

History of Gephi

Table of Contents

Gephi workshops	1
1. The birth of Gephi	1
2. The evolution of Gephi	2
3. A series of metrics on Gephi's popularity over time	3
to go further	5

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Gephi workshops

I organize online workshops and personalized trainings for Gephi, for beginners and experts. To schedule one or to get more information: analysis@exploreyourdata.com.

1. The birth of Gephi

The origin of Gephi lays in [Web Atlas](#), a project started in 2006 involving [Mathieu Jacomy](#), who was interested in the exploration of web-based graphs.

This was about the same time [Eytan Adar](#) was developing his [GUESS software](#)

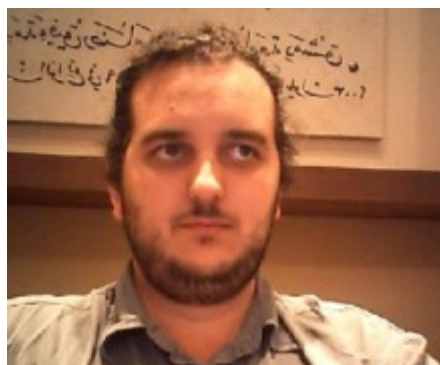


Figure 1. Mathieu Jacomy

In 2007/2008, this project morphed into Gephi, developed by a team of students at Université Technologique de Compiègne (UTC).

[Mathieu Bastian](#) became the software architect.

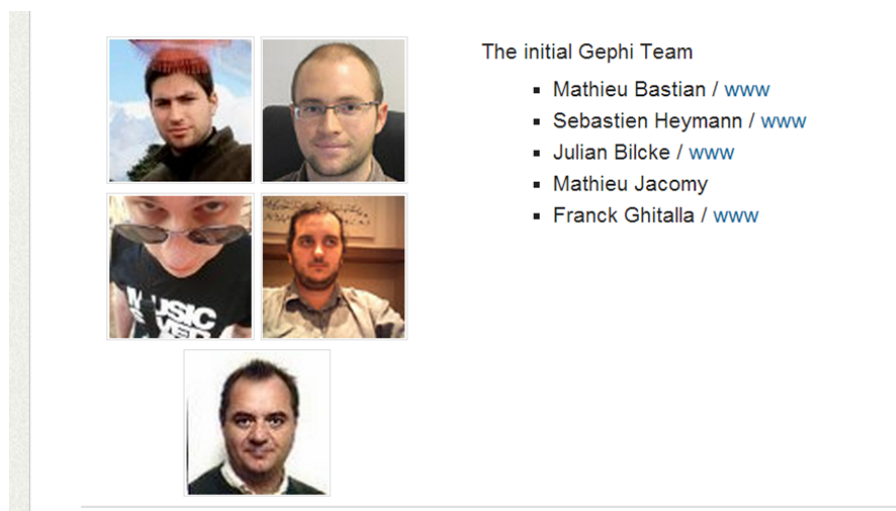


Figure 2. The initial Gephi team

2. The evolution of Gephi

Gephi has evolved in several major milestones:

a. version 0.6 (2009)

- the initial public release. Contains already the filter system.

b. version 0.7 (2010)

- Major overhaul of the graphics interface.
- Started using OpenGL framework for graphics acceleration.
- A system of plugin is created.

c. version 0.8 (2011)

- Introduced dynamic graphs.
- Many plugins were created for Gephi, and the software started becoming much popular.
- Mac computer users had issues installing Gephi on their computers because of a Java compatibility issue.

d. version 0.9 (December 2015):

- A graph engine optimized for memory is introduced: Gephi can handle much larger graphs.
- The codebase for the project is "mavenized", making the code more modular and easier to maintain.
- Compatibility issues with Mac OS are solved.

e. version 0.9.3 (April 2022):

- The Java platform is now included when installing Gephi, no more incompatibility issues with JDK versions. See [blog post](#).

f. version 0.10 (January 2023):

- Dark mode available
- Apple Silicon now supported
- A number of internal improvements to pave the way for further development

The [blog post announcing the release](#).

In 2016, Gephi is translated in French, Spanish, Japanese, Russian, Polish, Brazilian Portuguese, Chinese, Czech and German.

[Eduardo Ramos Ibáñez](#) is the maintainer of the code.

