

Lambeq based Testing of QNLP w.r.t Verification of DNA/RNA Sequencing to develop better Gene Chips -> A simple suggestion by ::->

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[I] Main Idea + Inspiration + Introduction :

Python for Rapid Prototyping & High Level Innovations in Medicine/Bio-informatics/COVID19 R&D Efforts ->

"Cambridge Quantum (CQ) announced the release of the world's first quantum natural language processing toolbox and library (QNLP). The goal is to speed up the development of real-world QNLP applications such as automated dialogue, text mining, language translation, text-to-speech, language production, and bio-informatics."

[Source -> <https://analyticsindiamag.com/quantum-natural-language-processing/>]

[II] R&D Informatics Framework :

We are generating our own Framework/s to probe bio-informatics involving GENE CHIPS based on our previous R&D Efforts in Israel & China.

Fine tuning is little bit tricky but we are on the right path. So, "Keep Hacking " the DNA/RNA Sequencing who knows we could understand COVID-19/Corona Virus in a much better way.

Thanks for understanding - Dr.Nirmal - Informatics R&D.

[III] Important References :

[a] Journal of Applied Mathematics & Bioinformatics, vol.2, no.2, 2012, 65-79 ISSN: 1792-6602 (print), 1792-6939 (online) Scientific Press, 2012

[b] <https://github.com/tejdnk-2019-ShortNotes> -> **Lot of examples for your R&D. Thanks from our TEAM.**

[IV] Acknowledgment/s : Non-Profit R&D - Inspire others always - Sincere Thanks to all WHO made this happen in my LIFE.

[V] Conclusions with Future Perspectives : One of the pioneering Efforts we are probing. We are trying to compare spaCY NLP & QNLP here to TEST our Gene Chip Designs Testing & Implementation.

<https://spacy.io/> ; <https://github.com/CQCL/lambeq> -> **Tools to Probe NLP/QNLP.**

[THE END]