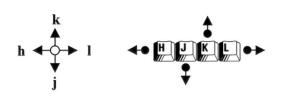# Vi Quick Reference

http://www.sfu.ca/~yzhang/linux

MOVEMENT (lines - ends at <CR>: sentence - ends at puncuation-space: section - ends at <EOF>)

By Character

By Line

*n*G	to line *n*
0, $	first, last position on line
^ or _	first non-whitespace char on line
+, -	first character on next, prev line

By Screen

^F, ^B	scroll foward, back one full screen
^D, ^U	scroll forward, back half a screen
^E, ^Y	show one more line at bottom, top
L	go to the bottom of the screen
z↵	position line with cursor at top
z.	position line with cursor at middle
z-	position line with cursor at

Marking Position on Screen

m*p*	mark current position as *p* (a..z)
`*p*	move to mark position *p*
'*p*	move to first non-whitespace on line w/mark *p*

Miscellaneous Movement

f*m*	forward to character *m*
F*m*	backward to character *m*
t*m*	forward to character before *m*
T*m*	backward to character after *m*
w	move to next word (stops at puncuation)
W	move to next word (skips punctuation)
b	move to previous word (stops at punctuation)
B	move to previous word (skips punctuation)
e	end of word (puncuation not part of word)
E	end of word (punctuation part of word)
), (	next, previous sentence
]], [[	next, previous section
}, {	next, previous paragraph
%	goto matching parenthesis () {} []

EDITING TEXT

Entering Text

a	append after cursor
A or $a	append at end of line
i	insert before cursor
I or _i	insert at beginning of line
o	open line below cursor
O	open line above cursor
c*m*	change text (*m* is movement)

Cut, Copy, Paste (Working w/Buffers)

d*m*	delete (*m* is movement)
dd	delete line
D or d$	delete to end of line
x	delete char under cursor
X	delete char before cursor
y*m*	yank to buffer (*m* is movement)
yy or Y	yank to buffer current line
p	paste from buffer after cursor
P	paste from buffer before cursor
"*b*dd	cut line into named buffer *b* (a..z)
"*b*p	paste from named buffer *b*

Searching and Replacing

/*w*	search forward for *w*
?*w*	search backward for *w*
/*w*/+*n*	search forward for *w* and move down *n* lines
n	repeat search (forward)
N	repeat search (backward)

:s/*old*/*new*	replace next occurence of *old* with *new*
:s/*old*/*new*/g	replace all occurences on the line
:*x*,*y*s/*old*/*new*/g	replace all ocurrences from line *x* to *y*
:%s/*old*/*new*/g	replace all occurrences in file
:%s/*old*/*new*/gc	same as above, with confirmation

Miscellaneous

n>*m*	indent *n* lines (*m* is movement)
n<*m*	un-indent left *n* lines (*m* is movement)
.	repeat last command
U	undo changes on current line
u	undo last command
J	join end of line with next line (at <cr>)
:r*f*	insert text from external file *f*
^G	show status