Это не презентация, это хорошо замаскированная книга

/ˈlɑːtɛx/ или /ˈleɪtɛx/

# 1978: TeX

Donald Knuth

# 1984: LaTeX

Leslie Lamport

**2021: photobook**

Alex A. Naanou

## 1982: PostScript

Adobe Systems

## 1993: PDF

Adobe Inc.

```
\documentclass[a5paper]{book}
% Что-бы было видно страницу на сером фоне
\usepackage{xcolor}
\usepackage{pagecolor}
\pagecolor{white}

\begin{document}

\LARGE
Hello World!\footnotemark[42]

\footnotetext[42]{From \LaTeX}

\end{document}
```

# Hello World![42]

[42] From LaTeX

# Текст + Блоки

# ⟶ Страницы

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

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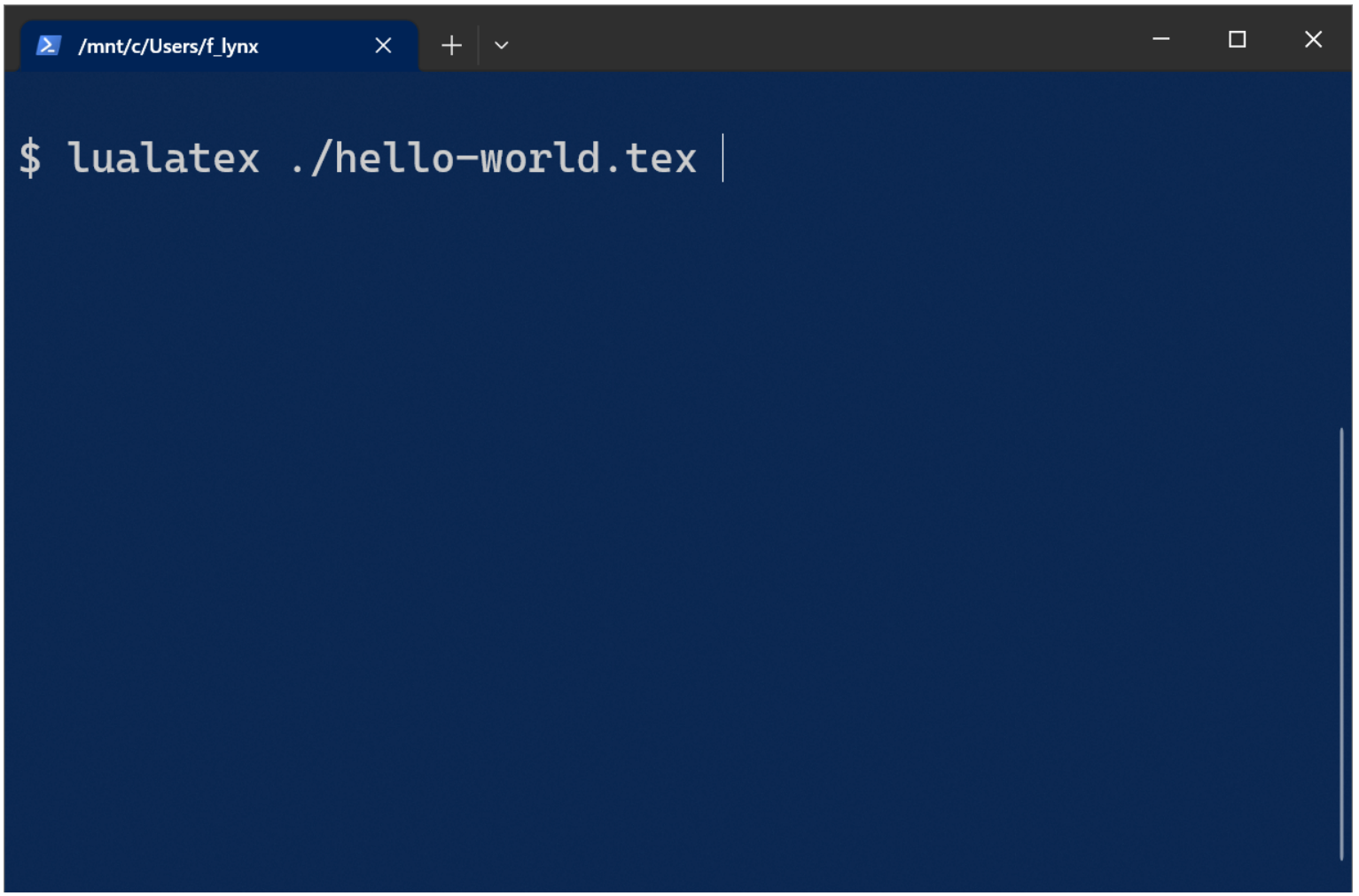
\newpage

