

Presentation Title

.....

Presentation Subtitle

Author's Name

Gliederung

1. A section
2. Another section
3. End



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

$$\frac{1}{1 + \frac{1}{2 + \frac{1}{3 + x}}} + \frac{1}{1 + \frac{1}{2 + \frac{1}{3 + x}}}$$

$$F : \begin{vmatrix} F''_{xx} & F''_{xy} & F'_x \\ F''_{yx} & F''_{yy} & F'_y \\ F'_x & F'_y & 0 \end{vmatrix} = 0$$

$$\iint_{\mathbf{x} \in \mathbb{R}^2} \langle \mathbf{x}, \mathbf{y} \rangle \, d\mathbf{x}$$

$$\overline{\overline{a\alpha^2 + b\beta + d\delta}}$$

$$]0, 1[+ \lceil x \rceil - \langle x, y \rangle$$

$$e^x \approx 1 + x + x^2/2! + x^3/3! + x^4/4!$$

$$\binom{n+1}{k} = \binom{n}{k} + \binom{n}{k-1}$$



Figures

Tables, graphs, and images

Faculty	With T _E X	Total	%
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_EX during 2010–15 at MU



Figures

Tables, graphs, and images

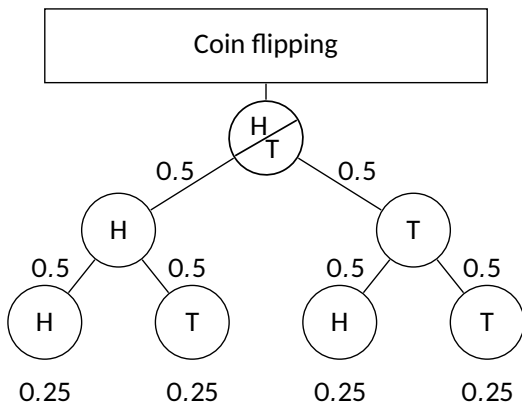


Figure: Tree of probabilities – Flipping a coin¹

¹A derivative of a diagram from 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)
{
    while (--c > 1 && !fork());
    sleep(c = atoi(v[c]));
    printf("%d\n", c);
    wait(0);
    return 0;
}
```



Citations

$\mathrm{T}_\mathrm{E}X$, $\mathrm{L}_\mathrm{A}T_\mathrm{E}X$, and Beamer

$\mathrm{T}_\mathrm{E}X$ 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 $\mathrm{T}_\mathrm{E}X$ book* [1].

In the early 1980s, Leslie Lamport created the initial version of $\mathrm{L}_\mathrm{A}T_\mathrm{E}X$, a high-level language on top of $\mathrm{T}_\mathrm{E}X$, which is documented in *$\mathrm{L}_\mathrm{A}T_\mathrm{E}X$: A Document Preparation System* [2]. There exists a healthy ecosystem of packages that extend the base functionality of $\mathrm{L}_\mathrm{A}T_\mathrm{E}X$; *The $\mathrm{L}_\mathrm{A}T_\mathrm{E}X$ Companion* [3] acts as a guide through the ecosystem.

In 2003, Till Tantau created the initial version of Beamer, a $\mathrm{L}_\mathrm{A}T_\mathrm{E}X$ package for the creation of presentations. Beamer is documented in the *User's Guide to the Beamer Class* [4].



Bibliography

T_EX, *ΛT_EX*, and Beamer

- [1] Donald E. Knuth. *The T_EXbook*. Addison-Wesley, 1984.
- [2] Leslie Lamport. *ΛT_EX: A Document Preparation System*. Addison-Wesley, 1986.
- [3] M. Goossens, F. Mittelbach, and A. Samarin. *The ΛT_EX Companion*. Addison-Wesley, 1994.
- [4] Till Tantau. *User's Guide to the Beamer Class Version 3.01*. Available at <http://latex-beamer.sourceforge.net>.
- [5] A. Mertz and W. Slough. Edited by B. Beeton and K. Berry. *Beamer by example* In TUGboat, Vol. 26, No. 1., pp. 68-73.