Exploring Ruby/mruby/picoruby -> To TEST Cyber Attacks Using :: -> Smart Devices[SD] + IoT + HPC Heterogeneous Systems involving : Hilbert Spaces[HS]/Fourier Transforms [FT]/Support Vector Machines[SVMs]/z3 Theorem Prover[z3.rb] - A Novel & Simple Suggestion as a Short Technical Communication on Advanced IoT Informatics.
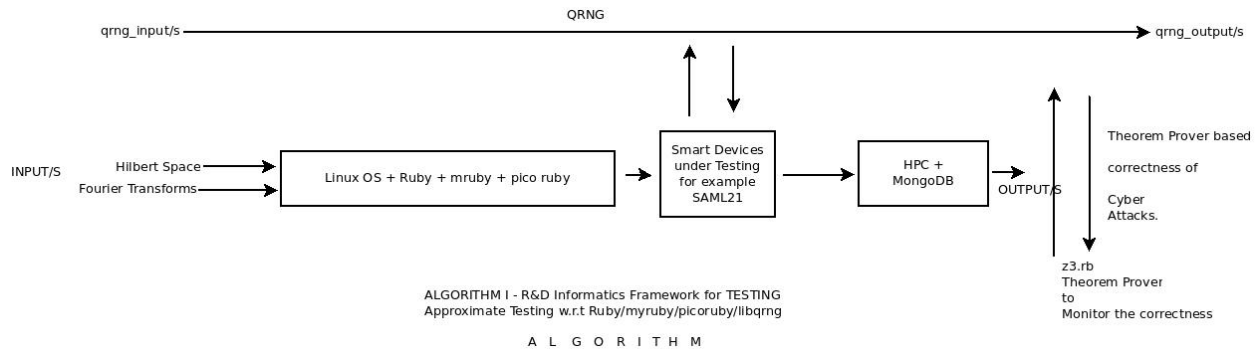
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[I] Main Idea + Inspiration + Introduction :

"RUBY IS FOR HUMANS NOT MACHINES" - MATZ - INVENTOR/FOUNDER OF RUBY.

Our Idea is enough for you.Rigorous Testing is in Progress @ the TIME of Submission.Keep Hacking + Keep Rocking.

[II] Our Simple R&D Framework Using Ruby/mruby/picoruby :

[Figure I - Simple Illustration of our Novel Algorithm for Further R&D Using Ruby]

[III] Important References :

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

[b] https://github.com/tejdnk-2019-ShortNotes -> Plenty of Examples FYI.Thanks.

[c] https://github.com/cremno/mruby-libqrng

[d] https://github.com/picoruby/mruby-pico-compiler

[e] https://github.com/Homebrew/homebrew-core/blob/master/Formula/z3.rb

[f] https://www.jstage.jst.go.jp/article/ipsjjip/26/0/26_549/_pdf

[g] https://www.quantiki.org/wiki/hilbert-spaces

[h] https://github.com/SciRuby/rb-gsl ; https://www.igvita.com/2008/01/07/support-vector-machines-svm-in-ruby/

[i] https://github.com/yoshoku/rumale-svm

[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 in this highly challenging domain of S&T.

[THE END]