## Emacs support for Julia 🚧

| <u>Description</u>                                | <u>Keystroke</u>                                                                                            | Function                                           | <u>Note</u>                                                                                                                                                                      |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Julia<br>Programming<br>Language<br>Support       | Julia support is very basic, it is not yet fully implemented nor fully documented. This is on my todo list. |                                                    |                                                                                                                                                                                  |
| Open this PDF file. See also: <u>N Help/</u> Info | • <f11> SPC j <f1></f1></f11>                                                                               | ( <b>pel-help-pdf</b> &optional OPEN-<br>WEB-PAGE) | Open the local copy of the <a href="Yt-Julia">31 - Julia</a> PDF file unless a command prefix (like <b>c-u</b> ) was used. In that case it opens the Github-hosted file instead. |
|                                                   | • <f12> <f1></f1></f12>                                                                                     |                                                    |                                                                                                                                                                                  |
| ∑ Customize PEL Julia support                     | • <f11> SPC j <f2></f2></f11>                                                                               | (pel-customize-pel &optional OTHER-WINDOW)         | Customize PEL Julia support: julia, julia-mode, julia-snail.  • If OTHER-WINDOW is non-nil (use <b>C</b> - <b>u</b> ), display in another window.                                |
|                                                   | • <f12> <f2></f2></f12>                                                                                     |                                                    |                                                                                                                                                                                  |
| ∑ Customize Emacs Julia support                   | • <f11> SPC j <f3></f3></f11>                                                                               | (pel-customize-library &optional OTHER-WINDOW)     | Customize Emacs Julia support: julia, julia-mode, julia-snail.  • If OTHER-WINDOW is non-nil (use <b>C-u</b> ), display in another window.                                       |
|                                                   | • <f12> <f3></f3></f12>                                                                                     |                                                    |                                                                                                                                                                                  |

## Julia - References

| Document                                 | Notes                                                                                                                                                                                                                   |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Julia Programming Language               |                                                                                                                                                                                                                         |
| Julia (programming language) - Wikipedia |                                                                                                                                                                                                                         |
| The Julia Language - Julia Homepage      |                                                                                                                                                                                                                         |
| Julia Documentation                      | As of April 2020: Julia 1.4                                                                                                                                                                                             |
| The Julia REPL                           |                                                                                                                                                                                                                         |
|                                          |                                                                                                                                                                                                                         |
| Emacs Support for Julia                  |                                                                                                                                                                                                                         |
| Julia Snail                              | According to the site, "Snail is a development environment and REPL interaction package for Julia in the spirit of Common Lisp's SLIME and Clojure's CIDER. It enables convenient and dynamic REPL-driven development." |