



# 500 : Internal Server Error

The error was:

```
nbconvert failed: PDF creating failed, captured latex output:
Failed to run "['xelatex', 'notebook.tex', '-quiet']" command:
This is XeTeX, Version 3.14159265-2.6-0.999991 (TeX Live 2019) (preloaded format=xelatex)
 restricted \write18 enabled.
entering extended mode
(./notebook.tex
LaTeX2e <2020-02-02>
L3 programming layer <2020-02-03>
(/usr/local/texlive/texmf-dist/tex/latex/base/article.cls
Document Class: article 2019/12/20 v1.4l Standard LaTeX document class
(/usr/local/texlive/texmf-dist/tex/latex/base/size11.clo))
(/usr/local/texlive/texmf-dist/tex/latex/tcolorbox/tcolorbox.sty
(/usr/local/texlive/texmf-dist/tex/latex/pgf/basiclayer/pgf.sty
(/usr/local/texlive/texmf-dist/tex/latex/pgf/utilities/pgfrcs.sty
(/usr/local/texlive/texmf-dist/tex/generic/pgf/utilities/pgfutil-common.tex
(/usr/local/texlive/texmf-dist/tex/generic/pgf/utilities/pgfutil-common-lists.t
ex)) (/usr/local/texlive/texmf-dist/tex/generic/pgf/utilities/pgfutil-latex.def
(/usr/local/texlive/texmf-dist/tex/latex/ms/everyshi.sty))
(/usr/local/texlive/texmf-dist/tex/generic/pgf/utilities/pgfrcs.code.tex
(/usr/local/texlive/texmf-dist/tex/generic/pgf/pgf.revision.tex)))
(/usr/local/texlive/texmf-dist/tex/latex/pgf/basiclayer/pgfcore.sty
(/usr/local/texlive/texmf-dist/tex/latex/graphics/graphicx.sty
(/usr/local/texlive/texmf-dist/tex/latex/graphics/keyval.sty)
(/usr/local/texlive/texmf-dist/tex/latex/graphics/graphics.sty
(/usr/local/texlive/texmf-dist/tex/latex/graphics/trig.sty)
(/usr/local/texlive/texmf-dist/tex/latex/graphics-cfg/graphics.cfg)
(/usr/local/texlive/texmf-dist/tex/latex/graphics-def/xetex.def)))
(/usr/local/texlive/texmf-dist/tex/latex/pgf/systemlayer/pgfsys.sty
(/usr/local/texlive/texmf-dist/tex/generic/pgf/systemlayer/pgfsys.code.tex
(/usr/local/texlive/texmf-dist/tex/generic/pgf/utilities/pgfkeys.code.tex
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ex)) (/usr/local/texlive/texmf-dist/tex/generic/pgf/systemlayer/pgf.cfg)
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f))))
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tex)
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tex)) (/usr/local/texlive/texmf-dist/tex/latex/xcolor/xcolor.sty
(/usr/local/texlive/texmf-dist/tex/latex/graphics-cfg/color.cfg))
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcore.code.tex
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmath.code.tex
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathcalc.code.tex
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathutil.code.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathparser.code.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathfunctions.code.tex
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathfunctions.basic.code
.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathfunctions.trigonomet
ric.code.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathfunctions.random.cod
e.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathfunctions.comparison
.code.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathfunctions.base.code.
tex))
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tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathfunctions.round.code
.tex)
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tex)
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thmetics.code.tex)))
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfmathfloat.code.tex))
(/usr/local/texlive/texmf-dist/tex/generic/pgf/math/pgfint.code.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcorepoints.code.te
x)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcorepathconstruct.
code.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcorepathusage.code
.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcorescopes.code.te
x)
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ode.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcoretransformations.
code.tex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcorequick.code.tex
)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcoreobjects.code.t
ex)
(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcorepathprocessing
.code.tex)
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(/usr/local/texlive/texmf-dist/tex/generic/pgf/basiclayer/pgfcoreexternal.code.
tex))
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ode.tex)
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tex)
