

LateX Template for Beginners

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March 3, 2017

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1 Introduction

The following document is build as a Template for LaTeX by Sascha Bilert. I tried to implement my most frequently used latex packages. If you have any comments please contact me under:

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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

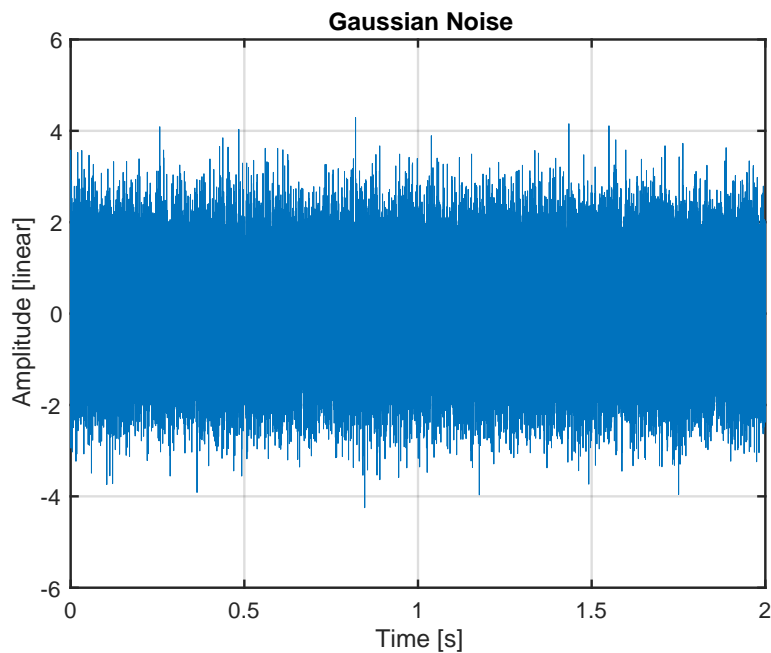


Figure 1: Gaussian noise with $f_s = 48$ kHz

7 Code-lines

8 Notes

9 The Bibliography

This is how you do citation in LaTeX using different styles [HFVK10] and here is another Book [Yos13] and some more articles [VDK91]. We also have some in-collections [BS01].

References

- [BS01] Joerg Bitzer and K Uwe Simmer. Superdirective microphone arrays. In *Microphone arrays*, pages 19–38. Springer, 2001.
- [HFVK10] 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.
- [VDK91] 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.
- [Yos13] Wiliam A. Yost. *Fundamentals of Hearing: An Introduction*, volume 5. BRIL, 2013.