Testing HEAT/Helmholtz Analytics Toolkit + Invesalius Medical Imaging R&D Software + EMAN2 cryo-EM R&D Software + ImageAI w.r.t Probing Advanced Imaging Algorithms involving : MRI Scans & cryo-EM Images -> A Simple & Short Technical Communication for Rapid Prototyping of Image Processing and BIGDATA related issues.

by

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[I] Main Algorithm R&D Approach :

Please generate your own algorithms involving our above mentioned idea + algorithms presented in our technical notes on github.

[II] Some Important References :

[a] https://github.com/helmholtz-analytics -> Very important BIGDATA Tools.

[b] https://www.researchgate.net/publication/356129375_Probing_Invesalius_Medical_Imaging_RD_Software_Using_ImageAI_Python_DrRacket_wrt_Smart_Devices_SD_IoT_HPC_Heterogeneous_Systems_to_Probe_Advanced_Medical_Image_Processing_Algorithms_MRI_Scans_-_A_Shor

[c] https://github.com/tejdnk-2019-ShortNotes

[d] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Dr.Nirmal-Python-EM-Img-2020.pdf

[e] https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/Nir-Python-EM-Med-Exascale-Keras-QRNG-ImageJ-2020.pdf

[f] https://github.com/invesalius/invesalius3 && [g] https://blake.bcm.edu/emanwiki/EMAN2

[h] http://imageai.org/ && [i] https://deepquestai.com/ && [j] https://github.com/DeepQuestAI

[III] Acknowledgment/s :

No-Profit R&D - Sincere Thanks - Inspire others always.

[IV] Conclusion/s + Future Perspectives :

One of the pioneering R&D Efforts -> to Probe Next Generation Algorithms -> in Image Processing Domains.

[THE END]