

# **ETA + Haskell + JikesRVM/Metascala/Java/Scala -> Testing Unwanted Cyber Operations on Android Mobile Systems/IoT/ HPC Heterogeneous Systems Using Algorithms based on Grobner Bases [GB] & Machine Learning [ML] - A Simple Suggestion.**

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

<https://www.mcafee.com/enterprise/en-in/security-awareness/ransomware/what-is-stuxnet.html>  
[https://en.wikipedia.org/wiki/Pegasus\\_\(spyware\)](https://en.wikipedia.org/wiki/Pegasus_(spyware))  
[ we are just mentioning here some examples for our readers ]

## **[II] Our Informatics R&D Framework Using Above Mentioned Software Tools + GB + ML :**

Just fine tune our Algorithms Using our references :

ref[g] & ref[h]

We have a lot of examples on : ref[e] Please Check & Satisfy Yourselves.

Hence we conclude it should be easy for our readers to fine tune and come up with novel designs to control & contain unwanted cyber operations on Smart Devices + IoT + HPC Heterogeneous Systems.

Very useful in probing tough situation using IoT scenarios.

Thanks.

## **[III] Important & Useful References :**

[a] <https://www.haskell.org/> && [b] <https://eta-lang.org/>

[c] <https://oleksandrmanzyuk.wordpress.com/2012/10/25/grobner-bases-in-haskell-part-i/>  
<https://oleksandrmanzyuk.wordpress.com/2012/10/25/grobner-bases-in-haskell-part-ii/>

[d] <https://github.com/chris-taylor/aima-haskell> - Machine Learning Library.

[e] <https://github.com/tejdnk-2019-ShortNotes> -> Plenty of Examples Please Check Thanks.

[f] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics> - IoT Informatics based Notes + Other information.

[g] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/Scala-Nir-Kub-2021-ISM.pdf>\*

[h] <https://github.com/tejdnk-2019-ShortNotes/2021-Nir-Informatics/blob/main/ZFPwBImgHOL2021.pdf>\*

**[IV] Acknowledgment/s :**

Non-Profit R&D - Sincere Thanks to all - Inspire Others Always - Keep Hacking - Dr.Nirmal.

**[V] Conclusion/s + Future Perspectives :** One of the pioneering R&D Efforts in this domain.  
Rigorous Testing in progress @ the time of submission.  
Excellent Future for this R&D Approach.

**[ THE END ]**