## Hide/Show, Fold Code Blocks & Selective Display

| Topic maex  | Hide/Sho   | w, Fold C  | ode Blo              | cks & S   | elective Dis   | play   |                               |  |
|---|--|--|----------------------|---|--|--|-------------------------------|--|
| <u>Operation</u>  | <u>Keystroke</u>   | Fund   | ction                |   |  | <u>Note</u>  |                               |  |
| • Text • Lines • Comments Code folding See also:   Outline  | With Emacs and external packages there are several ways you can hide text inside a buffer.  • Emacs provides the HideShow Minor Mode  • PEL provides access to the following external packages and libraries that extend the basic capabilities of Emacs:  The hide-cmnt external library.  The hide-lines external package  PEL installs and activates it when the pel-use-hide-lines user-option is turned on (set to t).  PEL provides a Hide/Show Hydra when pel-use-hydra user option is is turned on (set to t).  PEL provides external package  PEL installs and activates it when the pel-use-origami user-option is is turned on (set to t).  PEL provides extra key bindings for the commands for these packages. It also provides bindings for controlling visibility of comment and docstrings in the origami-mode key-map to simplify the hiding/showing of code, comments and docstrings.  |  |                      |   |  |  |                               |  |
| HideShow Minor<br>Mode  | When working with source code files, you can use the Hide/Show minor mode to collapse and expand blocks of code, where the concept of "block of code" depends on the specific programming language. For example C-like programming language use braces to delimit blocks, while in Lisp languages use parentheses for all blocking.  When a block is hidden (collapsed) it is replaced by "" surrounded by the block delimiter of the specific programming language.  Below an easy to use Hydra invoked via the <f7> / key prefix to control the Hide/Show mode and quickly issue commands to hide or show portions of the text when the pel-use-hydra is set to t to activate the external hydra package. The next row provides more information.  Without PEL you must activate the Hide/Show mode with M-x hs-minor-mode and then use the Emacs commands bound to C-c (a key prefix).  Once the Hide/Show minor mode is active the mode line will show "hs".  When you disable the Hide/Show mode, hidden text is restored.</f7> |  |                      |   |  |  |                               |  |
| Open this PDF file. See also: <u>Nelp/Info</u>  | <f11> M-/ <f1></f1></f11>  | (pel-help-pdf &op<br>WEB-PAGE)   |                      | Open the <u>E</u> then it opens   | lide/Show local PDF. If  | the prefix argument (like Ced raw PDF instead. If the                            | ·                             |  |
| ∑ Customize PEL highlighting control  | <f11> M-/ <f2></f2></f11>  | <f11> M-/ <f2> (pel-customize-pel &amp;optional OTHER-WINDOW)</f2></f11> |                      |   |  | e/show management: hid<br>C-u), display in other wi                              |                               |  |
| <u>▼ Customize</u> Emacs hide control   | <pre> <fi>* If OTHER-WINDOW)  (pel-customize-library &amp; optional OTHER-WINDOW)  (pel-customize-library &amp; optional OTHER-WINDOW)  1. hideshow 2. hide-lines 3. origami </fi></pre>   |  |                      | v   |  |  |                               |  |
| HideShow <u>Hydra</u>   | Using the PEL HideShow Hydra: control hiding of all or current code block(s).  |  |                      |   |  |  |                               |  |
| Type <b><f7></f7></b> /   | State  | Hide/Show  | Hide                 | Show  | Hide levels  | Hide levels:   | End                           |  |
| followed by one of the keys in the hydra to activate this hydra:  | /: Toggle hs mode   ?: info  | a: all<br>b: block   | H: all h: block      | S: all<br>s: block  | 1: >= 1<br>2: >= 2<br>3: >= 3<br>4: >= 4   | >: +1<br><: -1   | <f7>: cancel</f7>             |  |
