

R+Java+Renjin+ImageJ+JikesRVM in the Context of Sparse Matrices/Machine Learning/Medical Imaging R&D in HPC – High Performance Computing Environments.

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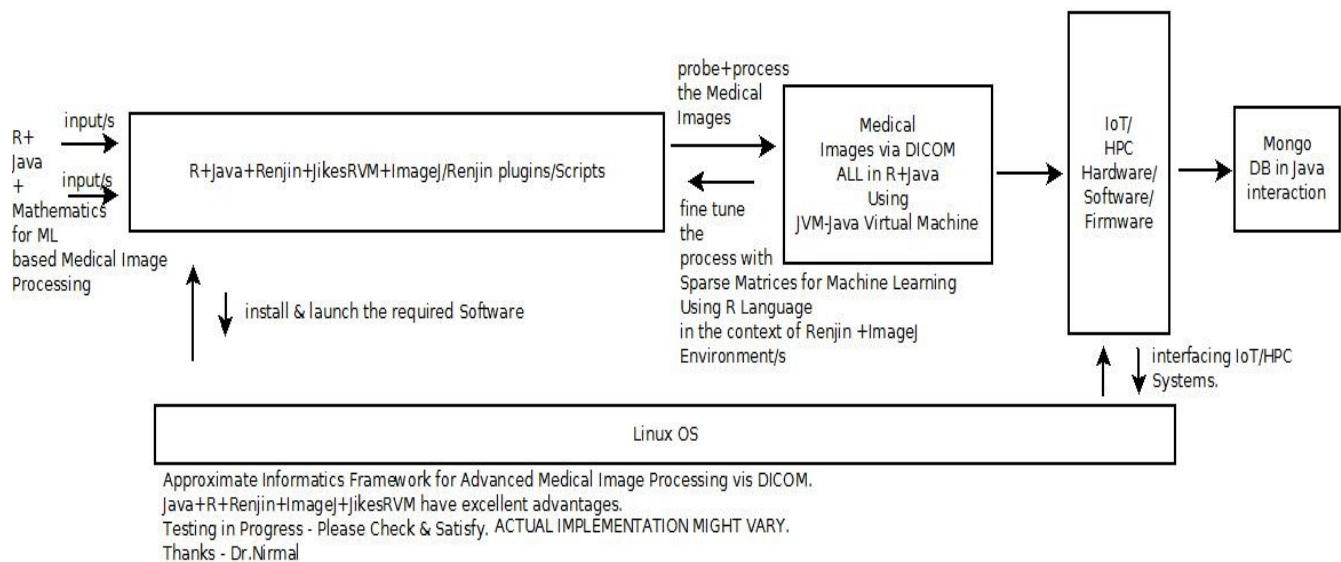
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[I] Inspiration + Introduction :

<https://www.ijert.org/cancer-detection-using-image-processing-and-machine-learning>
<https://www.renjin.org/>
<http://www.vixra.org/pdf/1803.0124v1.pdf> – ImageJ/JikesRVM–Research Virtual Machine/Image Processing Notes.
https://imagej.net/Renjin_Scripting
<https://github.com/scijava/scripting-renjin>
<https://machinelearningmastery.com/sparse-matrices-for-machine-learning/>
<https://dziganto.github.io/Sparse-Matrices-For-Efficient-Machine-Learning>
webee.technion.ac.il/~ran/papers/AcceleratorSparseML-CAL2017.pdf

[II] R&D Medical Image Processing+HPC Informatics Framework Implementation :

Description of our R&D Algorithm With Some Useful Information to Probe Medical Images



[Figure I – Algorithm I – R+Java+Renjin+ImageJ+JikesRVM+IoT/HPC/Mongo DB with Java interfacing]

www.johnmyleswhite.com/notebook/2011/10/31/using-sparse-matrices-in-r
<https://cmdlinetips.com/2019/05/introduction-to-sparse-matrices-in-r>
<https://stat.ethz.ch/R-manual/R-devel/library/Matrix/html/sparseMatrix...>
<https://www.gormanalysis.com/blog/sparse-matrix-construction-and-use-in-r>
<https://www.mongodb.com>

[III] Acknowledgment/s :

Special Thanks to all my Friends+Mentors+Collaborators. Non-Profit R&D.

[THE END]