BaseSweeper

start
end
num
endpoint
num_list
rank
size
MPI_use
CUDA_use
gpu_num
gpu_limit
print_info
save_data

+ BaseSweeper()
+ BaseSweeper()
+ get_value_from_idx()
+ get_start()
+ get_end()
+ get_number_of_pts()
+ set_MPI_info()
+ set_CUDA_info()
+ set_print_info()
+ set_save_data()
+ ~BaseSweeper()
# generate_num_list()

GSweeper

+ GSweeper()
+ GSweeper()
+ run()

HPSweeper

+ HPSweeper()
+ HPSweeper()
+ run()