Factorials

[def]

For positive integer m, we can rewrite it as:

And

[approximation]

Stirling’s approximation says

When

where e is exponential number.

[bound]

[ref]

[Factorial - Wikipedia](https://en.wikipedia.org/wiki/Factorial)

[(640) Can we have negative factorial? - YouTube](https://www.youtube.com/watch?v=MfP2FQPBdHI)