| Toggle Hide/Show Minor<br>Mode  | * <f7> / /</f7>  | (hs-minor-mode   | &optional ARG)       | <ul><li>With a predotherwise.</li><li>When hide</li><li>The medocomman</li></ul>                            | fix argument ARG, enableshow minor mode is on:   | ectively hide/show code a<br>e the mode if ARG is posi<br>h hideshow commands ar | tive, and disable it          |  |
| Describe current state of PEL show/hide   | * <f7> / ?</f7>  | (pel-show-hide-s   | state)               | Display state   | of pel-hideshow in curre   | ent buffer.  |                               |  |
| Show (expand) all blocks in buffer  | * <f7> / S</f7>  | (pel-show-all)   |                      | Show all blocks.  |  |  |                               |  |
| in butter   | • C-c @ C-M-s<br>• C-c @ C-a   | (hs-show-all)  |                      |   |  |  |                               |  |
| Hide (collapse) all blocks in buffer  | * <f7> / H</f7>  | (pel-hide-all)   |                      | Hide all top level blocks, displaying only first and last lines.  |  |  |                               |  |
|   | • C-c @ C-M-h<br>• C-c @ C-t   | (hs-hide-all)  |                      |   |  |  |                               |  |
| Hide (collapse) current   | * <f7> / h</f7>  | (pel-hide-block 8  | Roptional END)       | Select a block and hide it.  • With prefix arg, reposition at END.  |  |  |                               |  |
| block   | • C-c @ C-h<br>• C-c @ C-d   | (hs-hide-block &   | optional END)        |   |  |  |                               |  |
| Show (expand) current block   | * <f7> / s C-c @ C-s</f7>  | (pel-show-block &optional END) (hs-show-block &optional END)             |                      | Select a block and show it.  • With prefix arg, reposition at END.  |  |  |                               |  |
| Toggle visibility of all blocks in buffer   | * <f7> / a</f7>  | (pel-toggle-hide-all)  |                      | Toggle hide/show of all blocks.  • Activates the Hide/Show mode if not already active (and hide all blocks) |  |  |                               |  |
| Toggle visibility of current  | * <f7> / b</f7>  | (pel-toggle-hide-  | -block)              |   | show of current block.   | or ancady active (and file   | o an bioons                   |  |
| block   | • C-c @ C-c<br>• C-c @ C-e   | (hs-toggle-hiding  | <u> </u>             | 35 233/6  | 2.2.2.00.0   |  |                               |  |
| Hide all blocks 1 level below current block   | * <f7> / 1</f7>  | (pel-hide-level-1)   | (pel-hide-level-1)   |   | Hide all blocks 1 level below the current block.   |  |                               |  |
|   |  | (pel-hide-level-2)   |                      | Hide all blocks 2 level below the current block.  |  |  |                               |  |
| Hide all blocks 2 level below current block   | * <f7> / 2</f7>  | (pel-nide-level-2)   | )                    |   |  | Hide all blocks 3 level below the current block.                                 |                               |  |
| Hide all blocks 2 level<br>below current block<br>Hide all blocks 3 level<br>below current block  | * <f7> / 2<br/>*<f7> / 3</f7></f7>   | (pel-hide-level-3)   |                      | Hide all block  | ks 3 level below the curre   | ent block.   |                               |  |
| below current block Hide all blocks 3 level   |  | ,  | )                    |   | cs 3 level below the curre   |  |                               |  |
| below current block Hide all blocks 3 level below current block Hide all blocks 4 level   | *<£7> / 3  | (pel-hide-level-3)   | )                    | Hide all block Hide all block Like all oth  | ss 4 level below the currences ARG levels below this per commands that take  | ent block.   | ,                             |  |
| below current block  Hide all blocks 3 level below current block  Hide all blocks 4 level below current block  Hide all blocks N levels | * <f7> / 3<br/>*<f7> / 4</f7></f7>   | (pel-hide-level-3)   | ()<br>()<br>()<br>() | Hide all block  Hide all block  Like all oth in the keys  Hide all block                                    | cs 4 level below the currence ARG levels below this ler commands that take stroke column as <b>C-u n</b> cs of 1 more level deep the currence are stroke to the column as <b>C-u n</b> cs of 1 more level deep the currence are stroke column as <b>C-u n</b> cs of 1 more level deep the currence are stroke column as <b>C-u n</b> cs of 1 more level deep the currence are stroke currence are stroke and the currence are stroke as the currence a | ent block.  block. a numeric argument, the r                                     | he <b>M</b> - <i>number</i> ) |  |

