The Origin of Zero

Jacob Lyons

7/5/2021

1   Figures

The first image should be centered and the size of it shouldn't be wider than 0.5 textwidth. The image should contain a caption and it should be labeled:
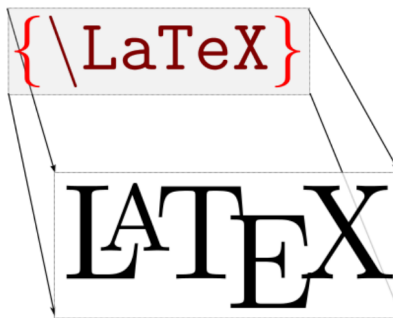

Figure 1: first image

Once the image is labeled, I can refer to it using \ref{latex} like this: 1

The second image should be centered and the size of it should be wider than 0.5 textwidth. It should also be placed in a new page with a labeled caption, 2

2   Environment

Define a new environment that does this:

New envirionment 1. This is where the argument goes.

This is a new numbered environment!

This is a numbered environment.

New envirionment 2. This is where the argument goes.

So this is New environment 2!

3   environment2

New envirionment 1. This is where the argument goes.

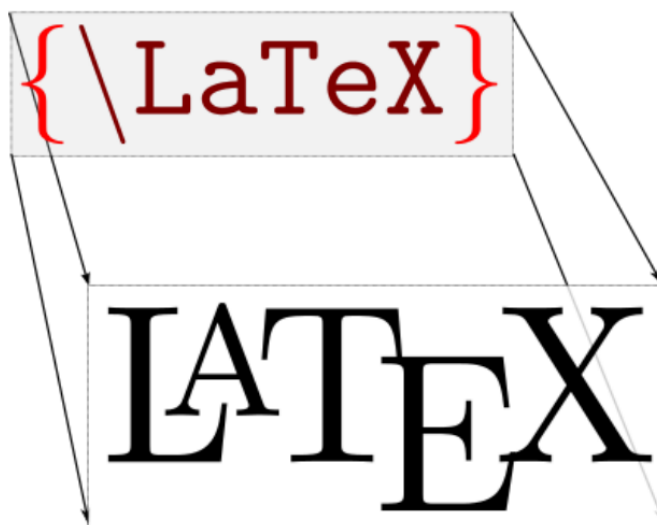And it must reset the counter when you start a new section.

Figure 2: second image