Exploring Design of Gene Chips for R&D of Next Generation Bio-informatics IoT + HPC Heterogeneous Platforms.

Nirmal Tej Kumar

Independent Consultant Informatics/Mathematics/Photonics/Nanotechnology/HPC/AI R&D.
R&D Collaborator USA/UK/Israel/BRICS Group of Nations.
Current Member ante Inst,UTD,Dallas,TX,USA.
Contact_info hmfg2014@gmail.com

[I] Abstract + Main Idea + Inspiration +Informatics Framework :

input/s → {

Exploring Context Free Grammars (CFG) in the Context of DNA/RNA

Sequencing Using Gentle Compiler Construction System - GCCS + ACCENT -

A Compiler Compiler for the Entire Class of Context-Free Grammars →

A Simple & Important Suggestion } →

output/s →

{ IoT + HPC Bio-Nano Platforms } → {Mongo DB } →

Perform Analysis of the DNA or RNA Sequencing Applications } → Final Answer →

[II] Important References :

[a] http://accent.compilertools.net/Accent.html

[b] https://www.cs.rochester.edu/~nelson/courses/csc_173/grammars/cfg.html

[c] http://gentle.compilertools.net/index.html

[d] http://www.scienpress.com/Upload/JAMB/Vol%202_2_6.pdf

[e] Also check our references on Vixra.org → [Check our github page mentioning Vixra.org Short Technical Communications]

[III] Acknowledgment/s :

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[THE END]