Практикум по научному письму

Колчева Юлия Вячеславовна

11 Октября 2025

РУДН, Москва, Россия

Лабораторная работа 4

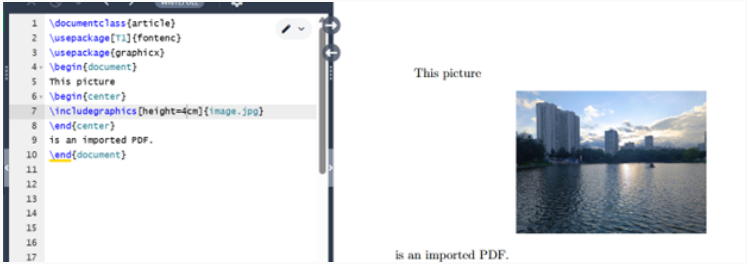

1 \documentclass{article}
2 \usepackage[T1]{fontenc}
3 \usepackage{graphicx}
4 \begin{document}
5 This picture
6 \begin{center}
7 \includegraphics[height=4cm]{image.jpg}
8 \end{center}
9 is an imported PDF.
10 \end{document}
11
12
13
14
15
16
17
This picture
is an imported PDF.

Рис. 1: LaTeX

Высота и ширина изображения

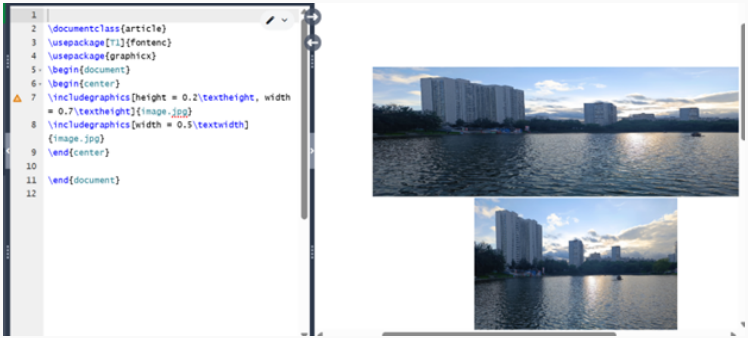


Рис. 2: LaTeX

Высота и ширина изображения

Рис. 3: LaTeX

Изображения в тексте

```latex
\documentclass{article}
\usepackage[T1]{fontenc}
\usepackage{graphicx}
\usepackage{lipsum} % produce dummy text as filler
\begin{document}
\lipsum[1-4] % Just a few filler paragraphs
Test location.
\begin{figure}[ht]
\centering
\includegraphics[width=0.5\textwidth]{image.jpg}
\caption{An example image}
\end{figure}
\lipsum[6-10] % Just a few filler paragraphs
\end{document}
```

Figure 1: An example image

eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a
ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis sempe
dui lobortis purus, quis congue purus metus ultricies tellus. Proin c
Class aptent taciti sociosqu ad litora torquent per conubia nostra, per i
hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus,
eu, lacus.

Рис. 4: LaTeX

Плавающее окружение

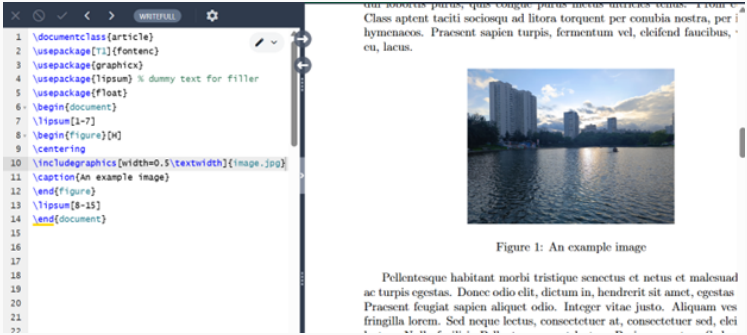
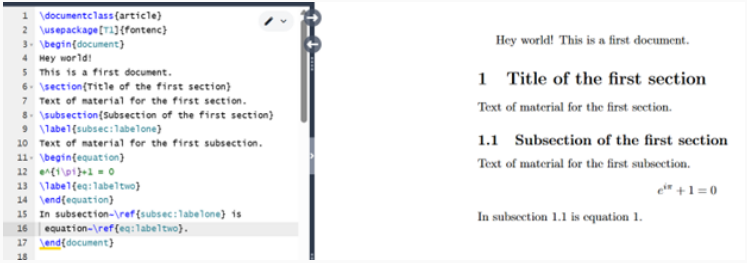


Рис. 5: LaTeX

Плавающее окружение

Рис. 6: LaTeX

Ссылка



```
\documentclass{article}
\usepackage[T1]{fontenc}
\begin{document}
Hey world!
This is a first document.
\section{Title of the first section}
Text of material for the first section.
\subsection{Subsection of the first section}
\label{subsec:labelone}
Text of material for the first subsection.
\begin{equation}
e^{i\pi}+1 = 0
\label{eq:labeltwo}
\end{equation}
In subsection-\ref{subsec:labelone} is
equation-\ref{eq:labeltwo}.
\end{document}
```

Hey world! This is a first document.

1 Title of the first section

Text of material for the first section.

1.1 Subsection of the first section

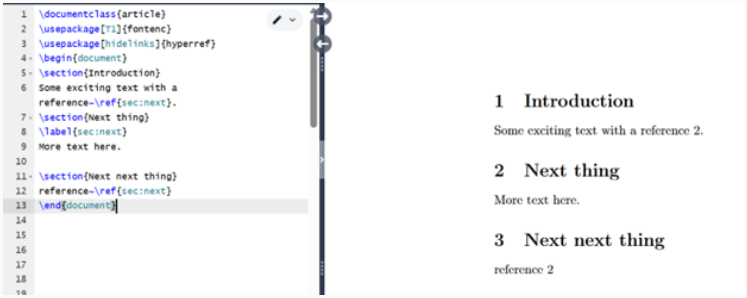
Text of material for the first subsection.

$$e^{i\pi} + 1 = 0$$

In subsection 1.1 is equation 1.

Рис. 7: LaTeX

Гиперссылка



```
\documentclass{article}
\usepackage[T1]{fontenc}
\usepackage[hidelinks]{hyperref}
\begin{document}
\section{Introduction}
Some exciting text with a
reference~\ref{sec:next}.
\section{Next thing}
\label{sec:next}
More text here.

\section{Next next thing}
reference~\ref{sec:next}
\end{document}
```

1 Introduction

Some exciting text with a reference 2.

2 Next thing

More text here.

3 Next next thing

reference 2

Рис. 8: LaTeX

Выводы

- Познакомилась с LaTeX
- Изучила новый пакет
- Научилась оставлять ссылки в тексте

Спасибо за внимание!