Notes on NN\_XDIST

Ian Moss

February 12, 2013

1. The programming was done in Python 2.6.
2. numpy must be installed in site packages.
3. The module routineLviApplications and the file folder dbfpy are put in site packages. At the top of the routineLviApplications module are a number of filepaths that must be reset depending on where the various programs are located.
4. The remainder of the modules and data files are in the Rwd Directory and are properly configured in that directory according to the original design and as indicated in routineLviApplications below the reference to the drive.
5. The data input files are (must be) in the top of the Rwd directory. The outputs are written to this same directory.
6. NN\_XDIST is the main module (top of Python directory). The module is designed to process the data in batches to conserve memory. The goal is to be able to process those same batches (or user defined batches of a given size) on multiple instances and to then reassemble the data back into a single file with a minimum amount of recoding to enable me to maintain control over future code development. However, any recommendations on regarding how to improve the coding style would also be much appreciated.

Please feel free to contact me directly if you have any other issues.

Contact:

Ian Moss

Email: [ian.moss@tesera.com](mailto:ian.moss@tesera.com)

Also available via skype.