Emacs Cheat Sheet

General Emacs Commands

```
Ctl-x Ctl-c ......................................... quit
Ctl-g ................. break (i.e. interrupt dialog/command)
Ctl-/ ....................................... Emacs undo
Ctl-R .......................... Redo (via evil and undo-tree)
Ctl-s, Ctl-r ................... search forward / backward
M-% ......................................... query replace
M-! .................................... run shell command
M-| .................... run shell command on selected text

M-x untabify ........... convert tabs to spaces (all or region)

Ctrl-\ .............................. toggle input method
Ctrl-x RET Ctrl-\ ..................... set input method
M-x set-input-method RET Tex .. enable TEX style input of
     symbols
M-x insert-char ................... insert unicode character
```

Getting help

```
Ctrl-h v ............................. describe a variable.
M-x describe-variable ...................................
     display the value and documentation of a global variable
Ctrl-h f ............................. describe a function
M-x describe-function ..................... same as bove
M-x set-variable .......................................
     change a global variable; like to (setq ...) in init file
M-x eval-region ........................................
     evalute Emacs lisp code in region, useful for changing init file
```

My Emacs customizations

```
Ctl-+ or Ctl-= .......................... increase text size
Ctl-- ................................... decrease text size
```

`<leader>` commands, all modes

These are my customizations using the `evil-leader` package. All commands are prefaced with `<leader>`, where:

$$\texttt{<leader>} = \texttt{<SPC>}$$

```
x ........................ execute extended command (M-x)
w ............................................. save buffer
k ............................................. kill buffer
b ........................................... switch buffer
e ......................................... open (find) file
t ......................................... transpose chars
a ....................................... org-mode agenda
n ............................. org-mode capture (take note)
# ................................. toggle line numbers mode
\ ....................................... split window right
- ....................................... split window below
0 ................................... delete current window
1 ..................................... delete other windows
[ or ] ............... move to other "window" (Emacs splits)
{ or } ................... move to other "frame" (OS window)
```

`<leader>` commands, code

```
ci ............................. comment/uncomment lines
cl ............... quick comment/uncomment to a specific line
cc ................................... copy and comment lines
cp ........................ comment/uncomment paragraphs
cr ............................. comment/uncomment region
cb ......................... draw comment box around region
```

`<leader>` commands, org mode

```
SPC ......................................... org global cycle
TAB .............................................. org cycle
t ...................................................... todo
T .............................................. show todo tree
v .................................. org tree to indirect buffer
z ......................................... narrow to subtree
Z ...................... widen (opposite of narrow to subtree)
* .......................................... toggle headings
h ...................... move backward heading, same level
H ........................ move forward heading, same level
e .................................................. org export
i ....................................... toggle inline images
y .............................................. copy subtree
p ............................................. paste subtree
' ........................... enter/leave SRC editing mode
```

`<leader>` commands, auctex mode

```
l ................................. compile and view LaTeX file
```