Advanced EM Image Processing Techniques Using Novel/Refined Computational Methods -> Simple Suggestion.

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[I] Abstract + Main Idea + Inspiration :

PyQUBO ->

"PyQUBO allows you to create QUBOs or Ising models from mathematical expressions."

https://journals.jps.jp/doi/pdf/10.7566/JPSJ.88.061010

Ising Models ->

Please Refer to our Vixra.org Notes.

QRNG ->

Please Refer to our Vixra.org Notes.

EMAN2 ->

Please Refer to our Vixra.org Notes.

Cryo-EM/EM Images->

Please Refer to our Vixra.org Notes.

ImageAI ->

Please Refer to our Vixra.org Notes.

Kivy -> Please refer to our Short Notes on github -> tejdnk-2019-Shortnotes.

Smart Devices + IoT + HPC ->

Please Refer to our Vixra.org Notes.

[II] Simple R&D Informatics Framework Using Python ->

{ input/s -> [QUBO/Ising Models/QRNG/ImageAI/Kivy/EMAN2 Software] based Probing of

cryo-EM/Other Electron Microscopy Techniques ->

in the Context of Image Processing R&D Algorithms ->

Testing on Smart Devices + IoT + HPC Heterogeneous Environments -> output/s **}**

[III] Important Related References :

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

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

[c] http://www.vixra.org/author/Nirmal

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

[e] https://blake.bcm.edu/emanwiki/EMAN2

[f] https://www.idquantique.com/random-number-generation/products/quantis-qrng-chip/

[g] **https://github.com/tejdnk-2019-ShortNotes/Testing-EM-Images**

[h] https://pypi.org/project/qrng/ -> IBM

[IV] Acknowledgment/s :

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

[THE END]