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(/usr/local/texlive/texmf-dist/tex/generic/pgf/modules/pgfmoduleshapes.code.tex
) (/usr/local/texlive/texmf-dist/tex/generic/pgf/modules/pgfmoduleplot.code.tex
)
(/usr/local/texlive/texmf-dist/tex/latex/pgf/compatibility/pgfcomp-version-0-65
.sty)
(/usr/local/texlive/texmf-dist/tex/latex/pgf/compatibility/pgfcomp-version-1-18
.sty)) (/usr/local/texlive/texmf-dist/tex/latex/tools/verbatim.sty)
(/usr/local/texlive/texmf-dist/tex/latex/environ/environ.sty
(/usr/local/texlive/texmf-dist/tex/latex/trimspace/trimspace.sty))
(/usr/local/texlive/texmf-dist/tex/latex/etoolbox/etoolbox.sty)
(/usr/local/texlive/texmf-dist/tex/latex/tcolorbox/tcbbreakable.code.tex
Library (tcolorbox): 'tcbbreakable.code.tex' version '4.22'
)) (/usr/local/texlive/texmf-dist/tex/latex/parskip/parskip.sty
(/usr/local/texlive/texmf-dist/tex/latex/kvoptions/kvoptions.sty
(/usr/local/texlive/texmf-dist/tex/generic/ltxcmds/ltxcmds.sty)
(/usr/local/texlive/texmf-dist/tex/generic/kvsetkeys/kvsetkeys.sty)))
(/usr/local/texlive/texmf-dist/tex/generic/iftex/iftex.sty)
(/usr/local/texlive/texmf-dist/tex/latex/fontspec/fontspec.sty
(/usr/local/texlive/texmf-dist/tex/latex/l3packages/xparse/xparse.sty
(/usr/local/texlive/texmf-dist/tex/latex/l3kernel/expl3.sty
(/usr/local/texlive/texmf-dist/tex/latex/l3backend/l3backend-xdvi.pdfmx.def)))
(/usr/local/texlive/texmf-dist/tex/latex/fontspec/fontspec-xetex.sty

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(/usr/local/texlive/texmf-dist/tex/latex/base/fontenc.sty)
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(/usr/local/texlive/texmf-dist/tex/latex/tools/enumerate.sty)
(/usr/local/texlive/texmf-dist/tex/latex/geometry/geometry.sty
(/usr/local/texlive/texmf-dist/tex/generic/iftex/ifvtex.sty))
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For additional information on amsmath, use the '?' option.
(/usr/local/texlive/texmf-dist/tex/latex/amsmath/amstext.sty
(/usr/local/texlive/texmf-dist/tex/latex/amsmath/amsgen.sty))
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(/usr/local/texlive/texmf-dist/tex/latex/upquote/upquote.sty)
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(/usr/local/texlive/texmf-dist/tex/generic/xkeyval/xkeyval.tex
(/usr/local/texlive/texmf-dist/tex/generic/xkeyval/xkvutils.tex)))
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(/usr/local/texlive/texmf-dist/tex/latex/collectbox/collectbox.sty)
(/usr/local/texlive/texmf-dist/tex/latex/adjustbox/tc-xetex.def))
(/usr/local/texlive/texmf-dist/tex/latex/ifoddpage/ifoddpage.sty)
(/usr/local/texlive/texmf-dist/tex/latex/varwidth/varwidth.sty))
(/usr/local/texlive/texmf-dist/tex/latex/hyperref/hyperref.sty
(/usr/local/texlive/texmf-dist/tex/latex/pdfxcmds/pdfxcmds.sty
(/usr/local/texlive/texmf-dist/tex/generic/infwarerr/infwarerr.sty))
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(/usr/local/texlive/texmf-dist/tex/generic/pdfescape/pdfescape.sty)
(/usr/local/texlive/texmf-dist/tex/latex/hycolor/hycolor.sty)
(/usr/local/texlive/texmf-dist/tex/latex/letltxmacro/letltxmacro.sty)
(/usr/local/texlive/texmf-dist/tex/latex/auxhook/auxhook.sty)
(/usr/local/texlive/texmf-dist/tex/latex/hyperref/pd1enc.def)
(/usr/local/texlive/texmf-dist/tex/generic/intcalc/intcalc.sty)
(/usr/local/texlive/texmf-dist/tex/generic/etexcmds/etexcmds.sty)
(/usr/local/texlive/texmf-dist/tex/latex/url/url.sty)
(/usr/local/texlive/texmf-dist/tex/generic/bitset/bitset.sty
(/usr/local/texlive/texmf-dist/tex/generic/bigintcalc/bigintcalc.sty))
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(/usr/local/texlive/texmf-dist/tex/generic/stringenc/stringenc.sty)
(/usr/local/texlive/texmf-dist/tex/latex/rerunfilecheck/rerunfilecheck.sty
(/usr/local/texlive/texmf-dist/tex/latex/atveryend/atveryend.sty)
(/usr/local/texlive/texmf-dist/tex/generic/uniquecounter/uniquecounter.sty)))
(/usr/local/texlive/texmf-dist/tex/latex/titling/titling.sty)
(/usr/local/texlive/texmf-dist/tex/latex/tools/longtable.sty)
(/usr/local/texlive/texmf-dist/tex/latex/booktabs/booktabs.sty)
(/usr/local/texlive/texmf-dist/tex/latex/enumitem/enumitem.sty)
(/usr/local/texlive/texmf-dist/tex/generic/ulem/ulem.sty)
(/usr/local/texlive/texmf-dist/tex/latex/jknapltx/mathrsfs.sty)
No file notebook.aux.
(/usr/local/texlive/texmf-dist/tex/latex/base/ts1cmr.fd)
ABD: EveryShipout initializing macros
(/usr/local/texlive/texmf-dist/tex/latex/caption/lcaption.sty)
*geometry* driver: auto-detecting

