

# **Racket + TensorFlow-Java + JI Prolog + SWI Prolog + ImageJ + JikesRVM w.r.t Testing : Advanced Video DSLs + Medical Imaging Algorithms Using Smart Devices + IoT + HPC Heterogeneous Systems -> A Simple Suggestion to TEST on GPUs\*/TPUs\*.**

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

[a] <https://github.com/tejdnc-2019-ShortNotes/2021-Nir-Informatics/blob/main/CESK-Java-k-Fusion-Nir-2021.pdf>\*

[b] <https://github.com/tejdnc-2019-ShortNotes/2021-Nir-Informatics/blob/main/Rkt-AT-Koka-U96-MPSoC-21.pdf>\*

[c] <https://github.com/tejdnc-2019-ShortNotes/2021-Nir-Informatics/blob/main/Racket-Java-Img-Nir-2021.pdf>\*

[d] <https://racket-lang.org/> && <https://github.com/tensorflow/java> && <https://lang.video/>

[e] <http://www.jiprolog.com/> && <https://www.swi-prolog.org/> && <https://imagej.net/plugins/mri-perfusion>

[f] <https://www.jikesrvm.org/> && <https://fiji.sc/> && <https://github.com/tejdnc-2019-ShortNotes> -> **Lots of examples for you.**

**[II] Acknowledgment/s :** Non-Profit R&D.Sincere Thanks to all who made this happen in my LIFE.Inspire Others Always.

**[III] Conclusion/s + Future Perspectives :** Interesting to Use both Racket + JVM + Java -> to develop advanced Video DSL + Image Processing Algorithms for MRI Scans.Just Fine Tune our Algorithms presented in our above mentioned references.Rigorous Testing in progress @ the TIME of Submission.We have given you enough information - So,What are you waiting for ?

**\* GPUs & TPUs -> Information could be obtained from :** [ <https://colab.research.google.com/notebooks/tpu.ipynb> ]  
[ <https://colab.research.google.com/notebooks/gpu.ipynb> ]

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