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1 C:\Users\wangs\AppData\Local\Programs\Python\Python37\
  python.exe "D:\PyCharm 2019.2.2\helpers\pydev\pydevconsole.
  py" --mode=client --port=50304
2
3 import sys; print('Python %s on %s' % (sys.version, sys.
  platform))
4 sys.path.extend(['D:\\PowerLaw', 'D:/PowerLaw'])
5
6 PyDev console: starting.
7
8 Python 3.7.4 (tags/v3.7.4:e09359112e, Jul  8 2019, 20:34:20
  ) [MSC v.1916 64 bit (AMD64)] on win32
9 >>> runfile('D:/PowerLaw/code/PowerLawTest_Twitter.py',
  wdir='D:/PowerLaw/code')
10 Calculating best minimal value for power law fit
11 C:\Users\wangs\AppData\Local\Programs\Python\Python37\lib\
  site-packages\powerlaw.py:700: RuntimeWarning: invalid
  value encountered in true_divide
12   (Theoretical_CDF * (1 - Theoretical_CDF))
13 1.494031455223245
14 0.019558892611096602
15 C:\Users\wangs\AppData\Local\Programs\Python\Python37\lib\
  site-packages\powerlaw.py:700: RuntimeWarning: invalid
  value encountered in true_divide
16   (Theoretical_CDF * (1 - Theoretical_CDF))
17 764.548593291335
18 7.581710723019963e-35
19 Calculating best minimal value for power law fit
20 xmin: 661.0
21 fixed min: True
22 alpha: 1.493662212667758
23 D: 0.039076186839251126
24 D:\PyCharm 2019.2.2\helpers\pydev\_pydev_bundle\
  pydev_import_hook.py:21: MatplotlibDeprecationWarning:
25 The mpl_toolkits.axes_grid module was deprecated in
  Matplotlib 2.1 and will be removed two minor releases later
  . Use mpl_toolkits.axes_grid1 and mpl_toolkits.axisartist,
  which provide the same functionality instead.
26   module = self._system_import(name, *args, **kwargs)
27 C:\Users\wangs\AppData\Local\Programs\Python\Python37\lib\
  site-packages\powerlaw.py:700: RuntimeWarning: invalid
  value encountered in true_divide
28   (Theoretical_CDF * (1 - Theoretical_CDF))
29 Calculating best minimal value for power law fit
30 C:\Users\wangs\AppData\Local\Programs\Python\Python37\lib\
  site-packages\powerlaw.py:700: RuntimeWarning: invalid

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30 value encountered in true_divide
31 (Theoretical_CDF * (1 - Theoretical_CDF))
32 C:\Users\wangs\AppData\Local\Programs\Python\Python37\lib\
   site-packages\powerlaw.py:700: RuntimeWarning: divide by
   zero encountered in true_divide
33 (Theoretical_CDF * (1 - Theoretical_CDF))
34 C:\Users\wangs\AppData\Local\Programs\Python\Python37\lib\
   site-packages\powerlaw.py:700: RuntimeWarning: invalid
   value encountered in true_divide
35 (Theoretical_CDF * (1 - Theoretical_CDF))
36
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