

# LateX Template for Beginners

Sascha Bilert

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# 1 Introduction

This document is created as a Template for Latex by Sascha Bilert. I tried to implement the most frequently latex packages I use. If you have any comments please contact me under:

sascha.bilert@student.jade-hs.de

In many cases you need to add different `\use-packages` to format your Latex document for your own purpose. My goal was to build a bridge between the packages and the usage for my studentcolleges. Also i wanted to work with a git repository as a version control system for my Latex document using **.gitignore**.

So on one hand its a training for my Latex skills and on the other hand every can have a lot and maybe find some interesting aspects. I also like to mention, that i hate those **blue** and **red** messages in the LOG FILE!

I usually work with **texmaker** but as you know, there a many different typesetting programmes for Latex. The latest i tried to work with is the vim editor with a Latex compiler.

## 2 Section

Here you can see different sections and subsections to arrange your information and you can have some fun with numerics or alphabetics

### 2.1 First Subsection

### 2.2 Second Subsection

#### 2.2.1 First Sub-Subsection

#### 2.2.2 Second Sub-Subsection

## 3 Using Macros

## 4 Bullets and enumerations

In the following section i what to say something about bullet-lists and enumerations. I don't us both very often, but in some cases its clever to know how you work with them.

- First Item
- Second Item
  - First sub-item
  - Second sub-item

1. First statement
2. Second statement
  - (a) First sub-statement
  - (b) Second sub-statement

## 5 Mathematics

## 6 Figures

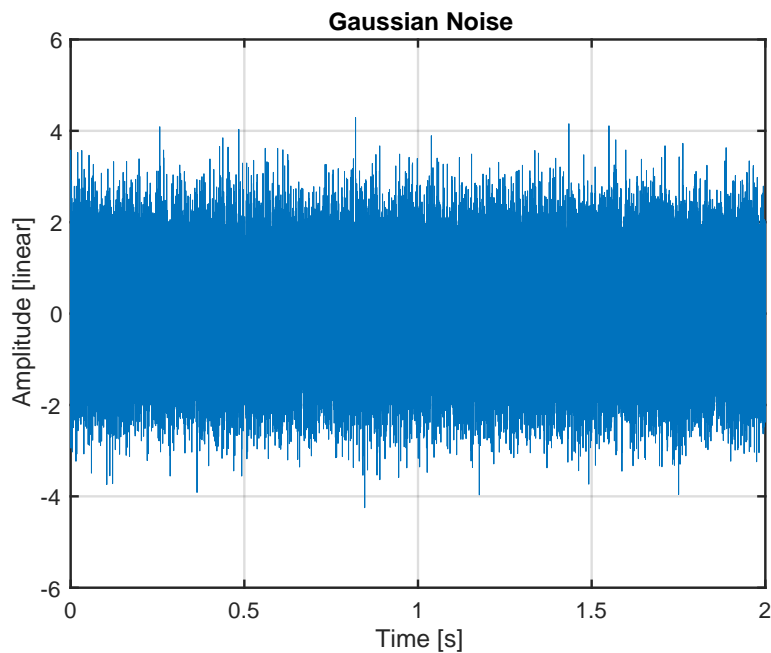


Figure 1: Gaussian noise with  $f_s = 48$  kHz

## 7 Code-lines

## 8 Notes

## 9 The Bibliography

This is how you do citation in LaTeX using different styles [1] and here is another Book [2] and some more articles [3]. We also have some in-collections [4].

## References

- [1] Inga Holube, Stefan Fredelake, Marcel Vlaming, and Birger Kollmeier. Development and analysis of an international speech test signal (ists). *International Journal of Audiology*, 49(12):891–903, 2010.
- [2] Wiliam A. Yost. *Fundamentals of Hearing: An Introduction*, volume 5. BRIL, 2013.
- [3] Jesko L Verhey, Torsten Dau, and Birger Kollmeier. Within-channel cues in comodulation masking release (cmr): Experiments and model predictions using a modulation-filterbank model. *The Journal of the Acoustical Society of America*, 106(5):2733–2745, 1991.
- [4] Joerg Bitzer and K Uwe Simmer. Superdirective microphone arrays. In *Microphone arrays*, pages 19–38. Springer, 2001.