

Digital tool

Short summary

An interactive mathematical application (combining the elements of geometry, algebra and analysis).

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Digital tool

- Link <https://www.geogebra.org>
- Type of tool Subject-specific
- Pricing Completely free
- Interface language English, Hungarian, Slovenian
- Does it have a built-in repository where we can browse content created by other teachers? yes
- Does the free version support online cooperation? yes
- Difficulty For beginners
- Author Téringer Anita
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Description

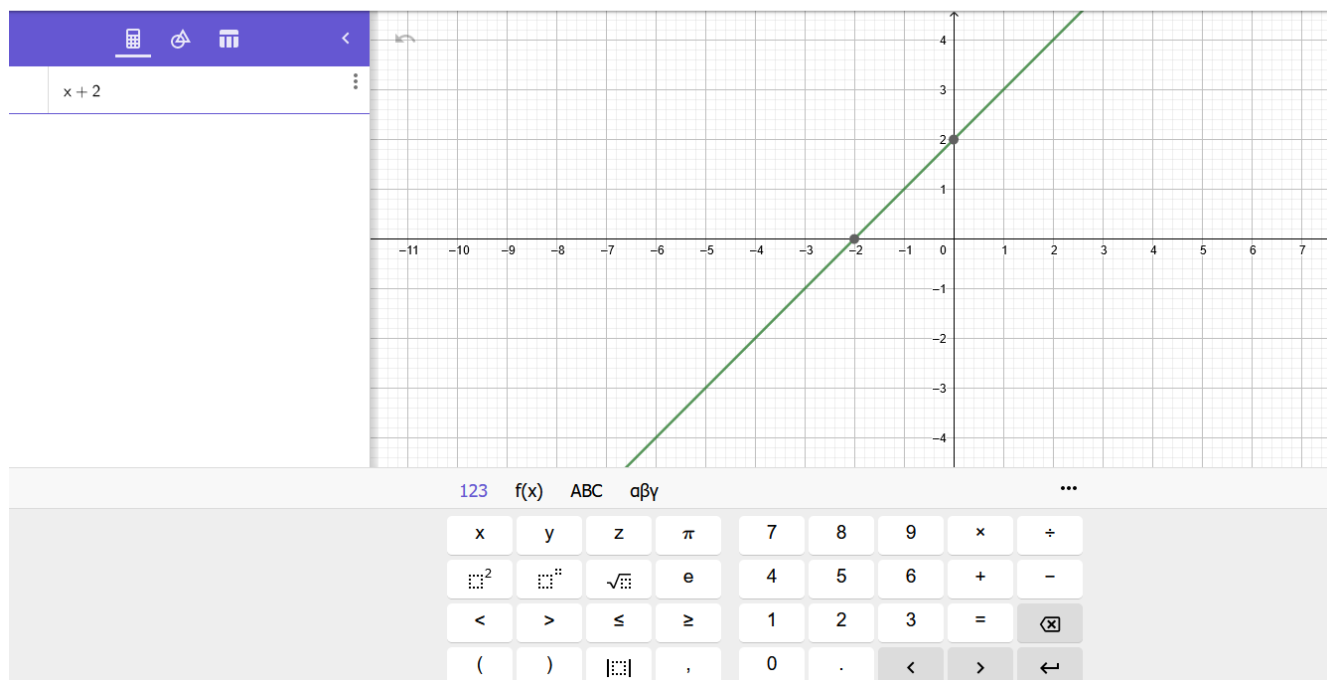
GeoGebra is a dynamic maths software.

Advantages

- easy to use
- a lot of free resources (simulations, exercises)
- applicable to all levels of education
- available in many languages

Usage in teaching/learning

A lot of free materials (simulations, exercises) are available on the platform, but we can also create our own interactive content on various topics in geometry, algebra, spreadsheets, graphing, statistics or even calculus.



Tutorial video(s)

<https://www.geogebra.org/a/14>

Examples

[Quadratic function](#)