Haskell + Rust w.r.t Probing Advanced Medical Imaging Using QRNG + Machine Learning [ML] + Minsky Machines + NLP + SVMs + Hardware + Software + Firmware + Future IoT Informatics + HPC + LLVM -> Exploring Haskell + Automatic Differentiation [AD] With Multi-Disciplinary Integrated R&D Approach Using : : -> e.g Photon + Wasm & Other Computer Vision Libraries.

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[I] Main Idea + Inspiration + Introduction :

As mentioned above we have an interesting approach to probe Medical Images with State of the Art Algorithms.Functional Programming Languages like Haskell + RUST will certainly give you an edge in this highly dynamic and challenging domain of Medical Imaging.

https://www.ericsson.com/en/future-technologies/future-iot -> Very much interesting.

[II] R&D Informatics Framework Using Rust + AI + IoT Systems -> To Test Medical Images & Imaging Algorithms :

A SIMPLE SUGGESTION USING RUST + HASKELL -> TO PROBE MEDICAL IMAGES w.r.t -> RASP PI + SMART DEVICES + IoT +HPC HETEROGENEOUS SYSTEMS

Haskell + Rust interfacing w.r.t curryrs - Probe MRI Scans with Machine Learning + Computer Vision Algorithms

-> RASPI + Smart Devices + IoT + HPC Systems.

-> MongoDB -Rust/Haskell/Java/Python

-> BIG DATA Analysis for Further R&D Analysis.

-> Monitor the Entire Process Using QRNG DEvices + Related Services ->

-> Testing in Progress @ the TIME of Submission.

Approximate Idea + Suggestion -> Please read our online notes on Vixra.org + github for more information.

[Figure I - Algorithm I - Haskell + Rust Advanced Medical Imaging & Informatics Framework]

https://www.vixra.org/pdf/1709.0376v1.pdf

[Algorithm I - Rust + Haskell -> R&D Framework -> To Probe Medical Images - Short Technical Notes]

***Please make a Note : Not all the technical details are presented here.Please check & satisfy yourselves.**
Approximate Suggestion Only.Thanks for understanding.

[III] Interesting & Useful References :

[a] https://github.com/tejdnk-2019-ShortNotes - **Lots of Examples - Please Read - Thanks.**
[b] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics -> **Good Examples Using RUST & Other Languages.**

[c] https://www.haskell.org/ && https://www.rust-lang.org/ && https://blog.logrocket.com/machine-learning-in-rust-using-linfa/
[d] https://github.com/silvia-odwyer && https://github.com/rust-cv && https://smartcorelib.org/

[e] https://www.idquantique.com/random-number-generation/overview/ - **QRNG Devices + Information Processing.**
[f] https://enzyme.mit.edu/getting_started/UsingEnzyme/ && http://www.autodiff.org/ && https://github.com/mgattozzi/curryrs - **Haskell/Rust.**

[g] https://www.jmlr.org/papers/volume18/17-468/17-468.pdf - **Automatic Differentiation in Machine Learning: a Survey.**
[h] https://github.com/guillaume-be/rust-bert && https://github.com/ralfbiedert/ffsvm-rust -> **SVMs + NLP in Rust.**

[i] https://github.com/ekmett/ad -> **Haskell based Automatic Differentiation[AD].**
[j] https://llvm.org/ -> **The LLVM Project is a collection of Modular and Reusable Compiler & Toolchain Technologies.**

[k] Minsky Machines -> https://www.vixra.org/pdf/1901.0445v1.pdf

[IV] Acknowledgment/s :

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

[V] Conclusion/s + Future Perspectives :

One of the pioneering R&D Efforts Using Haskell + Rust w.r.t Advanced Medical Imaging Software R&D.

[THE END]