

Emacs Note

- C - v View the next screen
- M - v View the previous screen
- C - l Move the text near the cursor to the center of the screen, 2nd – top, 3rd – bottom
- C - p Move the cursor to the **P**revious line
- C - n Move the cursor to the **N**ext line
- C - f Move the cursor **F**orward by character
- C - b Move the cursor **B**ackward by character
- M - f Move the cursor **F**orward by word
- M - b Move the cursor **B**ackward by word
- C - a Move the cursor to the beginning of the line
- C - e Move the cursor to the **E**nd of the line
- M - a Move the cursor to the beginning of the sentence
- M - e Move the cursor to the **E**nd of the sentence
- M - shift - < Move to the beginning of the text
- M - shift - > Move to the end of the text
- C - u num Repeat the next command for num times
Note that there are exceptions for this short cut, for C - v and M - v, they will scroll for num lines but not screenful
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- C - g Clear(if it is not executed yet) or quit(if it is executed now) the current command
- C - x 1 Close other windows that do not have the cursor
- C - d Delete the next character after the cursor
- M - d Kill the next word after the cursor
- M - Kill the word immediately before the cursor
- C - k Kill from the cursor to the end of the line
Note that kill one line will take two separate C - k, but C - u 2 C - k will kill to lines
- M - k Kill from the cursor to the end of the sentence
- C - <SPC> begin to highlight
- C - w Kill region. Often used with C - <SPC>

- M - w Copy region.
- C - y **Y**ank the most recently killed content back. And Paste.
- C - y M - y Yank the previous killed content back and replace the most recent killed ones that has been yanked back.
- C - / Undo command
Note that command that do not change the text do not count.
- C - _ Undo command
- C - x u Undo command
- C - x C - f Find and open a file; Create(by the time u save it) a file if it does not exist. Switch buffer.
- C - x C - s Save the file
- C - x s Save some buffer
- C - x C - b List **b**uffers
- C - x b bufferName
Switch buffer
- C - x C - c Close Emacs
- C - z Minimize the emacs window
- C - x repl s <return> StrToBeChanged <return> StrToChangeTo <return>
Change every StrToBeChanged into StrToChangeTo after the cursor. repl s is short for replace string.
- Open the normal file → M - x recover-this-file <return>
Recover the change that have been auto saved by Emacs.
Note that the emacs's auto saved file named like "#hellot.c#"
- C - h m View documentation on current major mode
- M - x auto-fill-mode
turn to auto fill mode – one of the minor mode.
- C - x f in auto fill mode, set the margin character length for the auto break-into new line.
- M - q reform the format of the current paragraph.
Note that two paragraphs with no blank line between will be treated as one paragraph and M - q will combine the two into one
- C - s **F**orward search. Or move to the next match. move the cursor step by step to the first match that was found. Then delete the string to be searched. <return> terminate the search.
- C - r **R**everse search.
- C - x 2 splits the screen into two windows.
- C - M - v scroll the other window.

- C - M - S - v scroll the other window up. S refers to Shift.
- C - x 4 C - f NameOfFile
Find the file in the new window and move the cursor in the new window.
- C - x 5 2 pop up a new emacs frame
- C - x 5 0 close the selected emacs frame
- <ESC> <ESC> <ESC>
"get out" command
 1. get out of recursive editing level.
 2. eliminating extra windows.
 3. get out of minibuffer
- C - h c SomeCommand very brief description of the command
- C - h k SomeCommand more detailed description of the command
- C - h f SomeFunction description of the function
- C - h a SomeRegexp command Apropos
- C - h i open emacs manual
- C - h r open emacs manual