

1 What is Sage?

"Software for Algebra and Geometry."

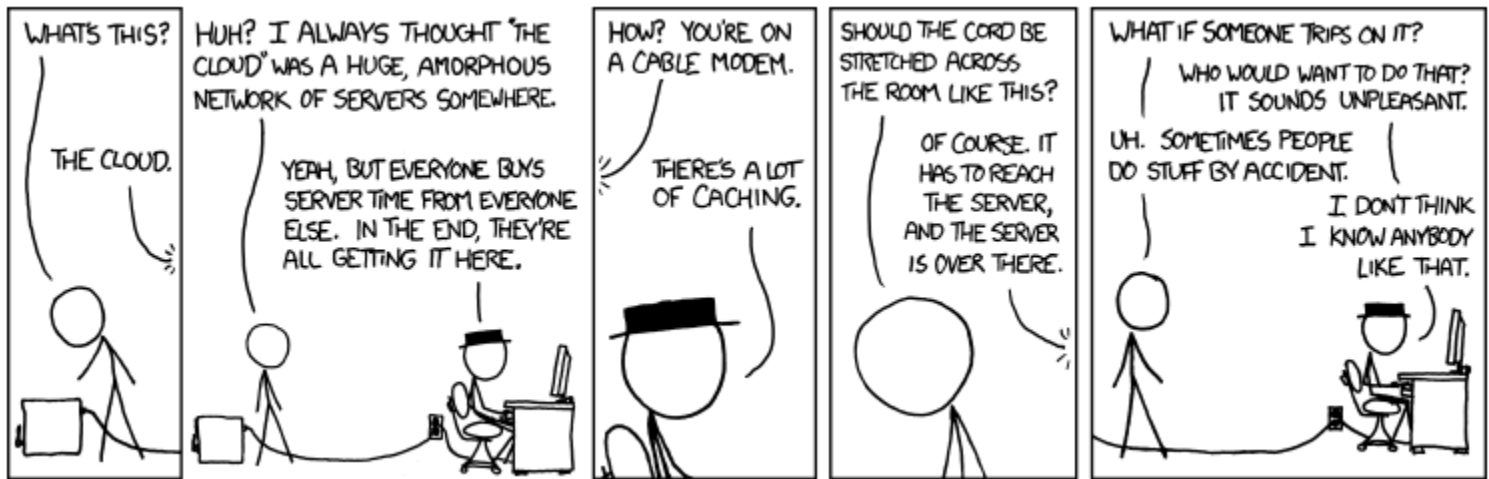
A large tool that packages together many different open-source math and computer science softwares such as Python, R, C, C++, GAP.

Mission: "Creating a viable free open source alternative to Magma, Maple, Mathematica and Matlab.

Python the underlying coding language.

Two ways to access it: download and cloud.

<http://www.sagemath.org>



People can request and make new contributions, for example: contributors

Features:

- rolling snapshots
- collaboration
- courses
- tab completion
- ? and ?? help

2 Here's a list of links.

Sagemath Blog on Course Creation

[undergraduatesage](#)

[Beginning Tutorial Thematic Tutorials Gregory Bard](#)

[Sage Days](#)

[Sagecell](#)

[Threejs.org](#)

3 Sagemath on Youtube

[Creatubg LaTeX doc](#)

[Hour-long overview](#)

[YASMT](#)