

Beamer

№7

2026-02-08

1132249518@pfur.ru

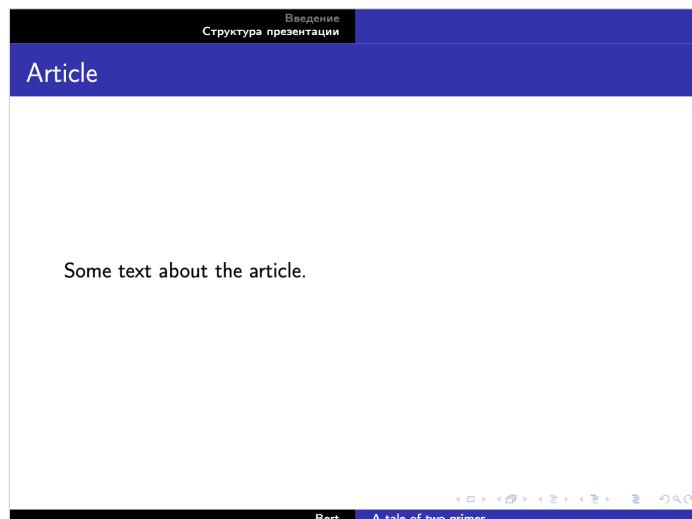
—
LaTeX,
beamer,
LaTeX.

a0poster : a0poster, beamerposter, tikzposter.

```
3 \documentclass{beamer}
4 \usetheme{Copenhagen}
5 \author{Bert}
6 \title{A tale of two primes}
7 \begin{center}
8
9 \end{center}
```

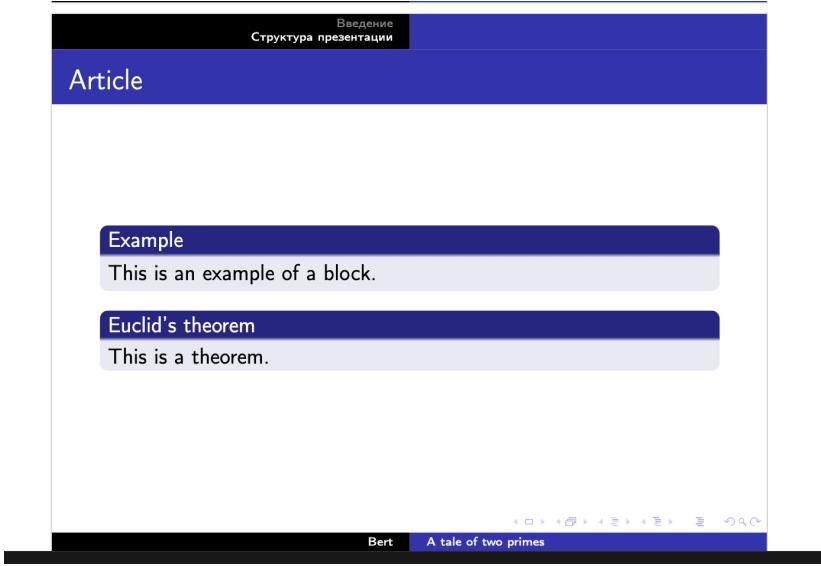
1:

frame,



2:

Beamer,



3:

, , \pause .

Uncover

```

    \uncover
    , . . .
\pause. \uncov \uncover align.

\uncover<10->
    .
\uncover<1-> . , \uncover<1-3> , ,
    , . \itemize , ,
    ,
    :

```

Layout

Beamer Copenhagen. Beamer. .



