Embedded AI – Artificial Intelligence for Micro-controllers & Embedded Systems Using : AIfES + Dr.Racket + E Theorem Prover [ETP] + QRNG/ruby/mruby - > A Simple Suggestion & Short Technical Notes.

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## [I] Main Idea + Inspiration + Introduction w.r.t AI + ES Implementation Framework :

A Simple Algorithm as a Suggestion For Rapid Publication online -> To TEST Advanced Al based Embedded Systems[ES] ALGORITHM I - TESTING COMPLEX IDEAS WITH NOVEL R&D APPROACH QRNG Devices + Services Using mruby/ruby etc..for monitoring the performance of Al based Embedded Systems arna output/s interfacing Hardware +Software + Firmware Grobner Bases AIfES Probing Space + Medicine + Telecoms + HPC Heterogeneous Systems R&D information Smart Devices + IoT + HPC Systems Dr.Racket with Mongo DB + BIGDATA etc ETP Ilvm output/s LLVM + Other Related Tools for Testing AI + Embedded Systems AN APPROXIMATE ALL + EMBEDDED SYSTEMS FRAMEWORK TO TEST INFORMATICS USING AIFES + DR.RACKET + ETP TESTING IN PROGRESS THANKS FOR UNDERSTANDING - Dr. Nirmal

[ Figure I - Approximate AI + ES Informatics Testing Framework ]

## [ II] Important & Useful References:

- [a] https://www.ims.fraunhofer.de/en/Business-Unit/Industry/Industrial-AI/Artificial-Intelligence-for-Embedded-Systems-AIfES.html AIfES.
- [b] https://racket-lang.org/ Dr.Racket Programming Language
- [c] https://wwwlehre.dhbw-stuttgart.de/~sschulz/E/E.html ETP
- [d] https://github.com/tejdnk-2019-ShortNotes Plenty of Examples.
- [e] https://qrng.physik.hu-berlin.de/ && [f] https://github.com/cremno/mruby-libqrng qrng with mruby/ruby
- [III] Acknowledgment/s: Non-profit R&D.Sincere Thanks to all.Inspire Others Always.
- [IV] Conclusion/s With Future Perspectives: Excellent AI + ES Framework for Testing Novel Ideas w.r.t Space + Medicine + Telecoms etc...

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