series

examples

series

- A series is the sum of a sequence
- Finite series you have (probably encountered before)
- Infinite series are infinite sums

examples

$$\sum_{i=1}^{n} a_i$$

$$\sum_{n=1}^{\infty} \frac{1}{2^n} = \frac{1}{2} + \frac{1}{2^2} + \frac{1}{3^2} + \cdots$$

series