pyGroff Tutorial

Subhaditya Mukherjee

April 30 ,2021

pyGroff, A tiny Syntax guide

Subhaditya Mukherjee

=pyGroff is a tiny wrapper around groff which will let you create professional pdfs and documents in almost markdown syntax. This document is an example as well as a syntax list for easy reference. As you can see, it is also being generated by pyGroff.

1.

1)   -f : input file path

2)   -o : output file name. (Dont give path!)

2.

3.

3.1.

Note that you have to remove the <>

% <title> : Adds a title like the one in this document

@ <author> : Author name

< <text> : move to the center (left is default)

> <text> : move to the right

<text> : Heading level 1

<text> : Heading level 2.. and so on

- <text> : Lists
 ˜ : if you want to use one of the above in a sentence but do not want it to be formatted. Like this document.

* <text> : bold

/ <text> : italics

_ <text> : underline

+ <text> : New page

{text} : Superscript [like this].LP

3.2.

| <text> : Table. Format is |[title](1;3;4;5;6,1;3;4;8;9). Separate rows with , and lines with ;

! <image name.jpg> : Make sure it is in the same directory. Or specify the full path. Note that it will be converted to .eps format.

ˆ <code> : Python code, in quotes like : "import numpy as np; z = np.random.rand(3,3);print(z)" . Please separate lines by ;

3.3.

Use the arguments

1)   -c True
2)   -n "Your name"
3)   -t "Project title"
4)   -d This is optional. But it can be another date format

4.

5)   If you have added a title and an author, you must add a body or you will get errors

6) Formatting can only be applied to the whole row

7) If you are using < or > , please leave a line gap

8) If you see any numbering/formatting not working, just leave a line gap. It should mostly work out. If not. File an issue

5.

import numpy as np

z = np.random.rand(3,3)

 print(z)

 Output :

```
[[0.476352   0.3465442  0.11992481]
 [0.70136337 0.8639191  0.71579535]
 [0.61276472 0.13414269 0.13060187]]
```

6.

Who is cool			
me	me	me	you
1	1	1	1

Thank you

Table of Contents