NVIDIA Jetson Nano 2GB/RASP PI 4B + QRNG Device + USB Camera Device Using Dr.Racket involving Advanced Testing of Video DSLs + Videos + Images -> A Simple Suggestion to TEST Deep Learning [DL] Algorithms on : Smart Devices [SD] + IoT + HPC Systems for our R&D Efforts in Space + Medicine + Telecoms + Other important Domains of Science & Technology.

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[I] Main Idea + Inspiration + Introduction :

*Dr.Racket is a wonderful software tool to TEST advanced ideas and then generate novel algorithms.We want to turn **NVIDIA/RASP PI** into Multimedia research probes w.r.t Advanced Imaging Algorithms Testing for demanding applications in Space,Medicine etc...*

*Lambda World 2019 - Language-Oriented Programming with Racket - **Matthias Felleisen** - > Watch the Video below.*

[II] R&D Informatics Framework Using Dr.Racket + DL :

Just Follow our Technical Notes on :

https://github.com/tejdnk-2019-ShortNotes/tejdnk-Space-Medicine-Informatics-github.io/blob/master/AVNET-U96-Ruby-Nir-21.pdf

*We have already put a lot of Technical Ideas + Notes on : **ref[c]** -> please feel free to use them.Thanks.*

[III] Important References :

[a] https://www.youtube.com/watch?v=NZGH9iu3O1E

[b] https://www.youtube.com/watch?v=kbn_6ixtIpA

*[c] https://github.com/tejdnk-2019-ShortNotes -> **Lot of Examples for your EASY UNDERSTANDING -> Thanks from Dr.Nirmal.***

[d] https://www.youtube.com/watch?v=z8Pz4bJV3Tk

[IV] Acknowledgment/s :

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

[V] Conclusion/s with Future Perspectives :

*An Excellent R&D General Approach to Probe -> Novel Image Processing Algorithms + Video DSLs + Videos etc... with Extrapolation....We have successfully tested several algorithms using NVIDA/RASP PI/QRNG Devices w.r.t Dr.Racket/Redex-AAM -> Please Try Yourself.**Enjoy the RIDE**.Thanks a lot for reading our Short Technical Communication on GitHub & for sending us positive feedback always.*

[More to follow - Stay tuned]

[THE END]