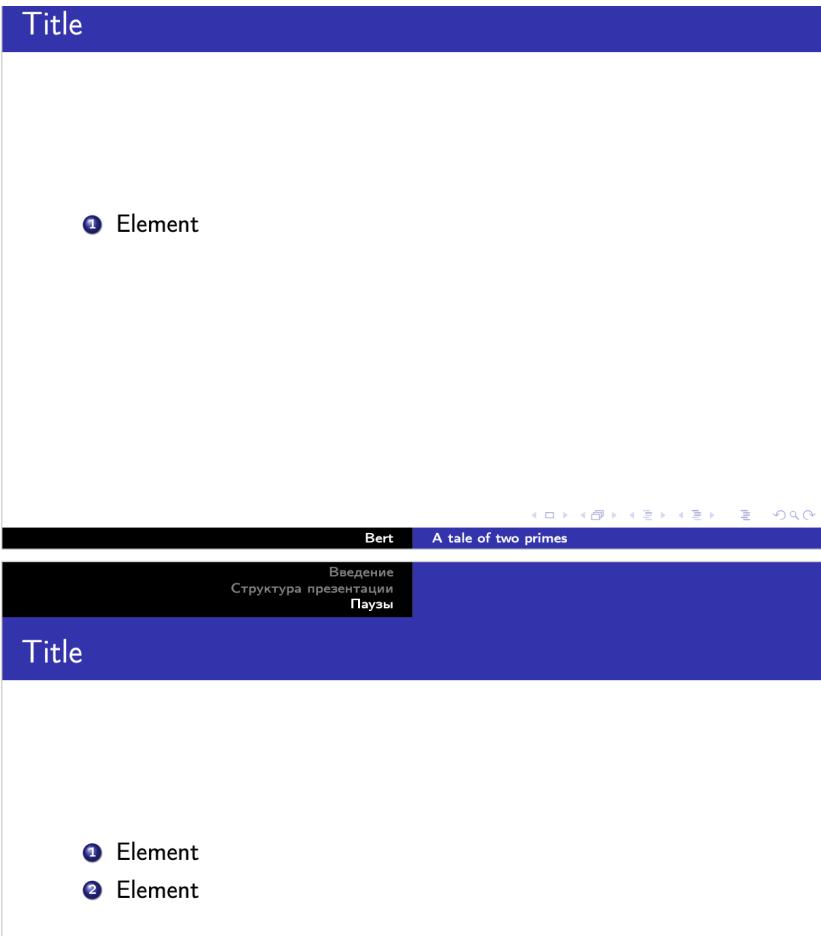
Definition
This is a definition.

Article

Definition
This is a definition.

Euclid's theorem
This is a theorem.

4: pause



The derivative of $f(x) = g(x) \cdot h(x)$, with $g(x) = x^2$ and $h(x) = \sin(x)$ equals

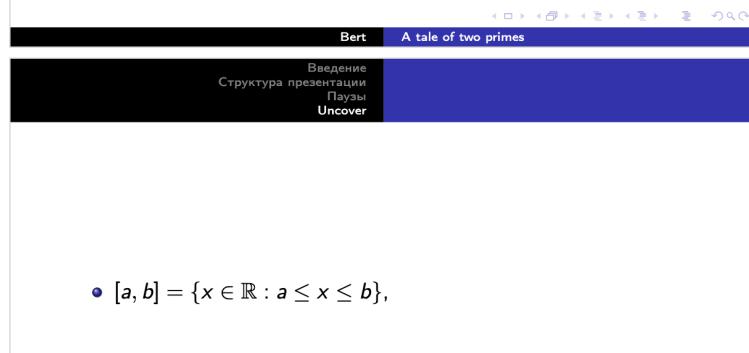
$$f'(x)$$

The derivative of $f(x) = g(x) \cdot h(x)$, with $g(x) = x^2$ and $h(x) = \sin(x)$ equals

$$f'(x) = g'(x) \cdot h(x) + g(x) \cdot h'(x)$$

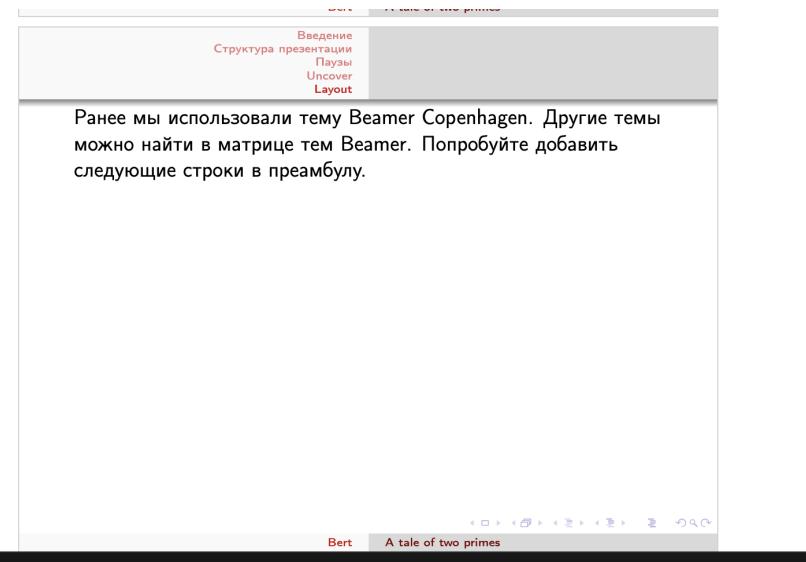
6: uncover

- $[a, b]$



- $[a, b] = \{x \in \mathbb{R} : a \leq x \leq b\}$,

7: uncover



8: Warsaw

Posters

LaTeX.
:
1. a0poster;
2. beamerposter beamer;
3. tikzposter.

