Understanding + Processing of Electron Microscopy(EM) Images With [ImageAI/EMAN2 Software for cryo-EM Images/Lattice Theory/QRNG/Other Related Python Tools] in the Context of Developing Software R & D Algorithms → A Simple Suggestion.

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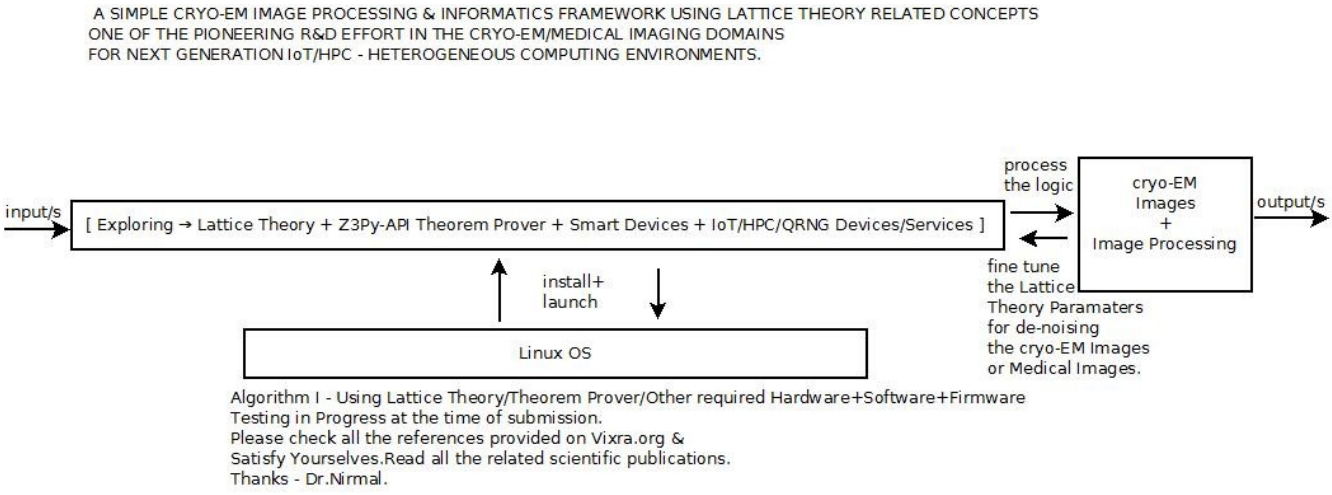
[I] Inspiration + Introduction :

http://www.ehu.eus/ccwintco/uploads/d/db/Ritter-Spain2talk.pdf – Lattice Theory & Imaging Applications.

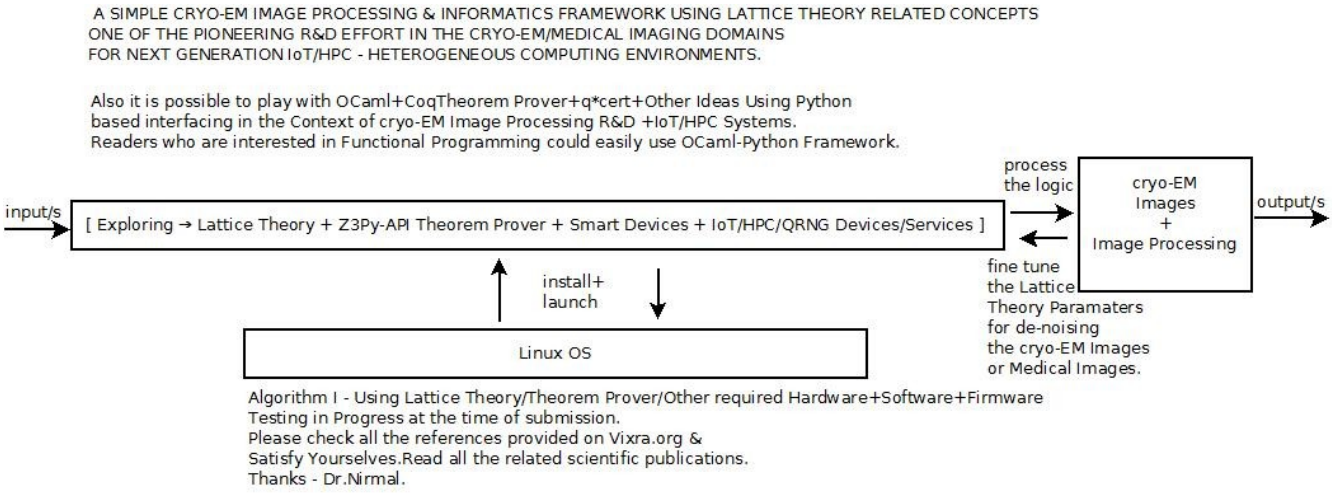
Exploring → Lattice Theory+EMAN2 Software for cryo-EM Images + Z3Py-API Theorem Prover + Smart Devices + IoT/HPC/QRNG Devices/Services for Cryo-EM Images + Image Processing.

[II] Informatics Framework for Testing R&D Algorithms :



[Figure I – Algorithm I – Our Image Processing + Informatics R&D Framework Using Lattice Theory as the Mathematical Tool – Approximate Idea Only – Actual Implementation Will Vary].

**** We have demonstrated a number of Technical Ideas in the past (((via))) Vixra.org.**
Hence not going into the details.
Only an Idea is presented.
Written in Free Style.



[Figure II – Algorithm II – Our Image Processing + Informatics R&D Framework Using Lattice Theory as the Mathematical Tool – Approximate Idea Only – Actual Implementation Will Vary].

[III] Acknowledgment/s :

Special Thanks to all my Mentors+Friends+Collaborators. Non-Profit R&D.

[IV] Information on Scientific Publications (((via))) Vixra.org & Other Sources :

[a] Vixra.org →

Multi-disciplinary Short Communications/Technical Notes (((via))) Vixra.org :

[i] http://www.vixra.org/author/nirmal

[ii] http://www.vixra.org/author/d_n_t_kumar

[iii] http://www.vixra.org/author/n_t_kumar

[iv] http://www.vixra.org/author/nirmal_tej_kumar

[b] Other Sources →

[i] http://dx.doi.org/10.5958/0975-8089.2016.00001.4 – Understanding JikesRVM/cryo-EM Images.

[ii] DOI:10.5958/0975-8089.2019.00006.X – Haskell+Erlang Cryo-EM Image Processing.

[iii] Article DOI : 10.5958/0975-8089.2020.00001.9 – Image Processing R&D.

[THE END]