

$$A(n, 2\delta) \leq 2^{n-1} \left(\binom{n-1}{0} + \dots + \binom{n-1}{\delta-1} + \frac{\binom{n-1}{\delta} - \binom{2\delta-1}{\delta-1} A(n-1, 2\delta, 2\delta-1)}{\left\lfloor \frac{n-1}{\delta} \right\rfloor} \right)^{-1}.$$