

[6.23] Step-by-step programs

These sites have programs that solve various problems step-by-step, that is, the program shows each of the steps used to solve a problem. I have not tried these programs.

Oliver Miclo's ti-cas site: <http://www.ti-cas.org/>

- Compute derivative: `stepder.89g` (TI-89) or `stepder.9XG` (TI-92+)
- Solution of linear systems: `invn()`

Tlcalc site: <http://www.ticalc.org/pub/89/basic/math/>

- Solve Diophant equations: `diophant.zip`
- Apply the Euclid algorithm to two numbers: `euclide2.zip`
- Solve a 3x3 augmented matrix with Gauss-Jordan elimination: `matsol.zip`

Tlcalc site: <http://www.ticalc.org/pub/92/basic/math/>

- Solve n equations in n unknowns using Gauss-Jordan elimination: `srref.zip`