

## Duane's quick reference card for Emacs

C-z means: hold Control and z at same time.

M-x means: type escape \*then\* x, or: Meta \*and\* x.

### Starting Emacs

start emacs emacs

### Exiting Emacs

Suspend emacs C-z  
exit emacs C-x C-c

### Files

read file C-x C-f  
visit file other window C-x C-v  
save file C-x C-s  
insert file C-x i  
write buffer to file C-x C-w

### Getting help

first time users C-h t  
second time users C-h ?  
help on keystroke C-h k  
help on function C-h f  
man page M-x manual-entry

### Error recovery

abort command C-g  
recover lost file M-x recover-file  
undo C-\_   
restore buffer M-x revert-buffer  
redraw screen C-l

### Motion

Entity	back	forth
character	C-b	C-f
word	M-b	M-f
line	C-p	C-n
end of line	C-a	C-e
sentence	M-a	M-e
buffer	M-<	M->
screen	M-v	C-v

### Marking (building regions)

set mark C-spc  
exchange point & mark C-x x  
mark buffer C-x h

### Registers

copy region to reg C-x x  
get region from reg C-x g

### Killing and Deleting

Entity	back	forth
character	Delete	C-d
word	M-Del	M-d
end of line	M-0	C-k C-k
sent	C-x Del	M-k
region	C-w	
yank back	C-y	
zap to <char>	M-z <char>	

### Transpose

characters C-t  
words M-t  
lines C-x C-t

### Searching

forward C-s  
backward/reverse C-r  
forward expression C-M-s  
reverse expression C-M-r  
exit search Return  
undo last search char Delete  
abort search C-g

### Query replace

start query replace M-%  
query replace word C-u M-%  
Within query replace...  
replace & search Space  
replace & stay here ,  
backup to prev. match ^  
don't replace, go on Delete  
replace remaining !  
exit Return

### Multiple Windows

keep just this window C-x 1  
split window C-x 2  
switch to other window C-x o

### Buffers

select another buffer C-x b  
list other buffers C-x C-b  
kill this buffer C-x k  
minibuffer M-x

### The minibuffer

complete Tab  
show completions ?  
complete and execute Return  
previous input M-p  
next input M-n  
abort C-g

### Keyboard Macros

start defining C-x (  
stop defining C-x )  
execute macro C-x e

### Compiling something

Compile window M-x compile  
(e.g. gcc -o x x.c)  
Find next error C-x '

### Binding keys

E.g. To make control-x-' compile, add  
(global-set-key "\C-x'" 'compile)  
to ~/.emacs (or create file, as necessary)

### Things you should never know about

dungeon M-x dunnet  
tetris M-x tetris  
hide & seek M-x blackbox  
psychotherapy M-x doctor  
gomoku M-x gomoku  
robot game M-x landmark  
the snake game M-x snake  
peg solitaire M-x solitaire