| <u>Operation</u>  | <u>Keystroke</u>  | Function  | <u>Note</u>   |  |  |  |
|---|---|---|---|--|--|--|
| Selective Display   | To hide lines in the current buff<br>from the screen. The only indic<br>ones.   | er, type C-x \$ (set-selective-displa   | er of columns. You can use this to get an overview of a part of a program.  y) with a numeric argument n. Then lines with at least n columns of indentation disappear ots ('') appear at the end of each visible line that is followed by one or more hidden  ey were not there.  |  |  |  |
|   | The hidden lines are still present  | nt in the buffer, and most editing com<br>ars at the end of the previous line, aft<br>three dots. | mands see them as usual, so you may find point in the middle of the hidden text. When er the three dots. If point is at the end of the visible line, before the newline that ends it,   |  |  |  |
| Set/clear selective display<br>of lines with indentation<br>>= n  | C-x \$  | (set-selective-display ARG)   | Set 'selective-display' to ARG; clear it if no arg.  • When the value of 'selective-display' is a number > 0, lines whose indentation is >= that value are not displayed.  • The variable 'selective-display' has a separate value for each buffer.   |  |  |  |
| Start selective display <u>Hydra</u>  | * <f7> C-x \$</f7>  | pel-∑hide-indent  | With PEL, when <b>pel-use-hydra</b> is set to <b>t</b> , this key starts a <b>hydra</b> to manage selective display and easily move the selective display column left or right with the cursors by column or indentation level, to stop it ( <b>0</b> ), to hide most lines ( <b>1</b> ) and to highlight the right-most visible column (   ).  The hydra menu that appears in the minibuffer when the hydra is active is shown below.  You can execute other commands while this hydra is active.  Terminate the Hydra by typing the <f7> key again.</f7>  |  |  |  |
|   | Selective<br>By Column  | By Indent   | Show   End  |  |  |  |
| Type <fr> C-x \$ followed by one of the hydra keys to activate this hydra</fr>  | <right>:</right>  |   | dent : rightmost visible limit   <f7>: cancel</f7>  |  |  |  |
| Show all text   | * <f7> C-x \$ 0</f7>  | (pel-selective-display-unhide)  | Set selective-display to nil: un-hide all text.   |  |  |  |
| Hide all text that is indented  | * <f7> C-x \$ 1</f7>  | (pel-selective-display-at-1)  | Set <b>selective-display</b> to 1: hide all text that does not start on the beginning of the line.  |  |  |  |
| Increment selective-<br>display by 1 column   | * <f7> C-x \$ <right></right></f7>  | (pel-selective-display-columninc N)   | Increments <b>selective-display</b> by N. N is 1 unless a key prefix argument is used.  • This hides text indented by that many columns.  |  |  |  |
| Decrement selective-<br>display by 1 column   | * <f7> C-x \$ <left></left></f7>  | (pel-selective-display-column-dec N)  | Decrement selective-display by N. N is 1 unless a key prefix argument is used.  • This hides text indented by as many columns as specified by selective-display value   |  |  |  |
| Increment selective-<br>display by 1 indent level   | * <f7> C-x \$ S-<right></right></f7>  | (pel-selective-display-indent-inc N)  | Increment variable 'selective-display' by N indentation levels.  N defaults to 1. If indentation level is not known, use N columns.  This hides text indented a the new value of variable 'selective-display'.  |  |  |  |
| Decrement selective-<br>display by 1 indent level   | * <f7> C-x \$ S-<left></left></f7>  | (pel-selective-display-indent-dec N)  | Decrement variable 'selective-display' by N indentation levels.  N defaults to 1. If indentation level is not known, use N columns.  This hides text indented a the new value of variable 'selective-display'.  |  |  |  |
