$\begin{array}{l} [a4 paper, fleqn] article \ amsmath \ geometry \ type1 cm \ [UTF8] ctex \\ a4 paper, left=1 cm, right=1 cm, top=1 cm, bottom=1 cm \\ document \\ 9pt13.5pt \ (u+v)^{(n)} = u^{(n)} + v^{(n)} \quad (uv)^{(n)} = C_n^0 u^{(n)} + C_n^1 u^{(n-1)} v' + \cdots + C_n^n uv^{(n)} \\ sin(x+n\pi 2) \quad (cosx)^{(n)} = coss(x+n\pi 2) displaymath \\ 1(ax+b)^{(n)} = (-1)^n n! a^n (ax+b)^{(n+1)} \end{array}$