



FACULTY  
OF MEDICINE  
Masaryk University

# Presentation Title

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Presentation Subtitle

Author's Name

# Outline for Section 1

## 1. Light Frames

- 1.1 Blind Text
- 1.2 Structuring Elements
- 1.3 Numerals and Mathematics
- 1.4 Figures and Code Listings
- 1.5 Citations and Bibliography

## 2. Dark Frames

- 2.1 Blind Text
- 2.2 Structuring Elements
- 2.3 Numerals and Mathematics
- 2.4 Figures and Code Listings
- 2.5 Citations and Bibliography

# Jabberwocky

*Lewis Carroll*

'Twas brillig, and the slithy toves  
Did gyre and gimble in the wabe;  
All mimsy were the borogoves,  
And the mome raths outgrabe.

“Beware the Jabberwock, my son!  
The jaws that bite, the claws that catch!  
Beware the Jubjub bird, and shun  
The frumious Bandersnatch!”



## Lists and locales

*Lorem ipsum dolor sit amet*

- Nulla nec lacinia odio.  
Curabitur urna tellus.
  - Fusce id sodales dolor. Sed id metus dui.
    - » Cupio virtus licet mi vel feugiat.
- 1. Donec porta, risus porttitor egestas scelerisque video.
  - 1.1 Nunc non ante fringilla, manus potentis cario.
    - 1.1.1 Pellentesque servus morbi tristique.

Nechť již hříšné saxofony d'áblů rozzvučí síň úděsnými tóny waltzu, tanga a quickstepu! Nezvyčajné krdle šťastných figliarskych d'atľov učia pri kótovanom ústí Váhu mlkveho koňa Waldemara obžierať väčšie kusy exkluzívnej kôry. The quick, brown fox jumps over a lazy dog. DJs flock by when MTV ax quiz prog. "Now fax quiz Jack!"

## Text blocks

In plain, example, and *alert* flavour

This text is highlighted.

### A plain block

This is a plain block containing some highlighted text.

### An example block

This is an example block containing some highlighted text.

### An alert block

This is an alert block containing some highlighted text.

# Definitions, theorems, and proofs

*All integers divide zero*

## Definition

$$\forall a, b \in \mathbb{Z} : a \mid b \iff \exists c \in \mathbb{Z} : a \cdot c = b$$

## Theorem

$$\forall a \in \mathbb{Z} : a \mid 0$$

## Proof

$$\forall a \in \mathbb{Z} : a \cdot 0 = 0$$



## Numerals and Mathematics

Formulae, equations, and expressions

1234567890 1234567890  $\hat{x}, \check{x}, \tilde{a}, \bar{a}, \dot{y}, \ddot{y} \iiint f(x, y, z) dx dy dz$

$$\frac{1}{1 + \frac{1}{2 + \frac{1}{3+x}}} + \frac{1}{1 + \frac{1}{2 + \frac{1}{3+x}}} \quad F : \begin{vmatrix} F''_{xx} & F''_{xy} & F'_x \\ F''_{yx} & F''_{yy} & F'_y \\ F'_x & F'_y & 0 \end{vmatrix} = 0$$

$$\iint_{x \in \mathbb{R}^2} \langle x, y \rangle dx \quad \overline{\overline{\overline{a\alpha^2 + b\beta + d\delta}}} \quad ]0, 1[ + [x] - \langle x, y \rangle$$

$$e^x \approx 1 + x + x^2/2! + x^3/3! + x^4/4! \quad \binom{n+1}{k} = \binom{n}{k} + \binom{n}{k-1}$$

## Figures

*Tables, graphs, and images*

| <b>Faculty</b>                          | <b>With T<sub>E</sub>X</b> | <b>Total</b> | <b>%</b> |
|---|----------------------------|--------------|----------|
| Faculty of Informatics                  | 1 716                      | 2 904        | 59.09    |
| Faculty of Science                      | 786                        | 5 275        | 14.90    |
| Faculty of Economics and Administration | 64                         | 4 591        | 1.39     |
| Faculty of Arts                         | 69                         | 10 000       | 0.69     |
| Faculty of Medicine                     | 8                          | 2 014        | 0.40     |
| Faculty of Law                          | 15                         | 4 824        | 0.31     |
| Faculty of Education                    | 19                         | 8 219        | 0.23     |
| Faculty of Social Studies               | 12                         | 5 599        | 0.21     |
| Faculty of Sports Studies               | 3                          | 2 062        | 0.15     |

Table: The distribution of theses written using T<sub>E</sub>X during 2010–15 at MU



## Figures

Tables, graphs, and images

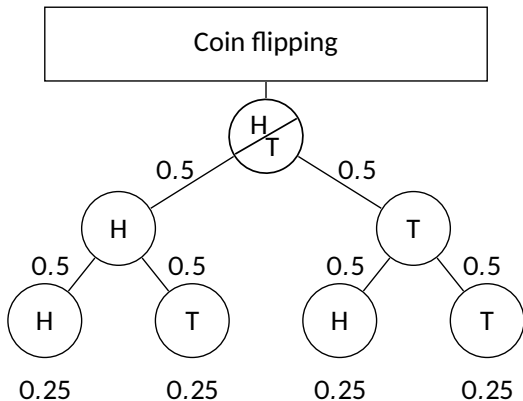


Figure: Tree of probabilities - Flipping a coin<sup>1</sup>

<sup>1</sup>A derivative of a diagram from [example.net](http://example.net) by cis, CC BY 2.5 licensed

## Code listings

*An example source code in C*

```
#include <stdio.h>
#include <unistd.h>
#include <sys/types.h>
#include <sys/wait.h>

// This is a comment
int main(int argc, char **argv)
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    while (--c > 1 && !fork());
    sleep(c = atoi(v[c]));
    printf("%d\n", c);
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## Citations

$\TeX$ ,  $\LaTeX$ , and Beamer

$\TeX$  is a programming language for the typesetting of documents. It was created by Donald Erwin Knuth in the late 1970s and it is documented in *The  $\TeX$ book* [1].

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## Bibliography

*T<sub>E</sub>X*, *ΛT<sub>E</sub>X*, and Beamer

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## Outline for Section 2

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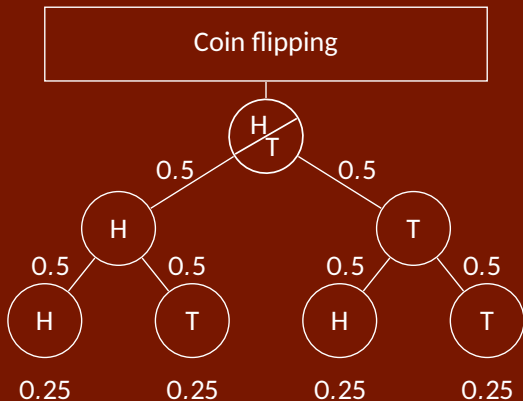


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