

Understanding Wavelets/Entropy/Machine Learning Apps Using RUST Programming Language w.r.t Smart Devices + IoT + HPC Heterogeneous Systems - A Simple Suggestion towards Designing Developing & Testing of Next Generation Robust IoT/LLVM/Enzyme/Oxide Enzyme Frameworks -> Version II.

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[I] Main Idea + Inspiration + Introduction :

Exploring Shannon and Renyi Entropy of Wavelets Using Rust Programming Language based Machine Learning Apps -> ref[a].
<https://www.jmlr.org/papers/volume18/17-468/17-468.pdf>
<http://www.autodiff.org/>

[II] R&D Informatics Framework Using RUST + its Related Tools :

Fine Tune our Algorithms presented in ref[f] -> derive your own R&D Informatics Framework/s.

Step by Step approach is mentioned in our Short Technical Communication on github.Keep hacking the technical frontiers of IoT Systems.

Thanks for understanding - Dr.Nirmal.

[III] Important + Useful References :

[a] <https://arxiv.org/pdf/1502.01871.pdf>

[b] <https://www.rust-lang.org/>

[c] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics>

[d] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/RUST-U96-Nir-21.pdf>

[e] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/RUSTBIO-ETP-Nir-21.pdf>

[f] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/Rust-Photon-Movidius-Nir-21-URWEB.pdf>*****

[g] <https://llvm.org/> && [h] <https://llvm.org/Users.html> && [i] <https://faust.grame.fr/> -> interesting topic.

[j] [Enzyme](<https://enzyme.mit.edu/Installation/>)

[l] <https://github.com/tiberiusferreira/oxide-enzyme> and <https://github.com/bytesnake/oxide-enzyme/>

[IV] Acknowledgment/s :

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

[V] Conclusion/s With Future Perspectives :

One of the promising R&D Efforts in this highly challenging domain w.r.t IoT Informatics Systems.

[THE END]