

Dr.Racket + Testing of Abstract Machines w.r.t Enzyme AD + LLVM Combinations + -> involving CC Machine + CK Machine + CC-CK Theorem + CEK Machine + CEK-CK Theorem towards Understanding of Compiler Design Theories involving Applications in : Space + Medicine + Telecoms + HPC Systems R&D Domains.

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[A] Main Idea + Inspiration + Introduction :

We are not going into the implementation details because we have some technical interests w.r.t CUBESATs/Drones/AI related Testing. Enzyme Automatic Differentiation Framework is highly useful in mission critical applications.

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

With Thanks - Dr.Nirmal.

Thanks for your time in reading our TITLE + Idea.As usual Keep Hacking & Keep Testing.....

[III] Some useful References :

[a] <https://racket-lang.org/>

[b] https://docs.racket-lang.org/redex/redex2015.html#%28part._wed-aft%29

[c] <https://enzyme.mit.edu/Installation/>

[d] <https://www.aosabook.org/en/llvm.html>

[e] <https://llvm.org/>

[f] <https://docs.racket-lang.org/redex/>

[g] <https://github.com/google/ml-compiler-opt>

[THE END]