## Understanding & Exploring With QRNG → [ Towards a Hardware DSL Ecosystem : RubyRTL & Friends ]

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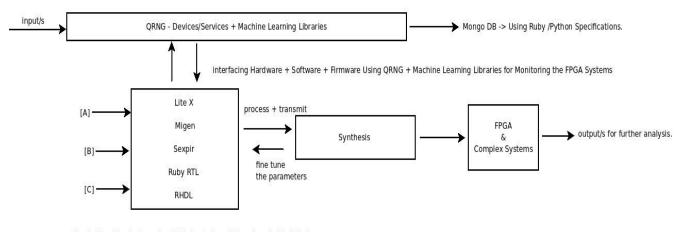
## [I] Main Idea + Inspiration + Introduction :

- [a] https://github.com/tejdnk-2019-ShortNotes
- [b] Towards a Hardware DSL Ecosystem: RubyRTL and Friends by Jean-Christophe Le Lann + Hannah Badier + Florent Kermarrec → [arXiv: 2004.09858v1/[cs.AR] 21 April 2020]

## [II] R&D Informatics Framework Using Python + Ruby :

Advanced Informatics Framework -> R&D of Complex FPGA Systems -> To Probe Space + Medicine + Telecoms + HPC Heterogeneous Systems. One of the Pioneering R&D Efforts in this Domain.

Python + Ruby + QRNG + Machine Learning is certainly useful in dealing with Hi-end Complex Systems.



Simple Algorithm I - Complex FPGA Analysis w.r.t Experimental Tool Chains Testing in Progress.

Thanks for Understanding - Dr.Nirmal. Actual Implementation Will Certainly Vary.

[ ALGORITHM I ]

[ Figure I – Simple Algorithm I → Testing FPGAs → Advanced Informatics ]

[III] Acknowledgment/s: Sincere Thanks to all. Non-Profit R&D. Inspire Others Always.

[THE END]