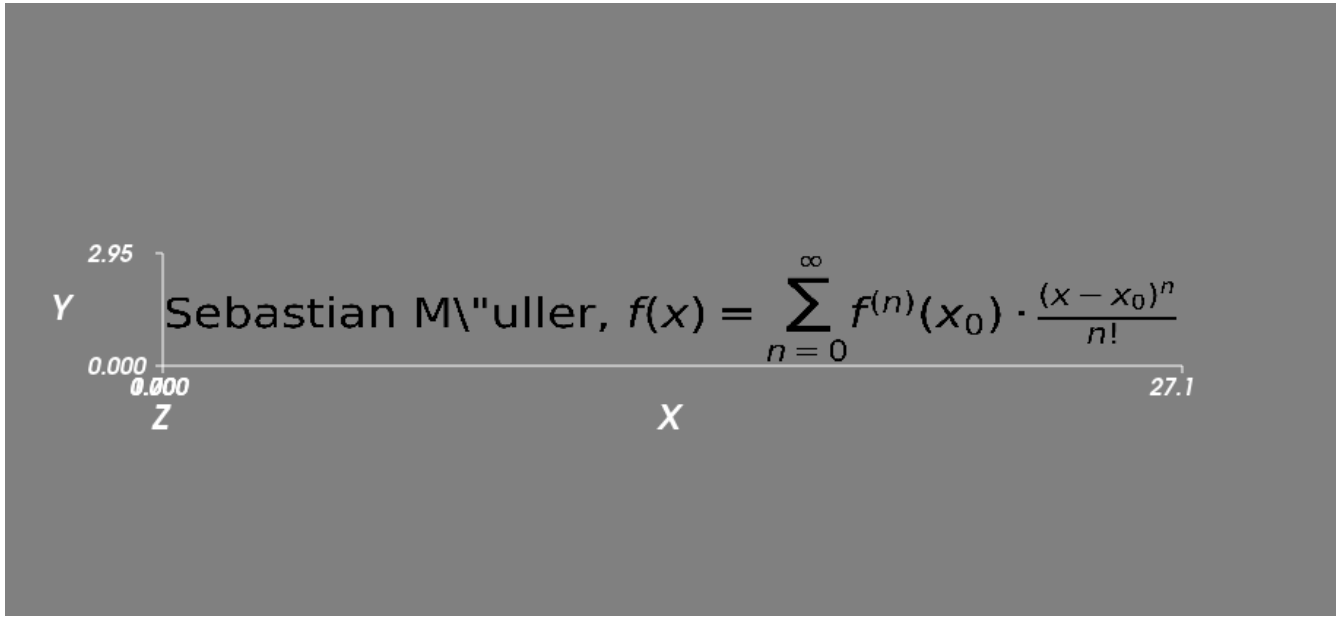
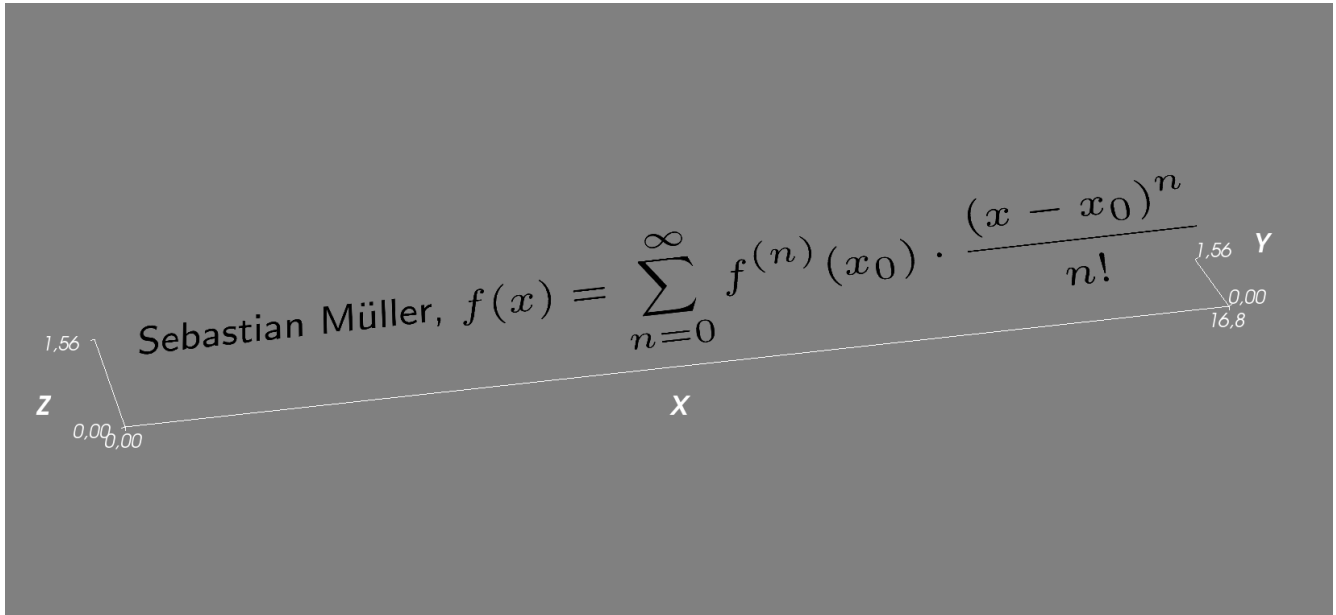


