

Ensemble learning on IPython.parallel — Edit

 23 commits

 2 branches
















 0 releases


 2 contributors

 branch: master

parallel\_forest / +



add logging class		
 wasit7 authored 5 days ago   latest commit 4c772f71b4 		
 testing/training_fft	parallel_fft	8 days ago
 training	add logging class	5 days ago
 training_fft	add logging class	5 days ago
 training_spiral	add logging class	5 days ago
 v00	add logging class	5 days ago
 .gitignore	add logging class	5 days ago
 LICENSE	Initial commit	17 days ago
 README.md	Update README.md	5 days ago
 dataset_pickle.py	add logging class	5 days ago
 scengine.py	add logging class	5 days ago
 scmain.py	add logging class	5 days ago
 scmaster.py	add logging class	5 days ago
 sctree.py	upload init codes	17 days ago

 README.md

# parallel\_forest v0.0


Ensemble learning on IPython.parallel. The codes are under developing state and constantly updated, please check the update if you get any error :). Please fill free to write the [wiki]) ([https://github.com/wasit7/parallel\\_forest/wiki](https://github.com/wasit7/parallel_forest/wiki)).


## Requirements


You just need [IPython.parallel](#)


## Setup


- Creating the dataset
  - By **executing spiral\_pickle.py** then the data is recorded into a pickle file. You have to rename the **spiral.pic** to **datasetXX.pic**, where [XX] is index of an engine you have to change the index according to the number of engine you have. For example, a number of engines is 8 the number [XX] are 00, 01, 02, ..., 07.
  - The recorded data may be loaded and verified by **executing spiral\_pickle\_r.py**
- Starting ipcluster. Here you can check the instruction in the Ipython website. If you are using TU-Scicloud please check the tutorial [here](#)
- When the data and the cluster are ready, we can start training by **running scmain.py**


 Code


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