Spreadsheet tutorial

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Learning objectives

- Describe main functions of a spreadsheet

- Explain the spreadsheet coordinate system

- Construct formulas referring to other cells as inputs

- Distinguish between absolute and relative cell references

- Rely on relative references to create recursive patterns

Spreadsheet software

https://en.wikipedia.org/wiki/List_of_spreadsheet_software

https://www.libreoffice.org/
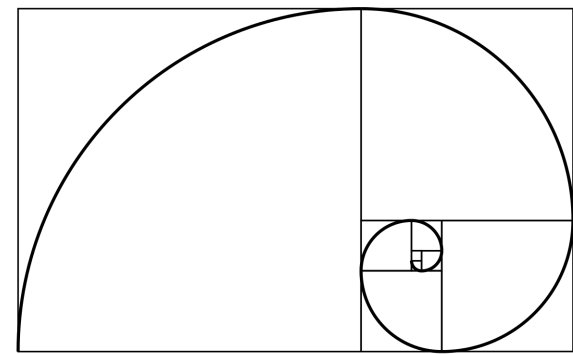
https://www.openoffice.org/

https://ethercalc.net/

Spreadsheet demo

Quiz 1

The Fibonacci series is a famous integer sequence, getting its name from its first European describer, back in the 13th century. The sequence and its artifacts occur often in nature and are useful in various domains.

The sequence is generated starting from the numbers 0,1, and each subsequent number is the sum of the previous two. So, next few numbers in the sequence would be 1 (0+1), 2 (1+1), 3 (1+2), 5 (2+3) and so on.

Use a spreadsheet to construct the first couple dozen Fibonacci numbers.

Quiz 1 solution

Additional reading

Search the web for whatever you want to do!

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