Navigation

[}	begin of { } block
]}	end of { } block
[(	open parenthesis of current ()
])	close parenthesis of current ()

Splits | Tabs

C-w w	Switch to other split window
C-w =	Resize to equal
C-w < or >	Resize by 10 col (vsplit)
C-w + or -	Resize by 10 lines (hsplit)
C-w c	Close current window
C-w x	Invert window with next one
C-w C-f	Open file (cursor) in split
C-w gf	Open file (cursor) in tab
:ls	list buffers
:vert sb N	open vsplit with buffer N
:vsplit /path/to/file	open file in vsplit
set scrollbind!	toggle scroll together
:tab ball	All buffers to tabs

vimdiff

]c	Jump to next diff
[c	Jump to previous diff
do	Merge change from other win
dp	Merge change to other win
:diffthis	In both vsplit that wanting to diff
:diffupdate	Recompute diff
:DirDiff <path1> <path2>	Recurse diff two path
"other" = where pointer is not	

Space to tab

```
:set tabstop=4
:set noexpandtab
:%retab!
```

Tab to space

```
:set tabstop=4
:set expandtab
:%retab
```

Vimgrep

:vimgrep /<pattern>/ <files>	grep <pattern> in <files>
:vimgrep /<pattern> %	grep <pattern> in current file
:copen	Open quickfix list (contain grep results)

Useful shortcuts

g C-g (visual)	Count
o (visual)	move to other end of selection
:tab ball	convert all buffers to tabs
q[a-z] ... q	start/stop recording in registry a-z
@[a-z]	replay recording a-z
"[a-z]yy/dd/p	copy/cut/paste registry a-z
"*yy/dd/p	copy/cut/paste system clipboard
C-<pg up>/<pg down>	next tab
:read !<command>	insert output of command
:read <file>	insert file content
<F3>	Explore files (netrw)
*	Search current word
set ff=(dos|unix)	eol = (dos|unix)
gf	goto file: open file at cursor path

Regex

:g/<pattern>/d_	delete all line matching pattern
(<pattern>)\@<=	lookbehind (positive)
(<pattern>)\@<!	lookbehind (negative)
(<pattern>)\@=	lookahead (positive)
(<pattern>)\@!	lookahead (negative)
:s/<pattern>/new &/	Replace pattern by "new pattern"
:s/<pattern>/\=@a/	Replace pattern by content of a register

NetRw Dir explorer

i	cycle listing mode
<del>	Remove
<F1>	Show help

XML

vat	select whole tag (<tag>...</tag>)

Spell	
z=	see suggestions
zg	add to good list
zw	add to wrong list
zug	remove from good list
zuw	remove from wrong list
]s	go to next
[s	go to previous