```

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*geometry* detected driver: xetex
*geometry* verbose mode - [ preamble ] result:
* driver: xetex
* paper: <default>
* layout: <same size as paper>
* layoutoffset:(h,v)=(0.0pt,0.0pt)
* modes:
* h-part:(L,W,R)=(72.26999pt, 469.75502pt, 72.26999pt)
* v-part:(T,H,B)=(72.26999pt, 650.43001pt, 72.26999pt)
* \paperwidth=614.295pt
* \paperheight=794.96999pt
* \textwidth=469.75502pt
* \textheight=650.43001pt
* \oddsidemargin=0.0pt
* \evensidemargin=0.0pt
* \topmargin=-37.0pt
* \headheight=12.0pt
* \headsep=25.0pt
* \topskip=11.0pt
* \footskip=30.0pt
* \marginparwidth=59.0pt
* \marginparsep=10.0pt
* \columnsep=10.0pt
* \skip\footins=10.0pt plus 4.0pt minus 2.0pt
* \hoffset=0.0pt
* \voffset=0.0pt
* \mag=1000
* \@twocolumnfalse
* \@twosidefalse
* \@mparswitchfalse
* \@reversemarginfalse
* (lin=72.27pt=25.4mm, 1cm=28.453pt)

(/usr/local/texlive/texmf-dist/tex/latex/ucs/ucsencs.def)
(/usr/local/texlive/texmf-dist/tex/latex/hyperref/nameref.sty)
(/usr/local/texlive/texmf-dist/tex/latex/refcount/refcount.sty)
(/usr/local/texlive/texmf-dist/tex/generic/gettitlestring/gettitlestring.sty))

```

Package hyperref Warning: Rerun to get /PageLabels entry.

```

(/usr/local/texlive/texmf-dist/tex/latex/amsfonts/umsa.fd)
(/usr/local/texlive/texmf-dist/tex/latex/amsfonts/umsb.fd)
(/usr/local/texlive/texmf-dist/tex/latex/jknapltx/ursfs.fd)

```

LaTeX Warning: No \author given.

```

(/usr/local/texlive/texmf-dist/tex/generic/stringenc/se-ascii-print.def)
[1]
Overfull \hbox (19.50735pt too wide) in paragraph at lines 462--464
[]\TU/lmr/m/n/10.95 An excellent tutorial can also be found here: https://www.1abri.fr/perso/nrougier/teaching/matplotlib/
[2]
Underfull \hbox (badness 10000) in paragraph at lines 516--517

[3]
Underfull \hbox (badness 10000) in paragraph at lines 551--552

[4]
Underfull \hbox (badness 10000) in paragraph at lines 589--590

[5]
Underfull \hbox (badness 10000) in paragraph at lines 656--657

[6]
Underfull \hbox (badness 7379) in paragraph at lines 719--721

```

```
[ ]\TU/lmr/m/n/10.95 An extensive tutorial on how to query the SDSS database can  
be found here:
```

```
Underfull \hbox (badness 3713) in paragraph at lines 722--724
```

```
[ ]\TU/lmr/m/n/10.95 The paper describing the SDSS Data Release 16 is available  
at the following link:
```

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[7] [8] [9] [10] [11] [12] [13] [14] [15]
```

```
Underfull \hbox (badness 10000) in paragraph at lines 1264--1265
```

LaTeX Warning: File `attachment:12stephanquintet.jpg' not found on input line 1281.

! Unable to load picture or PDF file 'attachment:12stephanquintet.jpg'.

<to be read again>

}

l.1281 ...raphics{attachment:12stephanquintet.jpg}

?

! Emergency stop.

<to be read again>

}

l.1281 ...raphics{attachment:12stephanquintet.jpg}

Output written on notebook.pdf (15 pages).

Transcript written on notebook.log.