

Heoolo world!

- The first item
- The second etc

Binomial formula: There are $\binom{2n+1}{n}$ with $1/(2n+1)$ of these have all partial sums positive

Greek letters: Alpha symbol is α Beta symbol is β Gamma symbol is γ

Lambda symbol is λ Delta symbol is δ

Epsilon symbol is ϵ

Powers and indices: $k_{n+1} = n^2 + k_n^2 - k_{n-1}$

n^{221}

n^{p+1}

p_{k+1}

Fractions: $\frac{n!}{k!(n-k)!} = \binom{n}{k}$

Square root of a fraction:

$\sqrt[4]{\frac{a}{b}}$

Nth root of something $\sqrt[n]{1+x+x^2+x^3+\dots+x^n}$