| Show selective-display column limit visually with vline-mode  | * <f7> C-x \$  </f7>  | (pelsd-maybe-vline-mode)  | Show selective-display column limit using the <b>vline-mode</b> if available.  Requires: <u>vline.el</u> activated when <b>pel-use-vline</b> user option is <b>t</b> .  |  |  |  |
| Hide/Show<br>Comments   | PEL provides binding for thes   |   | mmands to quickly hide/show the comments in a buffer.  ide-cmnt EmacsMirror, a mirror of the original hide-comnt.el EmacsWiki repo in the option is set to t.   |  |  |  |
| See also: <u>E Comments</u>   | These are very useful to see a  | list of methods without all comments  | when you also use the Hide/Show Mode commands.  |  |  |  |
| Toggle display of comments in buffer or active region   | <f11> ; ;<br/>M-/ M-;</f11>   | (hide/show-comments-toggle<br>&optional START END)  | Toggle hiding/showing of comments in the active region or whole buffer.  • If the region is active toggle in the region, otherwise, in the whole buffer.  • The M-/ M-; key binding is available when origami-mode is active.   |  |  |  |
| Show (or hide) comments in buffer   | <f11> ; :</f11>   | (hide/show-comments &optional HIDE/SHOW START END)  | Hide or show comments in buffer or active region.  Hide if no argument. To show, use any prefix argument (any of the C-u, M, M-0 to M-9 will do).  If a region is active the command applies to the active region, otherwise it applies to the entire or narrowed buffer.  Uses 'save-excursion', restoring point.  Option 'show-invisible-comments-shows-all':  If non-nil then using this command to show invisible text shows *ALL* such text, regardless of how it was hidden. IOW, it does not just show invisible text that you previously hid using this command.  If nil (the default value) then using this command to show invisible text makes visible only such text that was previously hidden by this command. (More precisely, it makes visible only text whose 'invisible' property has value 'hidecomment'.) |  |  |  |
| Hide/Show docstrings  Some programming languages support the concept of docstrings. These are highlighted differently than comments in some programming languages (Lisp, Python, Clojure) the docstring for functions appears between the argument list the docstring is long and being able to quickly hide it helps when editing or reviewing source code. Docstrings can all beginning of a Python module or class definition for example. |   |   | for functions appears between the argument list and the function body. In some cases  |  |  |  |
|   | PEL provides its own facility to selectively hide and show the docstring of definitions for languages that support the concept of docstrings. With the commands below you can hide and show back the docstring of the current, previous or next Emacs Lisp definition (function, macro, defsubst, etc)  Limitations:  |   |   |  |  |  |
|   | <ul> <li>It currently only supports Lisp type languages and Python, yet the command is available everywhere.</li> <li>Does not properly handle the ability to hide several docstrings, then show back some of them. That will work as long as you do not use another command that uses the visible property, such as comment hiding. Docstring and comment hiding co-exists without problem when only hiding one docstring at a time.</li> <li>Elixir, Haskell and Julia also support docstrings, but they are located before the function definition, just like documentation comments used by conventions in</li> </ul> |   |   |  |  |  |
|   | languages that do not support docstrings, but they are located before the function definition, just like documentation comments used by conventions in languages that do not support docstring. The following commands do not support those languages for the moment. There's also Erlang's Typer specifications. I might want to add some support there. My plan is to first complete robust support for Emacs Lisp, then for Python and then check if the Emacs Lisp works well with Clojure and Common Lisp. For now just be careful when using these commands.  |   |   |  |  |  |
