

#### Introduction to vim

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# Vim Modes

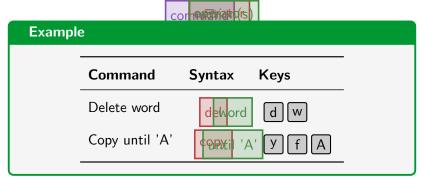
#### Vim has three modes:

Name	Function	Key(s)
Normal	navigation and text editing	Default/Esc
Insert	inserting text	i
Normal	highlighting text/rows/blocks	v/V/Ctrl+v

### Vim Grammer

Generaly speaking, vim commands can be structure in different forms (here refered to as "rules" (CITE)).

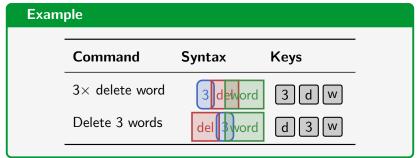
The most simple rule is



## Vim Grammer

Operators and motions can be preceded by repetitions, i.e.





# List of Operators

Main vim operator keys:

Key	Func.	Key	Func.
У	сору	С	change (delete + insert)
d	delete	X	delete single
p	paste	P	paste before
u	undo	Ctrl + r	redo
•	repeat action	;	repat motion

# List of Motions

Main vim motion (navigation) keys:

Key	Func.	Key	Func.
W	next word	b	beginning of word
e/ge	end of word / prev	n	next find
n	next find	N	prev find
$f\alpha$	$next\ \alpha$	$F[\alpha]$	$prev\ \alpha$
$t\alpha$	before next $\boldsymbol{\alpha}$	$T\alpha$	after prev $\alpha$

#### List of Motions

Some motions aren't actually relevant to operators and repetitions:

Key	Func.	Key	Func.
h / ←	left	j / \downarrow	down
k / 1	up		right
0	start of line	\$	end of line
^	start of line (text)	%	matched paranthesis
H	top of view	L	bottom of view
M	middle of view	L	bottom of view
Ctrl + y	scroll screen up	Ctrl + e	scroll screen down

#### **Modifiers**

The following two keys are **Modifiers**:

Key	Meaning	
i	Inside an object	
a	Around an object	

