Fortran + Python+ Machine Learning in the Design + Development + Testing of Image Processing Algorithms Implementations towards better Cryo-EM/Medical Image Processing Informatics High Performance Computing Frameworks.

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[I] Information on our Idea ->

- ➔ **Start -> [Fortran Image Processing Tools(e.g. SIMPLE or any other Fortran Tool + FKB + Keras + Other Concepts/like Neural Fortran] -> Cryo-EM Image Processing or MRI Scans/X-ray etc.. ->**
- ➔ **Processing on HPC Cluster in Heterogeneous Computing Environments**
- ➔ **For Further R&D Analysis + Testing in the Context of BIGDATA/HPC Systems**
- ➔ **Fine TUNE the parameters**
- ➔ **Continue till the specified requirements are met**
- ➔ **END the Process.**

Important References -> Fortran + Python :

https://arxiv.org/abs/2004.10652 **; arXiv:1902.06714v2 - 25 Mar 2019** ; https://keras.io/

https://github.com/hpcnpatel/Fortran_Image_Processing - **Image Processing R&D.**

https://github.com/modern-fortran/neural-fortran ; http://simplecryoem.com/ - **Cryo-EM Image Processing ;**

https://vixra.org/abs/1907.0397 - **Julia + Fortran interfacing using SIMPLE – Important Reference to TEST our Idea/s ****

[II] Acknowledgment/s :

Sincere Thanks to all WHO made this happen in my LIFE. Non-Profit R&D.

[THE END]