Understanding of MRI Perfusion Using ImageJ/Fiji - A Software Tour of R&D Using : Java + JamVM + JikesRVM - Research Virtual Machine [RVM] + Dr.Racket + Rust involving Macros w.r.t HPC Systems + MongoDB -> A Short Technical Notes.

[An Approximate Suggestion on Testing MRI Scans in a Different Way - Our Testing is in Progress].

Nirmal - Informatics R&D - USA/UK/Israel/Jordan/BRICS Group of Nations.
Current Member - ante Inst UTD Dallas TX USA.
Contact_info - hmfg2014@gmail.com

[I] Main Idea + Inspiration + Introduction :

[a] https://imagej.net/plugins/mri-perfusion ; Simply our TITLE is enough for you to RUSH & Develop Novel Algorithms.

[II] R&D Informatics Framework :

Algorithm I -> Use Java + Dr.Racket Prog. Lang + MongoDB-racket w.r.t Probing of MRI Scans and try to collect some data or perform an operation using Macros.

Algorithm II -> Use Java + Rust Prog. Lang + MongoDB-rs w.r.t Probing of MRI Scans and try to collect some data or perform an operation using Macros.

Please Check the Performance and other related issues in the context of BIGDATA + Informatics in HPC & IoT Environments.

[Some Useful Information on Using Macros in Advanced Programming] :

Macros in Rust : [a] http://web.mit.edu/rust-lang_v1.25/arch/amd64_ubuntu1404/share/doc/rust/html/book/first-edition/macros.html

Macros in Racket : [b] https://docs.racket-lang.org/guide/module-macro.html

[III] Important & Useful References :

[a] https://github.com/tejdnk-2019-ShortNotes - Plenty of examples - Thanks for reading our Short Technical Communications - Dr.Nirmal.

[IV] Acknowledgment/s :

Sincere Thanks to all WHO made this happen in my LIFE.Non-Profit R&D.Inspire others always.

[V] Conclusion/s With Future Perspectives :

An Excellent R&D Pioneering Effort in understanding MRI Perfusion related concepts using Java + Rust + Dr.Racket Programming Languages.

[THE END]