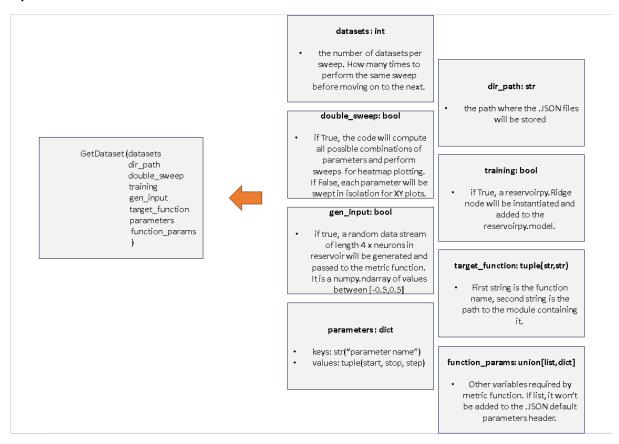
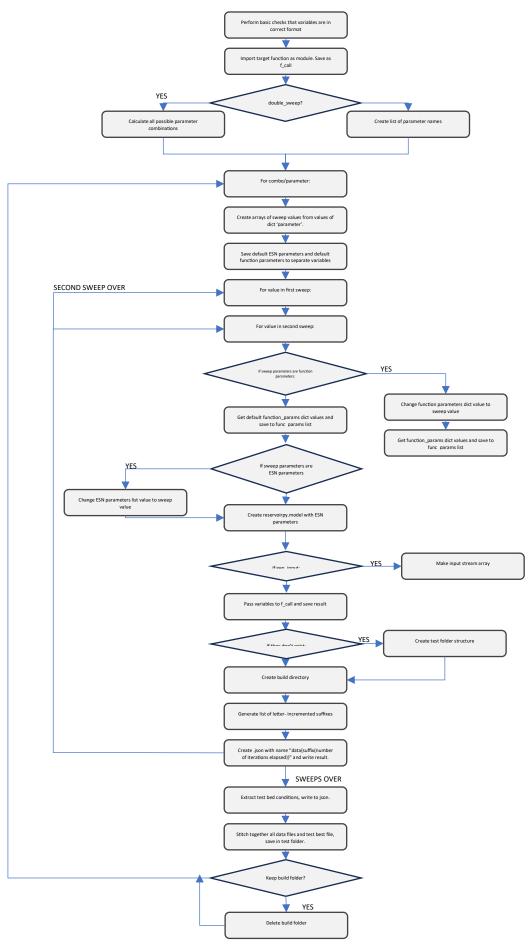
GenDataset_V7 User Manual

Input variables



Example call for a double sweep of 4 parameters, for calculating the row Shannon Entropy.

Logic flowchart



Notes and suggestions

- For ESN parameters, the spelling has to be exactly the same as those hard coded in the script. These are:
 - o "node count"
 - o "leak rate"
 - o "spectral radius"
 - o "connectivity"
 - o "input scaling"
 - o "input connectivity"
- You can sweep parameters as well as pass them to f_call, so long as you make sure you have spelled them the same in both parameters and function_params. ONLY specify sweep-bounds tuple in parameters, pass default in function_params.
- Single parameter sweeps are untested, and there is currently no script for plotting them.
- passing a list of reservoirpy.models to GenDataset instead of having them generated is possible, however this feature is untested.
- Preliminary variable format/value checks are not exhaustive.