As the first exercise, type your own name here, with all the special symbols used in your language Mikus Dániel.

- 1. This is a numbered list.
  - (a) Different levels are distinguished by different numbering in LATEX.
  - (f) Now I changed the corresponding counter of LATEX to 5 so the sign of this item is f which is the 6<sup>th</sup> character in the alphabet.
- The same can be told about ...
  - $-\dots$  unnumbered lists.
  - !!! But, as you see, the label of an item can be changed freely. <sup>1</sup>

**Dictionaries:** In dictionaries we use a third type of list in which a word or a phrase plays the role of the label of an item.

4<sup>th</sup> law of Maxwell:

$$\oint_{g} \mathbf{B} \cdot ds = \mu_{0} \int_{A} \left( \mathbf{J} + \epsilon_{0} \frac{\partial \mathbf{E}}{\partial t} \right) \cdot d\mathbf{A}$$
 (1)

 $<sup>^{1}</sup>$ Note that the boxed (frame) exclamation marks the plasy the role of the label of that item.