

Appendix C

GNU Emacs—The Sixty+ Most Useful Commands

^x means hold down the control key and press **x**.

Esc-x means press Esc, release it, then press **x** (or hold down the meta key and press **x**).

Use **tab** key for filename completion in the minibuffer.

General	
^x ^c	exit
^x u	undo
^g	panic key—aborts current situation
^z	suspend Emacs (fg to restart)

Cursor Motion			
^n	next line	^p	previous line
^a	beginning of line	^e	end of line
^f	forward character	^b	back character
Esc-f	forward word	Esc-b	back word
Esc-<	beginning of buffer	Esc->	end of buffer
^v	next page	Esc-v	previous page
^l	redraw screen, centring line		

Deletion	
^d	delete next character
Esc-d	delete next word

Files	
^x ^f	load file
^x i	read file into current buffer
^x ^s	save file
^x s	save all buffers
^x ^w	write named file
Esc-x write-region	save region

Buffers	
<code>^x b</code>	switch to another buffer
<code>^x ^k</code>	kill buffer

Search and Replace	
<code>^s</code>	incremental search forward*
<code>^r</code>	incremental search backward*
<code>Esc-%</code>	query replace

* terminate with `Esc` (leave point on found item) or
`^g` (point remains where it was at start of search).

Cut and Paste (region = from mark to point)	
<code>^k</code>	kill to end of line
<code>^k ^k</code>	kills to end of line then next new line
<code>^w</code>	kill region
<code>Esc-w</code>	copy region to kill ring
<code>^y</code>	yank from kill ring
<code>Esc-y</code>	yank pop (use after <code>^y</code>)
<code>^@ or ^space</code>	set mark
<code>^x ^x</code>	swap point and mark
<code>^u ^@</code>	goto previous mark
<code>Esc-h</code>	mark paragraph
<code>^x h</code>	mark buffer

Transposing, Capitalizing, Help, etc.	
<code>^t</code>	transpose characters
<code>Esc-l</code>	lowercase word
<code>^x ^u</code>	uppercase region
<code>^q</code>	insert literal
<code>^h l</code>	show last 100 chars typed
<code>Esc-q</code>	reformat paragraph
<code>Esc-t</code>	transpose words
<code>Esc-u</code>	uppercase word
<code>^x ^l</code>	lowercase region
<code>^h k</code>	describe key (help)
<code>^h t</code>	Emacs tutorial
<code>^x ^t</code>	transpose lines

Windows	
<code>^x 2</code>	divide screen into two windows
<code>^x o</code>	switch to other window
<code>^x 1</code>	current window becomes only window

Mail	
<code>^x m</code>	mail buffer
<code>^c ^c</code>	send mail, select other buffer
<code>^c ^s</code>	send mail, leave mail buffer open

Macros	
<code>^x (</code>	start recording keyboard macro
<code>^x)</code>	end recording keyboard macro
<code>^x e</code>	play keyboard macro
Shell	
<code>Esc-!</code>	shell
<code>Esc- </code>	shell with region as input
<code>Esc-x shell</code>	start shell buffer