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Fibonacci sequence

Definition. Fibonacci sequence

The Fibonacci sequence is defined by the recurrence relation

$$\begin{aligned} F(0) &= 0 \\ F(1) &= 1 \\ F(n+2) &= F(n) + F(n+1) \end{aligned}$$

which looks like

$$0, 1, 1, 2, 3, 5, 8, 13, 21, \dots$$

[1]

Current note has 1 direct children and 1 total descendants.

- stretchy
 - seq
 - Fibonacci sequence
 - Fibonacci generating function

And it has 3 siblings.

- stretchy
 - seq
 - Binomial coefficients
 - Fibonacci sequence
 - Harmonic series

1. bpb-ca-c1.wpmucdn.com/sites.uoguelph.ca/dist/8/175/files/2021/04/Fib_lin_alg.pdf ↩