

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()
```