

# Vimtex and its Snippets tutorial and reference

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# Capítulo 1

## New vim commands

As we have options to delete, change or yank parts of your code in Vim using `iw`, `i"`, `i'`, `i)` and so on, vimtex offers us new text objects:

- `ic` and `ac` for commands;
- `id` and `ad` for delimiters;
- `ie` and `ae` for LaTeX environments;
- `i$` and `a$` for inline math structures;
- `iP` and `aP` for sections;
- `im` and `am` for Items;

Let's show examples of how it work:

If I have:

- Some items with  $\frac{x}{2}$  math;
- Another item;

I can use `dim` to delete the what's inside the item, but keep the little circle. If I use `dam` them I'll delete the circle as well.

I can do the same with the math mode using `di$`.

If I want to delete all the itemize section, I can use `dae`.

And I can also delete (or yank, change...) a whole section or chapter with `daP`

Finally, I can do the same with commands using `cic`.

### 1.1 Surrounds

vimtex also adds surrounds, so we can delete, yank or change the surrounds of all the text objects we listed by using `s` instead of `c` or `d`...

## 1.2 Other mappings

There are many useful mappings to help with faster math writting.

- `tsd` toggles between e.g. `()` and

`{\left(\right)}`

$\frac{10}{5}$