Schur Group Theory Software + Dr.Racket + Deep Learning-Rkt w.r.t Understanding SO(3) Notation to Probe Nano-Bio Systems R&D -> A Simple Suggestion & Technical Notes involving COVID-19 Research Efforts.

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[A] Our Main Idea :

We are Testing some ideas w.r.t COVID-19/Corona Virus using cryo-EM Imaging Techniques.

Probing lot of cryo-EM data-sets -> Designing Novel Algorithms.

https://sourceforge.net/projects/schur/ && http://fizyka.umk.pl/~bgw/Symfn.html

https://racket-lang.org/

https://people.math.wisc.edu/~shamgar/Cryo-EM-Symm.pdf

https://web.ma.utexas.edu/users/hadani/Sym20_06_2011b.pdf

https://www.researchgate.net/publication/233770820_Representation_theoretic_patterns_in_three_dimensional_Cryo-Electron_Microscopy_I_The_intrinsic_reconstitution_algorithm.

https://web.ma.utexas.edu/users/hadani/publications.htm

[B] Acknowledgment/s : Non-Profit R&D.

[C] Conclusion/s + Future Perspectives : One of the pioneering R&D Efforts based on my inspiration from : http://fizyka.umk.pl/~bgw/

[THE END]