3. A series of metrics on Gephi's popularity over time

a. Cumulative downloads

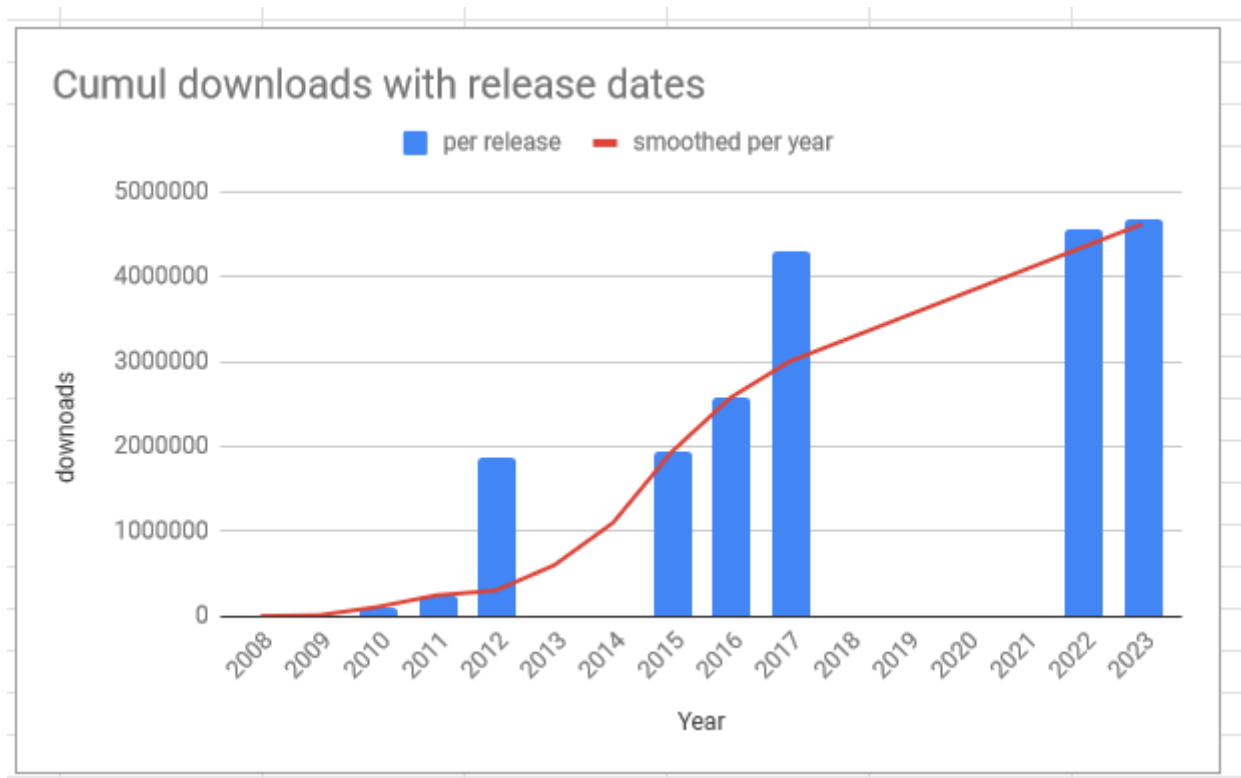


Figure 3. Gephi, cumulative downloads

b. General interest for Gephi and related software in the past 5 years

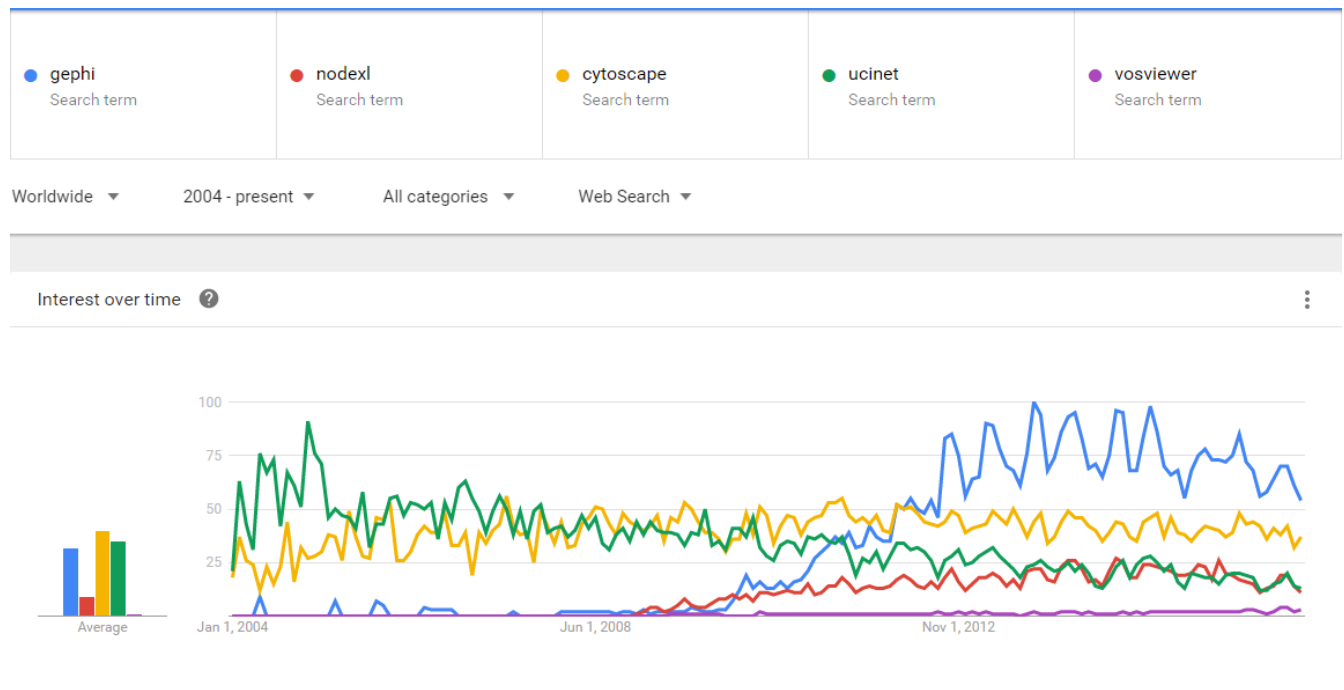


Figure 4.

c. Academic citations for Gephi

