

Sobol Sequence Generator [SSG] + Lightweight Modular Staging [LMS] w.r.t Scala for Hi-End R&D Applications -> A Novel & Short Technical Communication for JVM/JikesRVM/Metascala VM Related Smart Devices + IoT + HPC Heterogeneous Environments.

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[I] Main Idea + Introduction + Inspiration :

Very clear from our TITLE.

[II] R&D Informatics Framework :

Please derive your own framework from our previous references/ on github & Vixra.org :

for example : https://www.vixra.org/author/nirmal_tej_kumar

to be more specific -> <https://vixra.org/pdf/1909.0490v1.pdf>

Other Literature :

https://xilinx.github.io/Vitis_Libraries/quantitative_finance/2020.1/guide_L1/SobolRsg/sobolrsg.html#algorithm

https://en.wikipedia.org/wiki/Sobol_sequence

<https://kandi.openweaver.com/scala/Wsiegenthaler/lobos>

<https://github.com/Wsiegenthaler/lobos>

<https://scala-lms.github.io/tutorials/>

<https://www.scala-lang.org/>

Conclusion/s + Future Perspectives ::-> We are going to start or testing soon.....will keep you posted.One of the pioneering efforts in this domain.We are focusing on AI based Applications involving BIGDATA.

Keep Hacking Novel Algorithms.....***Non-Profit R&D - Inspire Others - Sincere Thanks to all.***

[THE END]