*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.* [Version II - we are also monitoring NC Framework with QRNG]

[ 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/tejdnk-2019-ShortNotes/tejdnk-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.

**Try to attach QRNG Devices or Services into the Algorithms to monitor NC Framework mentioned by us :**

[i] https://qrng.anu.edu.au/ ; [ii] https://www.nature.com/articles/s41534-021-00442-x

[iii] https://github.com/cremno/mruby-libqrng ;

[iv] https://pypi.org/project/qrng/ ; [v] https://www.idquantique.com/random-number-generation/overview/

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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