| Toggle visibility of docstring  | <f11> ; d  M-/ M-d</f11>  | (pel-toggle-docstring &optional<br>NEXT SILENT)   | Toggle the visibility of the docstring.  • By default it affects the current or previous definition, but with any prefix argument (like C-u, C or M) toggles the docstring visibility of the next definition.  • Return t on success. If no docstring detected issue a user-error by default. But if SILENT is non-nil, instead of issuing an error return nil instead.   |  |  |  |
| Toggle visibility of all  | <f11> ; D</f11>   | (pel-toggle-all-docstrings)   | <ul> <li>The M-/ M-d key binding is available when <u>origami-mode</u> is active.</li> <li>Toggle visibility of all docstrings in buffer.</li> </ul>  |  |  |  |
| docstrings in buffer  | M-/ M-D   |   | <ul> <li>Display the number of docstrings affected.</li> <li>The visibility of docstring is affected, but the buffer content is unchanged.</li> <li>The M-/ M-D key binding is available when origami-mode is active.</li> </ul>  |  |  |  |
| Hide/show docstring   | <f11> ; '</f11>   | (pel-hide/show-docstring<br>&optional SHOW SILENT)  | Hide or show the docstring of current or previous definition.  • Hide the docstring.  • With any prefix argument (like C-u, C or M) show the docstring.  Return t on success. If no docstring detected issue a user-error by default, but if SILENT is non-nil, instead of issuing an error return nil instead.   |  |  |  |

| <u>Operation</u>  | <u>Keystroke</u>  | Function   | Note   |  |  |
|---|---|--|--|--|--|
| Hide all docstrings in buffer   | <f11>; " (pel-hide/show-all-docstrings &amp;optional SHOW)</f11>  |  | Hide all docstrings in buffer.  • With optional SHOW argument (any prefix argument like <b>C-u</b> , <b>C</b> or <b>M-</b> -)), show them all instead.  • Display the number of docstrings affected.  • The visibility of docstring is affected, but the buffer content is unchanged.  |  |  |
| Hide/Show Lines matching regex  | This requires the <u>hide-lines</u> e   |  | activates it when the pel-use-hide-lines user-option is turned on (set to t).  u must be careful. One way to show is to activate the line numbering by using the   |  |  |
| Hide lines matching (or<br>not matching) specified<br>regexp              | <f11> M-/ h</f11>   | (hide-lines &optional ARG)   | Hide lines matching the specified regexp.  • With prefix arg of 4 (C−u) hide lines that do not match the specified regexp.  • With any other prefix arg, reveal all hidden lines.  • By default this calls hides-lines-matching without prefix argument and hide-lines-not-matching when the command is issued with a prefix argument. If you set the hide-lines-reverse-prefix user-option this behaves the other way around. Use <f11> M−/<f3> 2 to gain access to the customize group.</f3></f11>   |  |  |
| Hide lines matching specified regexp                                      | <f11> M-/ M-h</f11>   | (hide-lines-matching SEARCH-TEXT)  | Hide lines matching the specified regexp.  |  |  |
| Hide lines NOT matching specified regexp                                  | <f11> M-/ M-o</f11>   | (hide-lines-not-matching<br>SEARCH-TEXT)   | Hide lines that don't match the specified regexp.  |  |  |
| Show all hidden lines   | <f11> M-/ M-s</f11>   | (hide-lines-show-all)  | Show all areas hidden by the filter-buffer command.  |  |  |
| Hide block of lines:<br>between specified start<br>and end lines          | <f11> M-/ b</f11>   | (hide-blocks &optional ARG)  | <ul> <li>Hide blocks of lines between matching regexps.</li> <li>With prefix ARG of 4 (C-u) hide blocks that do not match the specified regexps.</li> <li>With any other prefix arg, reveal all hidden blocks.</li> </ul>  |  |  |
| Hide block of lines:<br>between specified start<br>and end lines          | <f11> M-/ M-b</f11>   | (hide-blocks-matching START-<br>TEXT END-TEXT)   | Hide text that is between lines matching START-TEXT and END-TEXT.  |  |  |
| Hide text not in block of lines: between specified start and end lines    | <f11> M-/ M-p</f11>   | (hide-blocks-not-matching<br>START-TEXT END-TEXT   | Hide text that is not between lines matching START-TEXT and END-TEXT.  |  |  |
| Kill (or delete) hidden lines  Use with care!                             | M-x hide-lines-kill-<br>hidden  | (hide-lines-kill-hidden &optional DELETEP)   | <ul> <li>Kill all hidden areas.</li> <li>If called with prefix arg (or DELETEP is non-nil) don't save the text to the kill ring (this is faster, but you can't retrieve the hidden text.</li> <li>Use with care!</li> </ul>  |  |  |
