Sorting

Description	<u>Keystroke</u>	Function	<u>Note</u>
Sorting Text	Emacs definition of a paragraph is held in the paragraph-start and paragraph-separate variables. And the sorting case sensitivity depends on the sort-fold-case variable. • To see the current status of these variables (and others) you can execute the pel-show-text-modes command. This command is bound to the <f11> t m ? key-chord. See <u>> Text Modes</u></f11>		
Open this PDF file. See also: <u>∑ Help/Info</u>	<f11> o <f1></f1></f11>	(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the <u>Sorting</u> PDF using method specified by the pel-open-pdf-method user-option or the alternate one if a command prefix (like C-u) was used.
Sort lines	<f11> o 1</f11>	(sort-lines REVERSE BEG END)	Sort lines in region. • With C-u reverse order.
Sort paragraphs	<f11> o p</f11>	(sort-paragraphs REVERSE BEG END)	Sort by the text of each paragraph. With C-u reverse order. The following variables control what are paragraphs: paragraph-start paragraph-separate
Sort pages	<f11> o /</f11>	(sort-pages REVERSE BEG END)	Sort by the text of each page. • With C-u reverse order.
Sort lines by fields	<f11> o ,</f11>	(sort-fields FIELD BEG END)	Sort lines by one of their fields. • Fields are whitespace-separated. First field is field 1. • Numeric argument: identifies field # (default := 1) • Negative argument: field -1 := last field, etc • To reverse order use reverse-region.
Sort lines by numeric fields	<f11> o n</f11>	(sort-numeric-fields FIELD BEG END)	Sort lines by one of their number fields. Fields are whitespace separated, but start with a number. Hex numbers start with 0x. Octal start by 0. Field selection is done by the numeric argument as for sort-fields. To reverse order use reverse-region. To use different base for numbers: see variable: sort-numeric-base
Sort lines by columns	<f11> o c</f11>	(sort-columns REVERSE &optional BEG END)	Put point and mark to form a rectangle identifying the first line/column and the last line/column to consider for the sort. • With C-u reverse order.
Reverse the order of lines in the region	<f11> o r</f11>	(reverse-region BEG END)	Reverse the order of lines in the region. Useful for reversing the order after a sort-fields or sort-numeric-fields.
Sort records by regular expression	<f11> o x</f11>	(sort-regexp-fields REVERSE RECORD- REGEXP KEY-REGEXP BEG END)	Prompt for a regexp that identifies what a record is, and the key within the record. • For more info see: Sorting By Regular Expression
Toggle sort case sensitivity	<f11> o F</f11>	(pel-toggle-sort-fold-case)	By default sort is case sensitive. Toggle to case insensitive and back.

Sorting - References

Topic & Link	Extra Notes
GNU Emacs - Sorting Text	
GNU Emacs Lisp - Sorting Text	
Sorting By Regular Expression	Quick intro by Mickey Petersen. Good example on sort-regexp-fields