

# Emacs Cheatsheet

## Basic

Glossary	
Control (Ctrl) key	C
Alt (Meta) key	M
Shift key	S
Command (Super) key	CMD
Function (Fn) key	fn
Home/end	fn-left / fn-right

Basic	
Execute command by name	M-x
Cancel command	C-g
Exit Emacs	C-x C-c
Help: describe a key combination	C-h k
Help: describe a function	C-h f

Navigation	
Previous/next character	C-b / C-f
Previous/next line	C-p / C-n
Previous/next word	M-left / M-right
Previous/next current symbol	M-a / M-e
Previous/next s-expression	C-M-b / C-M-f
Previous/next defun	C-M-a / C-M-e
Previous/next page	C-v / M-v
Beginning/end of line	C-a / C-e
Beginning/end of file	M-S-, / M-S-.

Mark	
Select region while navigating	Hold Shift
Select next s-expression	M-S-Space

Files	
Find (open) file	C-x C-f
Save file	C-x C-s
Don't suggest names in minibuffer	C-f
Find recent file	M-m
Find file in project	M-i

Search	
Search forward, next match	C-s
Search backward, prev match	C-r
Occur (show all matches)	M-o
Grep	M-x rgrep
Interactive grep in project (Helm)	M-h
Helm-grep: preview match at point	C-z

Replace	
Interactive replace	M-%
Replace current occurrence	y
Skip current occurrence	n
Replace all occurrences	!

Buffers	
Previous/next buffer	C-, / C-.
Jump to buffer	C-x b / M-m
List buffers	C-x C-l
Kill buffer	C-x k

Editing	
Kill current symbol	C-d
Kill line	C-k
Cut to clipboard	C-w / CMD-x
Copy to clipboard	M-w / CMD-c
Paste from clipboard	C-y / CMD-v
Cycle through clipboard	M-y
Undo	C-z / CMD-z
Redo	M-z / CMD-y
Indent line	TAB
Complete filename in buffer	M-/
Comment or uncomment region	M-;

Windows	
Leave one window	C-x 1
Split window horizontally	C-x 2
Split window vertically	C-x 3
Jump cursor to other window	C-x o

Miscellaneous	
Ediff	M-x ediff
Ediff two opened buffers	C-c d
Multiple cursors: mark all like this	C-x m

## Lisp

SLIME	
Connect	M-x slime-connect
Switch to next connection	M-x slime-selector n
Jump to REPL buffer	C-c C-z
Jump to function definition	M-.
Jump back from definition	M-,
Evaluate last s-expression	C-x C-e
Compile current defun	C-c C-c
Compile current pattern	C-c C-k
REPL: previous/next history item	M-p / M-n

Paredit	
Wrap s-expression	M-(
Splice s-expression	M-s
Splice s-expression killing backward	M-up
Raise s-expression	M-r
Kill s-expression	C-M-k
Kill balanced to the end of line	C-k
Split s-expression	M-S-s
Barf/slurp forward	C-left / C-right

## Version control

Magit status	
Magit status	C-x g
Move up/down	p / n
Change current section visibility	1 / 2 / 4
Change all sections visibility	M-1 / M-2 / M-4
Collapse or expand section	TAB
Stage file or chunk	s
Unstage file or chunk	u
Discard uncommitted file or chunk	k
Commit staged	c c
Commit mode: confirm commit	C-c C-c
Commit mode: cancel commit	C-c C-a
Pull into current branch	F F
Push current branch	P P
Merge into current branch	m m
Show process buffer	\$
Quit	q

Magit branches	
Checkout branch	b b
Create branch	b B
List branches	y
Branch list: checkout branch	Enter

Magit log	
Show log of current branch	l l
Show log of all local branches	l L
Show commit at point	Enter

Magit stash	
Stash working tree changes	z z
Apply stash at point	A
Inspect stash at point	Enter
Delete stash at point	k

Revisions and blame	
Annotate current file	M-x vc-annotate
Annotate: hide metadata	v
Annotate: previous/next revision	p / n
Annotate: quit	q
Time machine for current file	C-F8
Time-machine: prev/next revision	p / n
Time-machine: quit	q