

The VI editor

- **The cursor moving commands in the *vi* command mode are:**

k, *j*, *h*, *l* moves cursor one line up/down or one space left/right.

/"word" moves the cursor forward through text to "word".

?"word" moves the cursor backward through text to "word".

n moves to the next "word" (forward if */*"word" or backward if *?*"word").

0 (zero) moves cursor to the beginning of the current line.

\$ moves cursor to the end of the current line.

i moves cursor to line *n*.

G moves cursor to the last line.

w moves cursor forward to the first letter of the next word.

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e moves cursor forward to the next end of a word.

b moves cursor backward to the previous beginning of a word.

L moves cursor at the lowest line displayed on the screen.

M moves cursor at mid-point on the screen.

H moves cursor at the highest line displayed on the screen.

:set number displays the line number.

:set nonumber removes the line number.

- **The text changing commands in the *vi* command mode are:**

dd deletes cursor line of text.

dw deletes the characters from the one under the cursor to the end of the word.

x deletes the character under the cursor.

r"*c*" replaces the character under the cursor with the character "*c*".

u reverses last text change action (Undo).

:n1,n2 move n3 moves lines *n1* to *n2* to after line *n3*.

:n1,n2 copy n3 copies lines *n1* to *n2* to after line *n3*.

:n1,n2d deletes lines *n1* to *n2*.

- **The insert commands are:**

a appends text to the right of the cursor.

i appends text to the left of the cursor.

o opens a line below the cursor line for appending text.

O opens a line above the cursor line for appending text.

cw exchanges new text for characters in the text (from the character under the cursor to the end of the word) that it removes.

cc exchanges new text for the cursor line of text that it removes.

You must use the < **Esc** > key to escape from text insert mode and return to *vi* commande mode.

You should save your file every 5 minutes or so by

:w

To return to the UNIX command line, you must save your file and quit by

:wq

or abandon the edited version without writing the buffer onto the disk by

:q!