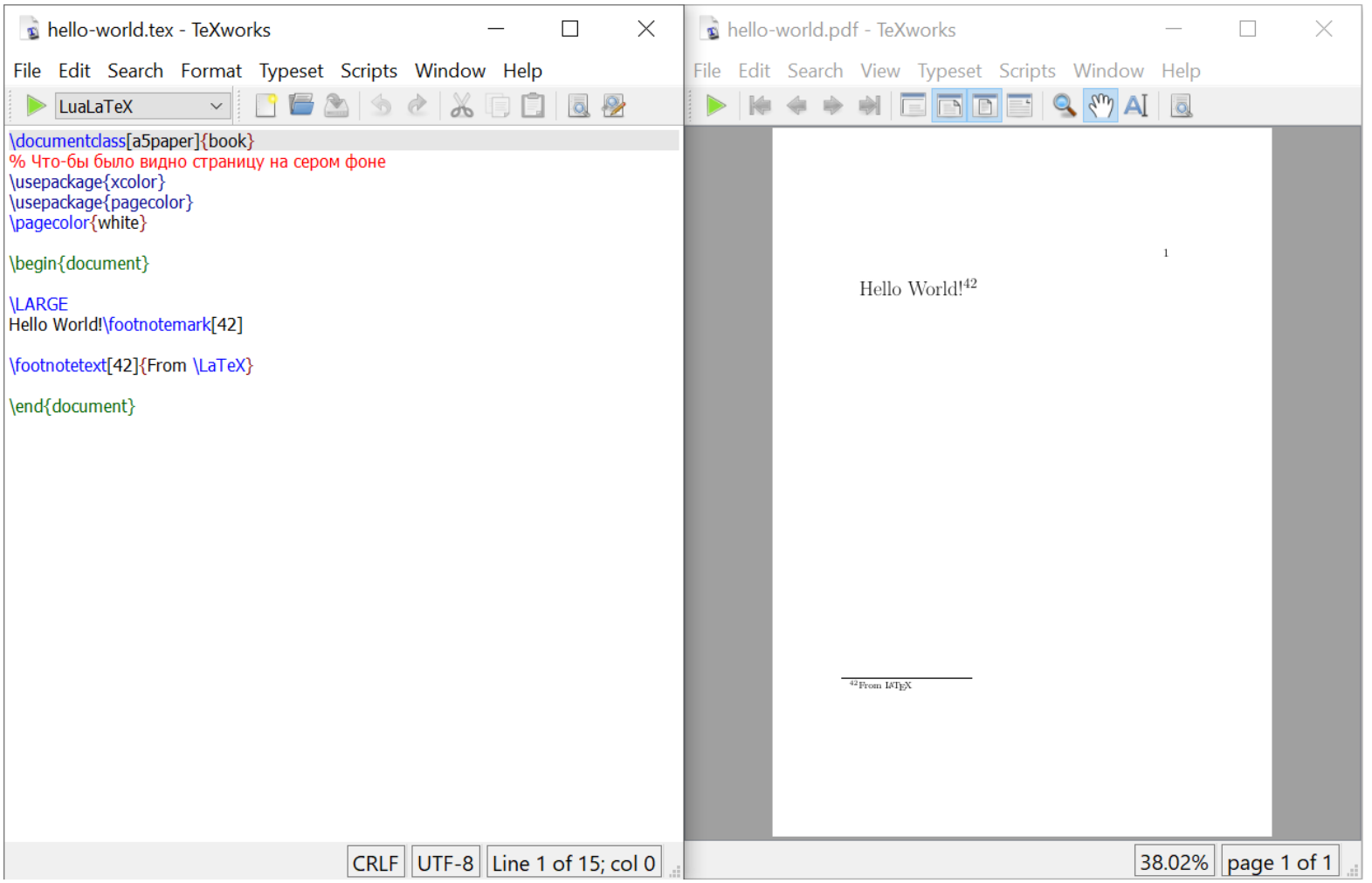
Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