After installing mlabtex, 01\_tex.py did not run successfully. There is a long error message (below) that in part refers to `\displaystyle`. If `\displaystyle` is removed from 01\_tex.py and rerun the program runs to completion with the following figure output (size and orientation adjusted for clarity):



This looks very different from the one distributed with the package where `\` is rendered correctly and the fonts are different (looks like a Helvetica for the text and a Computer Modern for the math):



The OS is Windows 10 and the Anaconda IDE is being used with Python 3.7.7, Sympy 1.6.1, Matplotlib 3.2.2, and Mayavi 4.7.1.

Would appreciate any help in getting this to work, hopefully it's something simple. Thanks.

```
----- Error Message -----
runfile('C:/Users/hl3-home/Dropbox/Python/01_tex.py', wdir='C:/Users/hl3-home/Dropbox/Python')
Traceback (most recent call last):

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\mlabtex\core.py", line 236, in render_latex
  render_latex_sympy(text, path, color, dpi, output)

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\mlabtex\core.py", line 195, in render_latex_sympy
  "Transparent",
```

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\sympy\printing\preview.py", line 149, in preview  
raise SystemError("Unrecognized viewer: %s" % viewer)

SystemError: Unrecognized viewer: file

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\matplotlib\mathtext.py", line 2581, in parse  
result = self.\_expression.parseString(s)

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\pyparsing.py", line 1955, in parseString  
raise exc

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\matplotlib\mathtext.py", line 2752, in unknown\_symbol  
raise ParseFatalException(s, loc, "Unknown symbol: %s" % c)

ParseFatalException: Unknown symbol:  $\displaystyle$

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\mlabtex\core.py", line 239, in render\_latex  
render\_latex\_mpl(text, path, color, dpi, output)

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\mlabtex\core.py", line 110, in render\_latex\_mpl  
width, height, depth, \_, \_ = parser.parse(text, dpi=72, prop=prop)

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\matplotlib\mathtext.py", line 3354, in parse  
box = self.\_parser.parse(s, font\_output, fontsize, dpi)

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\matplotlib\mathtext.py", line 2586, in parse  
str(err)))

ValueError:

$f(x)=\displaystyle\sum_{n=0}^{\infty} f^{(n)}(x_0)\cdot\frac{(x-x_0)^n}{n!}$

Unknown symbol:  $\displaystyle$ , found ' $\backslash$ ' (at char 5), (line:1, col:6)

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

File "C:\Users\hl3-home\Dropbox\Python\01\_tex.py", line 18, in <module>  
dpi=1200

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\mlabtex\core.py", line 431, in mlabtex  
render\_latex(text, path=pngfile.name, color=color, dpi=dpi)

File "C:\Users\hl3-home\Anaconda3\envs\Python37\lib\site-packages\mlabtex\core.py", line 247, in render\_latex  
+ os.linesep

RenderError: Mlabtex: Could not render the latex-code...

Unrecognized viewer: file

$f(x)=\displaystyle\sum_{n=0}^{\infty} f^{(n)}(x_0)\cdot\frac{(x-x_0)^n}{n!}$

^

Unknown symbol: \displaystyle, found '\ ' (at char 5), (line:1, col:6)