,
,

a0poster article,
-, , , , ; - ,
), a0poster — (,
beamer. , beamerposter — , beamer.
, Beamer, Beamer , beamer.
LaTeX). , (block, exampleblock
alertblock. columns, a0poster,
beamerposter , , , ,
beamerposter , , , ,
maketitle, beamerposter , , ,
beamerposter, , , ,
,

, , , , , , ,
tikzposter, , ,
a0poster, , ,
,

The a0poster documentclass

, a0poster,

```
\documentclass[a0, portrait]{a0poster}
```

9: a0poster

, , ().
— , Babel, graphicx, tikz . . .
multicol,

```
\documentclass[a0, portrait]{a0poster}
\usepackage{multicol}
\columnsep=100pt
\usepackage[T2A]{fontenc}
```

10: a0poster

, , columnsep.
(, minipage.

Look I'm making a poster
Ostap S. Bender
RUDN University



11:

a0poster , (), .tex
article. , , , , tikzpictures.
figure. , center
, , , \usepackage[svgnames]{xcolor}.
,

beamerposter

beamer.

, beamerposter, beamer.
, Beamer , ,
150 .

Look I'm making a poster
Ostap S. Bender

RUDN University
Universität für den
Raum, Landwirtschaft
und Umwelt
Visita & rate of two primes
Visita & center
(endcenter)

12:

```
\begin{center}
\includegraphics[options]{filename.extension}
\captionof{figure}{Insert your caption here}
\end{center}
\begin{center}
\begin{tikzpicture}
\end{tikzpicture}
\captionof{figure}{...}
\end{center}
```

13:

```
\documentclass[a0, portrait]{beamer}
\documentclass[xcolor={svgnames}]{beamer}
```

14:

```
\documentclass[xcolor={svgnames}]{beamer}
\usepackage[orientation=portrait,size=a0,scale=1.4]{beamerposter}
```

15: beamerposter

Beamerposter **columns**.
(). . , ,

```
54
55 \begin{frame}
56 \begin{columns}
57 \begin{column}{.33\textwidth}
58 \end{column}
59 \begin{column}{.33\textwidth}
60 \end{column}
61 \begin{column}{.33\textwidth}
62 \begin{column}
63 \end{columns}
64 \begin{columns}
65 \begin{column}{.7\textwidth}
66 ...
67 \end{column}
68 %
69 \begin{column}{.3\textwidth}
70 ...
71 \end{column}
72 \end{columns}
73 \end{frame}
```

16:

The tikzposter documentclass

```
, tikzposter, : \documentclass[24pt,  
a0paper, portrait]{tikzposter}  
  
, — , , ( ).  
Babel, GraphicX, Tikz . .  
. ;
```

A TALE OF TWO PRIMES
Bert

Tikzposter
columns, Beamerposter.
\begin{column}{width}. \column{width}. Tikzposter
multicol.
tikzpictures, tikzposter
tikzposter —
tikzpictures. figure.
center :
captionof{}{}. caption
captionof — , color,
,

```
\begin{columns}
\column{.33}
...
%
\column{.33}
...
%
\column{.33}
...
\end{columns}
%
\begin{columns}
```

18: tikzposter



19: tikzposter

```
\block{title}{content \vspace{height}}
\note[targetoffsetx=size, targetoffsety=size, width=size]{note content}
```

20: tikzposter

```
464 \begin{center}
465 \includegraphics[options]{filename.extension}
466 \captionof{figure}{Insert your caption here}
467 \end{center}
468
469 \begin{center}
470 \begin{tikzpicture}
471 ...
472 \end{tikzpicture}
473 \captionof{figure}{...}
474 \end{center}
475
476
```

21: tikzposter

```
\definecolor{MyPink}{RGB}{194, 19, 182}
Here follows some regular text, \color{MyPink} from now on the
text has changed colour, \color{black} and then we are
back to normal.
|
```

22: definecolor

LaTeX, beamer,
LaTeX.

a0poster, beamerposter, tikzposter.
LaTeX.