

## 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			
<code>^x ^c</code>	exit	<code>^g</code>	panic key—aborts current situation
<code>^x u</code>	undo	<code>^z</code>	suspend Emacs ( <code>fg</code> to restart)

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

Deletion			
<code>^d</code>	delete next character	<code>Esc-d</code>	delete next word

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

Buffers		
<b>^x b</b>	switch to another buffer	<b>^x ^b</b> list all buffers
<b>^x ^k</b>	kill buffer	

Search and Replace	
<b>^s</b>	incremental search forward*
<b>^r</b>	incremental search backward*
<b>Esc-%</b>	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)	
<b>^k</b>	kill to end of line
<b>^k ^k</b>	kills to end of line then next new line
<b>^w</b>	kill region
<b>Esc-w</b>	copy region to kill ring
<b>^y</b>	yank from kill ring
<b>Esc-y</b>	yank pop (use after <b>^y</b> )
<b>^@</b> or <b>^space</b>	set mark
<b>^x ^x</b>	swap point and mark
<b>^u ^@</b>	goto previous mark
<b>Esc-h</b>	mark paragraph
<b>^x h</b>	mark buffer

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

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

Mail	
<b>^x m</b>	mail buffer
<b>^c ^c</b>	send mail, select other buffer
<b>^c ^s</b>	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