

An insight into Lava Software Framework - w.r.t Testing & Validation of some Ideas/ Algorithms Using Dr.Racket + Python involving Video DSLs/Multimedia Concepts + Deep Learning based on Smart Devices [SD] + IoT + HPC Heterogeneous Systems + MongoDB/Deepstack AI Server -> A Cool Neuromorphic Computing Approach + Simple Suggestion Focusing on Chemical Sensing/Image Processing/Videos etc... in Space + Medicine R&D Domains.

[Exploring Hardware + Software + Firmware Testing with Python + Dr.Racket in Neuromorphic Computing & Informatics Platforms]

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R&D Collaborator - USA/UK/Israel/Jordan/Armenia/BRICS Group of Nations.

[I] Main Idea + Inspiration + Introduction :

https://github.com/tejdnc-2019-ShortNotes/tejdnc-Space-Medicine-Informatics-github.io/blob/master/Inceptionv3-OCaml-Python-21.pdf*

https://www.researchgate.net/publication/356307989_OCaml-C-llvm-Inceptionv3-Nir-21* -> **Almost a direct example.**

Please fine tune our Algorithms to suit your needs - Rigorous Testing in Progress @ the TIME of Submission.

Thanks for understanding - Dr.Nirmal.

[Figure I - Algorithm I]

[II] Important References :

[a] <https://github.com/lava-nc/lava>

[b] <https://lava-nc.org/dl.html#getting-started>

[c] <https://www.intel.com/content/www/us/en/products/details/processors/movidius-vpu.html>

[III] Acknowledgment/s :

Non-Profit R&D - Inspire others always - Sincere Thanks to all my Friends + Mentors + Collaborators.

[IV] Conclusion/s with Future Perspectives : an excellent pioneering R&D Effort.

[THE END]

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