An Insight into the World of Neuromorphic Computing & Engineering towards Next Wave of AI Capabilities involving : Wavelets + Theorem Proving + GAN –> A Simple & Important Suggestion to Probe the Frontiers of Designing Neuromorphic Computing Platforms.

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Abstract :

Intel's Loihi neuromorphic processors have enormous potential to deliver new capabilities in AI and Edge computing. The flexibility in programming and ready access to the cloud-based resources and connections to a robust third-party neuromorphic computing ecosystem are all key factors in hi-tech companies which require ways and means to transform complex industrial systems and networks.

Key words/index words : Guess….

References :

[a] https://research.ibm.com/projects/neuromorphic-computing

[b] https://www.intel.com/content/www/us/en/research/neuromorphic-computing.html

[c] https://wwwlehre.dhbw-stuttgart.de/~sschulz/E/E.html [Theorem Prover]

[d] https://www.youtube.com/watch?v=jnxqHcObNK4 [Wavelets]

[e] https://www.iis.fraunhofer.de/en/ff/kom/ai/neuromorphic.html

[f] https://medium.com/intel-student-ambassadors/a-really-friendly-guide-to-use-of-wavelet-theory-in-machine-learning-part-1-d254

[g] https://poloclub.github.io/ganlab/ - GAN Labs …….Interesting to implement future tech.

Rigorous Testing in Progress @ the TIME of Submission – Thanks from Dr.Nirmal.

Non-Profit – Academic R&D. Inspire Others Always.

[THE END]