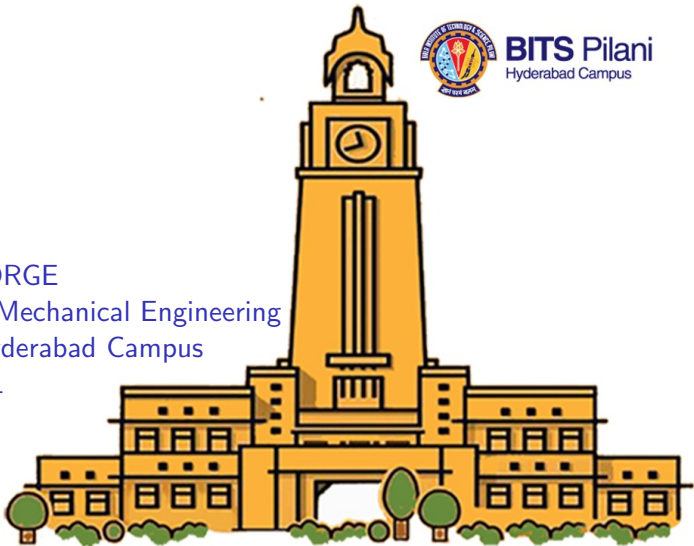




BITS Pilani
Hyderabad Campus

TITLE
SUBTITLE

YUVARAJ GEORGE
Department of Mechanical Engineering
BITS Pilani, Hyderabad Campus
September 2021





Introduction

Blind Text

Structuring Elements

Mathematical Expressions

Figures and Code Listings

Citations and Bibliography

Just like it

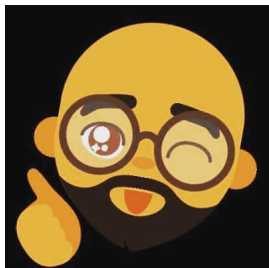
Frame subtitle 1



'The song I came to sing
remains unsung to this day.
I have spent my days in stringing
and in unstringing my instrument.

The time has not come true,
the words have not been rightly set;
only there is the agony
of wishing in my heart.

- Tagore



Itemize & Enumerate

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 dáblů rozzvučí síň úděsnými tóny waltzu, tanga a quickstepu! Nezvyčajné krdle šťastných figliarskych ďatľov 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.

can define additional environments in preamble



$$\frac{1}{2}\rho V^2 SC_L = \vec{L} \quad (1)$$

$$\Gamma = \oint_C \mathbf{V} \cdot d\mathbf{s} = \oint_C V \cos \theta \quad (2)$$

Figures

Tables, graphs, and images



S.NO	parameter	Value
1	X	1
2	P	5
3	n!	6666

Table: an example showing tables

Figures

Tables, graphs, and images

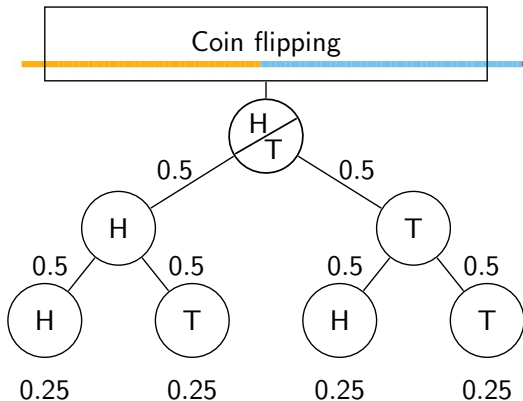


Figure: Tree of probabilities – Flipping a coin¹

¹A derivative of a diagram from ~~texample.net~~ by cis, CC BY 2.5 licensed

Code listings

An example source code in C



```
#include <stdio.h>
int main() {
    // printf() displays the string inside quotation
    printf(" Hello , _World!" );
    return 0;
}
```








T_EX 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 T_EXbook* [1].

In the early 1980s, Leslie Lamport created the initial version of L^AT_EX, a high-level language on top of T_EX, which is documented in *L^AT_EX: A Document Preparation System* [2]. There exists a healthy ecosystem of packages that extend the base functionality of L^AT_EX; *The L^AT_EX Companion* [3] acts as a guide through the ecosystem. In 2003, Till Tantau created the initial version of Beamer, a L^AT_EX package for the creation of presentations. Beamer is documented in the *User's Guide to the Beamer Class* [4].

Bibliography

T_EX, L^AT_EX, and Beamer



-  Donald E. Knuth. *The T_EXbook*. Addison-Wesley, 1984.
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-  M. Goossens, F. Mittelbach, and A. Samarin. *The L^AT_EX Companion*. Addison-Wesley, 1994.
-  Till Tantau. *User's Guide to the Beamer Class Version 3.01*. Available at <http://latex-beamer.sourceforge.net>.
-  A. Mertz and W. Slough. Edited by B. Beeton and K. Berry. *Beamer by example* In TUGboat, Vol. 26, No. 1., pp. 68-73.