Auto_plot MATLAB v1.2
© 2023 Dhwdue Last modified Mar 24, 2023 by Andy Du

This is an automated script for quickly generating jpg-format plots from xls/xlsx/csv files.

Procedure:

i. Put all the files in the folder 'autoplot_input' under '../autoplot/'.

ii. Specify file type in line 3 (file_type = 'xls';). 'xls' can be changed to 'xlsx' or 'csv'.

iii. Click 'Run' in MATLAB. If anything pops out, just click 'change path'. It will then parse all the files and generate jpg-format plots respectively and save them into the folder'autoplot_output'.

File requirement:

i. Independent variable (x vals) should be in the first col, while the depedent variable (y vals) should be in the other columns. No headers needed.

PS

Feel free to adjust the font, size, linewidth, x or y labels, and other parameters in the script. Very easy!

Hooray!