# .tex —



→ **.pdf**


hello-world.tex - TeXworks
File Edit Search Format Typeset Scripts Window Help
LuaLaTeX
\documentclass[a5paper]{book}
% Что-бы было видно страницу на сером фоне
\usepackage{xcolor}
\usepackage{pagecolor}
\pagecolor{white}
\begin{document}
\LARGE
Hello World!\footnotemark[42]
\footnotetext[42]{From \LaTeX}
\end{document}
CRLF
UTF-8
Line 1 of 15; col 0
hello-world.pdf - TeXworks
File Edit Search View Typeset Scripts Window Help
1
Hello World![42]
[42] From LaTeX
38.02%
page 1 of 1

# Плюсы

Простые шаблоны
Работа с большими проектами
Полная поддержка всего необходимого
Документация
Свободное и открытое

# Минусы

Не WYSIWYG
Сложнее создовать графику
Меньше смысла для мелких задач

# Альтернативы

**Adobe:**
InDesign / Illustrator / Photoshop / DPS

**OpenSource:**

Scribus / Inkscape / Krita / Blender

photo

obook

**в photobook**
можно делать:

Вылеты
Страницы
Развороты
Раскладные страницы
Форзацы
Обложки
Суперобложки

```
\documentclass{photobook}
```

```
\documentclass[
    layoutmode=block,
    blockwidth=96mm,
    blockheight=108mm,
    bleed=0mm,
    bindingoffset=0mm,
    imageblockwidth=0.98,
    imageblockheight=0.98,
]{photobook}
```

\ImagePageClear{Скверик}{images/DSC03759}

Скверик

\ImagePageFit{}{images/DSC02091}

\ImageSpread{Копейка под

домом}{images/DSC05647}

Копейка под домом

\ImageSpreadFitL{Новый

Год}{images/DSC03603a}

Новый Год

```
\tweakimageoffsett
\ImageSpreadFill{%
        \color{lig
        Чепятники}
```

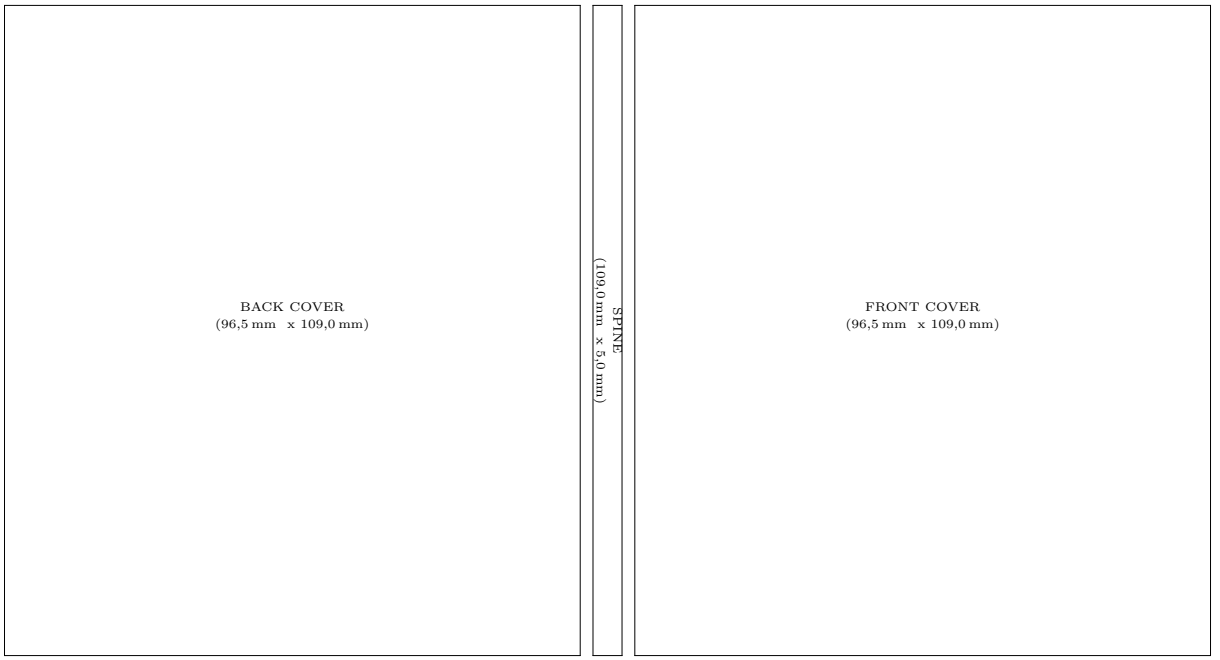
```
top{5mm}
%
ghtgray}%
{images/DSC06650}
```

