Executing the files:

* Place the folder data in the same directory as src (the source folder)
* The analysis in the paper has 8 different sets of runs. The user can just create new folder named as ‘Set\_x’ (in case of running them parallel) or revise the variable  *nos (the number of simulations)* in the file ‘macro\_impacts\_ci\_failure.py’ in the src folder
* With regards to post processing, execute the notebooks in the following order

1. Convergence\_check.ipynb : to check the convergence of simulation results
2. Failed\_firms.ipynb: to estimate the number of firms flooded and power disrupted across runs
3. Post\_processing\_plot.ipynb: to create plots shown in Figure

Note: The post processing plots are written for 8 different sets of 50 simulations per set. Modify the parameters in the code accordingly per the user case.