

Testing AIfES w.r.t Isabelle-HOL/JikesRVM[RVM]/JNI/Compiler DNA with C Programs Option -> Very Useful in Probing AI based Embedded Systems in Space + Telecoms + IoT + HPC Systems.

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[A] Main Idea :

As explained in our TITLE above we are testing novel algorithms based on our ideas from industrial projects.

Testing in Progress @ the TIME of Submission. ***We are focusing on CUBESATS Design.Academic R&D.***

Thanks - Dr.Nirmal.

[B] Import & Useful References :

[a] https://www.isa-afp.org/entries/Isabelle_C.html

[b] <https://www.ims.fraunhofer.de/en/Business-Unit/Industry/Industrial-AI/Artificial-Intelligence-for-Embedded-Systems-AIfES.html>

[c] <https://github.com/tejdnk-2019-ShortNotes/AI-S-T-Applications> -> Plenty of examples hence we are not presenting details.

[C] Acknowledgment/s: Non-Profit R&D. Inspire others always. Sincere thanks to all WHO made this happen in my LIFE.

[D] Conclusion/s + Future Perspectives : One of the pioneering R&D Efforts in this domain involving AI based Embedded Systems.

A Short Technical Communication for Rapid Prototyping - Thanks for your time.

[THE END]