| Indented Text   | The following command folds (hi   | de or show) all lines that are indented  | <u> </u>   |  |  |
| Folding  Toggle hiding lines more indented than current line              | <f11> M-/ M-/</f11>   | (pel-toggle-hide-indent)   | Toggle hiding lines more indented than current line.  • Affects the entire buffer. Not syntax sensitive. Can be used anywhere.  • Do not modify the buffer while lines are hidden, it's allowed but its using selective display and you don't see what you change.   |  |  |
| origami-mode  See also:   Abbreviations                                   | PHP, Perl, Python. It's pose • See origami-arser-ali • The origami code folding car For the moment PEL installs my  PEL key bindings, with integr • PEL includes keys to hide/sho M-/ M-; , M-/ M-d, M-/ I • PEL provides the key bindings active. Most key bindings should be seen a second service. | sible to submit support for others. So st user-option. In close (fold, contract) or open (expan fork of the project, until some fixes a ation of other mode:  w comments and docstrings inside the M-D to toggle hiding of all comments, a described below, re-using the M-/ kuld be easy to type quickly. | the explicitly supported by PEL: <b>C, C++, Clojure, Emacs Lisp, Go</b> , Java, Javascript, me package do that with the help of LSP. It's the case for <b>Erlang</b> .  Ind) a code block. Independent of the main project.  The origami key-map when the corresponding packages are activated by PEL user-options: docstring and all docstrings respectively. The origami-mode is a prefix, overriding the global binding to hippie-expand while origami-mode is expand is not available: it is bound to <b>M-/ M-/</b> instead. See <b>Abbreviations</b> . |  |  |
| Toggle origami-mode   | <f11> M-/ o</f11>   | (origami-mode &optional ARG)   | Toggle Origami mode: minor mode to selectively hide/show text in the current buffer.  • With a prefix argument ARG, enable the mode if ARG is positive, and disable it otherwise.  |  |  |
| Toggle global origami-<br>mode  | <f11> M-/ O</f11>   | (global-origami-mode &optional ARG)  | Toggle Origami mode in all buffers.  • With prefix ARG, enable Global Origami mode if ARG is positive; otherwise, disable it   |  |  |
| Open a fold node  | M-/ M-o   | (origami-open-node BUFFER POINT)   | Open the fold node at POINT in BUFFER.  • The fold node opened will be the deepest nested at POINT.  |  |  |
| Open a fold node and all of its children                                  | M-/ O   | (origami-open-node-recursively<br>BUFFER POINT)  | Open the fold node and all of its children at POINT in BUFFER.  The fold node opened will be the deepest nested at POINT.  |  |  |
| Open a fold node recursively to make code at point visible                | M-/ M-s   | (origami-show-node BUFFER POINT)   | Like origami-open-node but also opens parent fold nodes recursively so as to ensure the position where point is is visible.  |  |  |
| Close a fold node   | M-/ M-c   | (origami-close-node BUFFER POINT)  | Close the fold node at POINT in BUFFER. The fold node closed will be the deepest nested at POINT.  |  |  |
| Close a fold node and all of its children                                 | M-/ C   | (origami-close-node-recursively BUFFER POINT)  | Close the fold node and all of its children at POINT in BUFFER.  • The fold node closed will be the deepest nested at POINT.   |  |  |
| Toggle open or closed a fold node   | M-/ M-t   | (origami-toggle-node BUFFER POINT)   | Toggle the fold node at POINT in BUFFER open or closed.  • The fold node opened or closed will be the deepest nested at POINT.   |  |  |
| Search forward on this<br>line for a node and toggle<br>it open or closed | M-/ M->   | (origami-forward-toggle-node<br>BUFFER POINT)  | Like 'origami-toggle-node' but search forward in BUFFER for a fold node. If a fold node is found after POINT and before the next line break, this will be toggled. Otherwise, behave exactly as 'origami-toggle-node'.  This makes toggling nodes much more convenient.  |  |  |
