

GNU/Linux, software libre para la comunidad universitaria

Software científico en GNU/Linux

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Procesadores de texto

- TeX
 - LaTeX
 - Texmaker
 - Kile
- GNU TeXmacs
- LyX
- OpenOffice.org Math



Creación de gráficos

- Representación de funciones y datos
 - gnuplot
 - Qgfe
- Diagramas
 - Dia
 - Xfig



Creación de gráficos

- Dibujos geométricos
 - GeoGebra
 - GEONExT
- Visualización de estructuras químicas
 - GDIS
 - Chemtool
 - Garlic



Cálculo simbólico

- Maxima
 - wxMaxima
 - Xmaxima
- Yacas
- Axiom



Cálculo numérico

- GNU Octave
 - QtOctave
- FreeMat



Análisis estadístico

- R



Diseño asistido por computador o CAD

- QCad
- PythonCAD



Sistemas de información geográfica o GIS

- GRASS



Circuitos eléctricos

- Logisim
- KiCad



Tabla periódica de los elementos

- Kalzium



Simulación astronómica

- Celestia
- KStars
- Stellarium



Fractales e imágenes caóticas

- GNU XaoS
- Fyre



Fin



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