

# **Higher Order Logic (HOL) Based Analysis of cryo-EM Images Using Multivariate Analysis, Automatic Data Refinement Libraries Involving Vector Spaces for the HOL-Scala-ImageJ-JikesRVM(JVM) Environment to Probe Nano-Bio Systems – A Technical Note w.r.t Docker Files Usage. [ Revisiting our Algorithms ]**

by

Nirmal Tej Kumar from :

Current Member : ante Inst,UTD,Dallas,TX,USA.

Independent Consultant : Imaging, Informatics, HPC & Nanotechnology.

R&D Collaborator : USA/UK/Germany/Jordan/Armenia/Israel/BRICS Group of Nations.

email id: hmfg2014@gmail.com

## ***[I] A Simple & Interesting Suggestion :***

We are fine tuning our R&D Algorithms Using Docker Files from :

<https://www.vixra.org/pdf/1802.0050v1.pdf> -> Our previous R&D Work using Multivariate Analysis w.r.t HOL + other Tools.\*

<http://mobyproject.org/>

<https://opensource.com/resources/what-docker>

<https://www.blackindata.co.uk/docker-in-pieces/>

<https://github.com/dominique-unruh/isabelle-docker> -> very much useful.

Just Fine Tune our concepts w.r.t Image Processing R&D Algorithms\* presented in our presentation on Vixra.org.

Rigorous Testing in Progress @ the TIME of Submission.

***With Thanks for understanding - Dr.Nirmal***

***8-December-2021.***