Чепятники

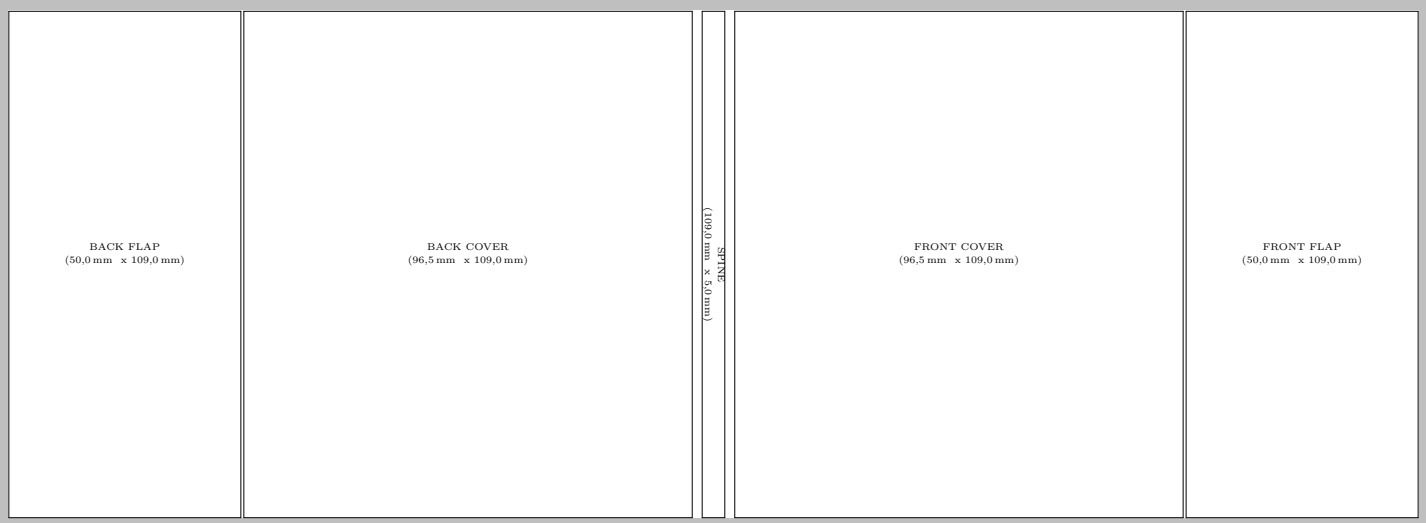
# Шаблоны

# шаблонов

```
\documentclass[
        layoutmode=cover,
        spinewidth=5mm,
        spinefold=2mm,
        coverflap=17mm,
        coverboardgrow=0.5mm,
        ...
]{photobook}
\begin{document}

\GenerateTemplate

\end{document}
```


BACK COVER
(96,5 mm x 109,0 mm)
SPINE
(109,0 mm x 5,0 mm)
FRONT COVER
(96,5 mm x 109,0 mm)

```
\documentclass[
        layoutmode=jacket,
        ...
        jacketflap=50mm,
        jacketwrap=0.5mm,
        ...
]{photobook}
\begin{document}

\GenerateTemplate

\end{document}
```


BACK FLAP
(50,0 mm x 109,0 mm)
BACK COVER
(96,5 mm x 109,0 mm)
SPINE
(109,0 mm x 5,0 mm)
FRONT COVER
(96,5 mm x 109,0 mm)
FRONT FLAP
(50,0 mm x 109,0 mm)

```
\documentclass[
        layoutmode=endpaper,
        ...
]{photobook}
\begin{document}

\GenerateTemplate

\end{document}
```

ENDPAPER LEFT
(96,0 mm x 108,0 mm)

ENDPAPER RIGHT
(96,0 mm x 108,0 mm)

Шаблоны для коробок
Больше примеров
Учебник
Исправление багов
Вылизывание и чистка

:Планы

TeXLive

https://www.tug.org/texlive/

LaTeX

https://www.latex-project.org/

photobook

https://ctan.org/pkg/photobook

TeX Wikipedia

https://ru.wikipedia.org/wiki/TeX

LaTeX Wikipedia

https://ru.wikipedia.org/wiki/LaTeX

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