| Cycle a fold between open, recursively open, closed                       | M-/ TAB   | (origami-recursively-toggle-node<br>BUFFER POINT)  | Cycle a fold node between recursively closed, open and recursively open depending on its current state.  • The fold node acted upon is searched for forward in BUFFER from POINT.  • If a fold node is found after POINT and before the next line break, this will be toggled otherwise the fold node nested deepest at POINT will be acted upon.  This command will only work if bound to a key. For those familiar with org-mode heading opening and collapsing, this will feel familiar. It's easiest to grasp this just by giving it a go.               |  |  |
| Open every fold in the buffer   | M-/ M-O   | (origami-open-all-nodes<br>BUFFER)   | Recursively open every fold node in BUFFER.  |  |  |
| Close every fold in the buffer  | M-/ M-C   | (origami-close-all-nodes<br>BUFFER)  | Recursively close every fold node in BUFFER.   |  |  |
| Toggle open/closed every fold node in the buffer                          | M-/ M-T   | (origami-toggle-all-nodes<br>BUFFER)   | Toggle all fold nodes in the buffer recursively open or recursively closed.  |  |  |

| <u>Operation</u>   | <u>Keystroke</u> | Function  | <u>Note</u>   |
|--|------------------|---|---|
| Close everything but the folds necessary to see the point                    | M-/ M            | (origami-show-only-node<br>BUFFER POINT)            | Close all fold nodes in BUFFER except for those necessary to make POINT visible. Very useful for quickly collapsing everything in the buffer other than what you are looking at.  Very useful for concentrating on an area of code. |
| Move to the previous fold  | M-/ M-p          | (origami-previous-fold BUFFER POINT)                | Move point to the beginning of the fold before POINT. If POINT is in a fold, move to the beginning of the fold that POINT is in.  |
| Move to the end of the next fold   | M-/ M-n          | (origami-next-fold BUFFER POINT)                    | Move point to the end of the fold after POINT. If POINT is in a fold, move to the end of the fold that POINT is in.   |
| Move to the start of the next fold   | M-/ f            | (origami-forward-fold BUFFER POINT)                 | Move point to the beginning of the first fold in the BUFFER after POINT.  |
| Move to the start of the next fold that is a sibling of the current fold     | M-/ M-f          | (origami-forward-fold-same-<br>level BUFFER POINT)  | Move point to the beginning of the next fold in the buffer that is a sibling of the fold the point is currently in.   |
| Move to the start of the previous fold that is a sibling of the current fold | M-/ M-b          | (origami-backward-fold-same-<br>level BUFFER POINT) | Move point to the beginning of the previous fold in the buffer that is a sibling of the fold the point is currently in.   |
| Undo the last folding operation  | M-/ M-u          | (origami-undo BUFFER)                               | Undo the last folding operation applied to BUFFER. Undo history is linear. If you undo some fold operations and then perform a new fold operation you will lose the history of operations undone.                                   |
| Redo the last undone folding operation                                       | M-/ M-U          | (origami-redo BUFFER)                               | Redo the last folding operation applied to BUFFER. You can only redo undone operations while a new folding operation hasn't been performed to BUFFER.   |
| Remove all folds from the<br>buffer and reset all<br>origami state           | M-/ R            | (origami-reset BUFFER)                              | Remove all folds from BUFFER and reset all origami state associated with this buffer. Useful during development or if you uncover any bugs.  subsetulities origami messes up!   |

## Hide/Show Code Blocks — References

| Topic & Link                           | Description  |  |  |
|--|--|--|--|
| GNU Emacs Manual - Hideshow minor mode | Emacs section that describes the Hide/Show minor mode. |  |  |
| GNU Emacs Manual - Selective Display   | Description of the selective display feature.          |  |  |