# Electrolysis + Enzyme [AD] + Genetic Algorithms + LINFA + LLVM + LEAN TP w.r.t Rust & its Related Concepts + Software Tools for Testing/Mapping of Complex FPGAs -> Developing : Space + Medicine + Telecoms + HPC Systems - A Short Technical Notes & Suggestion on Rust Programming Language.

***[ Exploring Rust 100% in our R&D Efforts ]***

Nirmal - Informatics - USA/UK/Germany/Jordan/Israel/BRICS Group of Nations.
Current Member - ante Inst UTD Dallas TX USA.
Contact_info - hmfg2014@gmail.com

**[I] Main Idea & Inspiration + Introduction :**

Novel Approach in Testing/Mapping of Complex FPGAs -> Could be very useful in IoT Computing Environments.

Simple Verification of Rust Programs (((via))) Functional Purification : by Sebastian Ullrich - Masters Diploma Thesis.

[ Source - https://pp.ipd.kit.edu/uploads/publikationen/ullrich16masterarbeit.pdf ]

**[II] R&D Informatics Framework involving Rust + Other Related Tools :**

Generate Your Own R&D Informatics Framework.

Thanks - Dr.Nirmal.

**[III] Important & Useful References :**

[a] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/RUST-MLApps-Nir-2021.pdf

[b] https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics - Just look for our algorithms and notes to ->

FINE TUNE Your Novel Algorithms.

[c] https://github.com/Kha/electrolysis - Very useful.

**[IV] Acknowledgment/s:** Non-Profit R&D.

**[V] Conclusion/s With Future Perspectives :** One of the pioneering R&D Efforts.I am planning to TEST these ideas sooner. Basic level TESTING was done & we found our approach useful.Hence,we are suggesting this approach.

**[ THE END ]**