

$$\begin{array}{cccc} \binom{8}{0} = 1 & \binom{8}{1} = 8 & \binom{8}{2} = 28 & \binom{8}{3} = 56 & \binom{8}{4} = 70 \\ \binom{8}{5} = 56 & \binom{8}{6} = 28 & \binom{8}{7} = 8 & \binom{8}{8} = 1 & \end{array}$$