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Gnu Calc - Emacs Powerful Computer Algebra System 🚧

Description	Keystroke	Function	Note
Gnu Calc ○ Help & Customize	Emacs provides the powerful Gnu Calc system: a calculator and a symbolic computer Algebra System that can resolve equations and plot curves. • Gnu Calc is used by the spreadsheet feature supported by **Ⓜ Org-Mode**. • PEL provides extra features activated by the **pel-use-calc** user-option.		
	Plotting Curves with gnuplot • This requires the external **gnuplot** utility. Install it in your systemic you want to generate drawings from calc or from **Ⓜ Org-Mode**. • On some systems you might have to set the gnuplot device. On PEL, identify it by setting the **pel-calc-gnuplot-device** user-option. Either set the device type string inside it or identify a n environment variable that defines it (like ***GNUTERM***).		
Last updated on:	2026-09-10 🚧 This is a very early version of the PDF; it acts as a placeholder but also describes the features provided by PEL now. • I will add more information soon.		
Open this PDF file. See also: **Σ Help/Info**	`<f11> SPC SPC C <f1>` `<f12> <f1>`	(**pel-help-pdf** &optional OPEN-WEB-PAGE)	Open the **Ⓜ Org-Mode** local PDF. With **C-u** , `M--`, `M- -1` or `C- -1` prefix: open the remote GitHub hosted PDF instead. If the **pel-flip-help-pdf-arg** user-option is set it's the other way around.
Σ Customize PEL Calc Mode support	`<f12> <f2>`	(**pel-customize-pel** &optional OTHER)	Customize PEL Org Mode support: open pel-pkg-for-org-mode group. • If OTHER is non-nil (use **C-u**), display in another window.
Σ Customize Emacs Calc Mode support	`<f12> <f3>`	(**pel-customize-library** &optional OTHER)	Customize Org Mode packages support (and loads them if necessary). • If OTHER is non-nil (use **C-u**), display in another window.
Read Calc Info	`<f11> SPC SPC C ? i`		
	`<f12> ? i`	(**org-info**)	Open the Emacs Gnu Calc Info node. See **Σ Help/Info** for info on using info via Emacs.

Gnu Calc - Reference 🚧

Topic & link	Description
Using gnu plot to draw result of formulas	
gnuplot @ Wikipedia	
gnuplot homepage	
Manuals:	
• **gnu plot 6.1 manual (html) (pdf)**	The HTML manuals provide quick access to the commands and terminals and provide a function index that is quite useful.
• **gnu plot 6.0.5 manual (html) (pdf)**	
• **gnu plot 5.4.10 manual (pdf)**	
Books:	
Gnuplot in Action, Second Edition, by Philipp K. Janert, Manning, 2016	