(counting only citations to [Bastian et al., 2009](#))

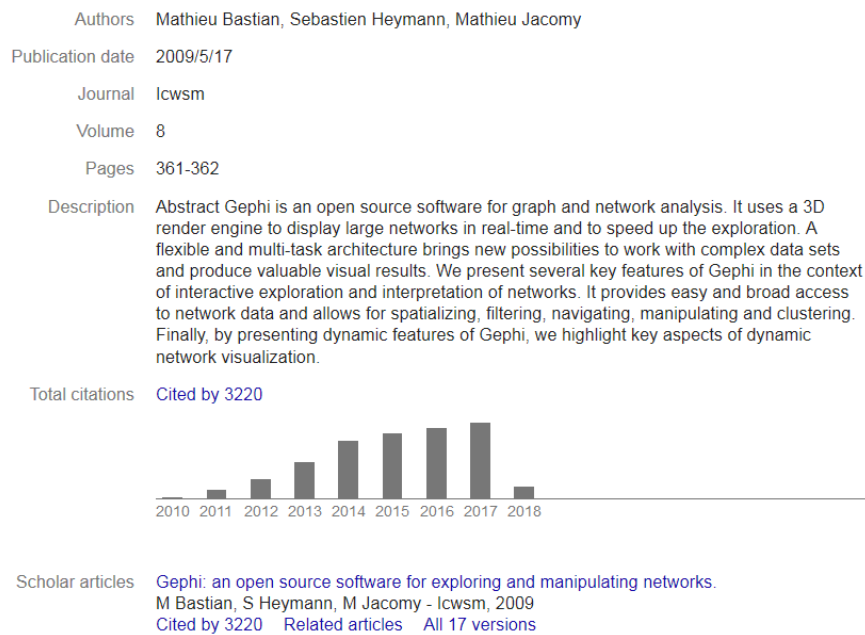


Figure 5.

to go further

Visit [the Gephi group on Facebook](#) to get help,

or visit [the website for more tutorials](#)

Give a try to [nocodefunctions.com](#), the web application I develop to create networks for Gephi. Click-and-point, free, no registration needed.