

# DNA as TQC - Topological Quantum Computing Probe in the Analysis of [2019-nCoV] Spikes -> A Simple Novel Technical Suggestion & Short Communication on Theoretical Aspects of COVID-19 R&D.

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## **[I] Main Idea + Inspiration + Introduction :**

<https://www.nature.com/articles/nature.2016.20774> -> very much an inspiration.

**Exploring** -> Quantum Architectures and Computational Algorithms in Bio-informatics R&D.

The Notion of Wave-Genome and DNA as Topological Quantum Computer by M. Pitk"anen -> ref[c]

## **[II] R&D Bio-informatics Framework Using DNA as TQC Probe -> Probing [ 2019-nCoV ] Spikes :**

**I am working on this idea -> more later from my side.**

**With Thanks - Dr.Nirmal.**

## **[III] Important References :**

[a] <https://github.com/tejdnk-2019-ShortNotes> -> Lot of Examples for your information.

[b] <https://www.vixra.org/abs/2006.0119> -> Useful Example.

[c] [https://www.researchgate.net/publication/228377069\\_The\\_Notion\\_of\\_Wave-Genome\\_and\\_DNA\\_as\\_Topological\\_Quantum\\_Computer](https://www.researchgate.net/publication/228377069_The_Notion_of_Wave-Genome_and_DNA_as_Topological_Quantum_Computer)

[d] <http://bioruby.org/> && [e] <https://www.ruby-lang.org/en/> &&

[f] <https://structure.m.u-tokyo.ac.jp/English/software/Ruby-Helix-Page/ruby-helix.html>

## **[IV] Acknowledgment/s : Non-Profit R&D.**

**[V] Conclusion/s + Future Perspectives :** One of the pioneering R&D Attempts.Still in the initial stages.We are working on the related issues.

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