

Understanding of Ruby 3.1 with a new JIT compiler w.r.t :-> Testing t-kernel/mt-kernel + QRNG/libqrng-ruby + TF.rb Focusing on Wireless Sensor Networks [WSN] + Smart Devices [SD] in IoT/HPC Heterogeneous Computing Environments -> A Novel Suggestion to TEST AI based Complex Embedded Systems in :->

{ Space + Medicine + Telecoms + Other S&T Domains }

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[I] Main Idea + Inspiration + Introduction :

<https://www.embedded.com/a-real-time-kernel-for-wireless-sensor-networks-employed-in-rescue-scenarios/>

[II] R&D Informatics Framework : Just Fine tune our Algorithm from our reference mentioned below - Thanks.

[a] T-Kernel :

<https://www.tron.org/tron-project/what-is-t-kernel/>

[b] mt-kernel :

https://github.com/tron-forum/mtkernel_3/tree/master/kernel/tkernel

[c] Ruby :

<https://www.ruby-lang.org/en/about/> ; [https://en.wikipedia.org/wiki/Ruby_\(programming_language\)](https://en.wikipedia.org/wiki/Ruby_(programming_language))

[d] mruby :

<https://en.wikipedia.org/wiki/Mruby> ; <https://mruby.org/>

[e] picoruby :

<https://github.com/picoruby>

[f] QRNG :

<https://qrng.physik.hu-berlin.de/download>

[g] libqrng :

<https://github.com/cremno/mruby-libqrng>

[III] Important References :

[a] https://www.tron.org/wp-content/uploads/2015/03/TEB061-S101-01.00.00.B0_en.pdf

[b] <https://www.tron.org/specifications/>

[c] <https://www.tron.org/more-on-t-engine/>

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

[IV] Acknowledgment/s :

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

[V] Conclusions + Future Perspectives : One of the Pioneering R&D efforts to the BEST of our knowledge.

Never Forget Our Sacred Mantra :: -> “ **Ruby is for HUMANS not Machines** “ from Matz - Inventor of Ruby.

[THE END]