

# Free and Open Source Software in Science Education

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# Computer Algebra Systems (CAS)



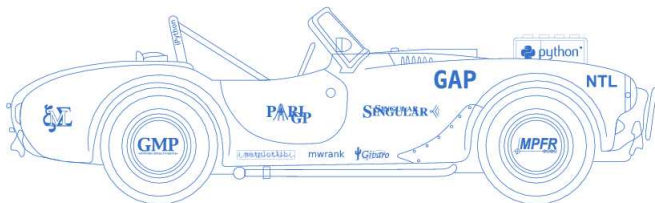
**Figure:** Maxima.



**Figure:** Sage.



**Figure:** Pari/GP.



»Every free computer algebra system I've tried has reinvented many times the wheel without being able to build the car.«

**Figure:** Integrating various open source CASes.

- Sage online: <http://www.sagenb.org>
- Australian mirrors: <http://echidna.maths.usyd.edu.au/sage>  
<http://freethemes.mirror.aarnet.edu.au/pub/sage>

# References

- 1 Maxima Team. Maxima: Computer Algebra System (Version 5.16.3), 17 September 2008.  
<http://maxima.sourceforge.net>
- 2 PARI Group. Pari/GP (Version 2.3.4), 17 July 2008.  
<http://pari.math.u-bordeaux.fr>
- 3 W. Stein. Sage: Open Source Mathematical Software (Version 3.1.1). The Sage Group, 2008.  
<http://www.sagemath.org>