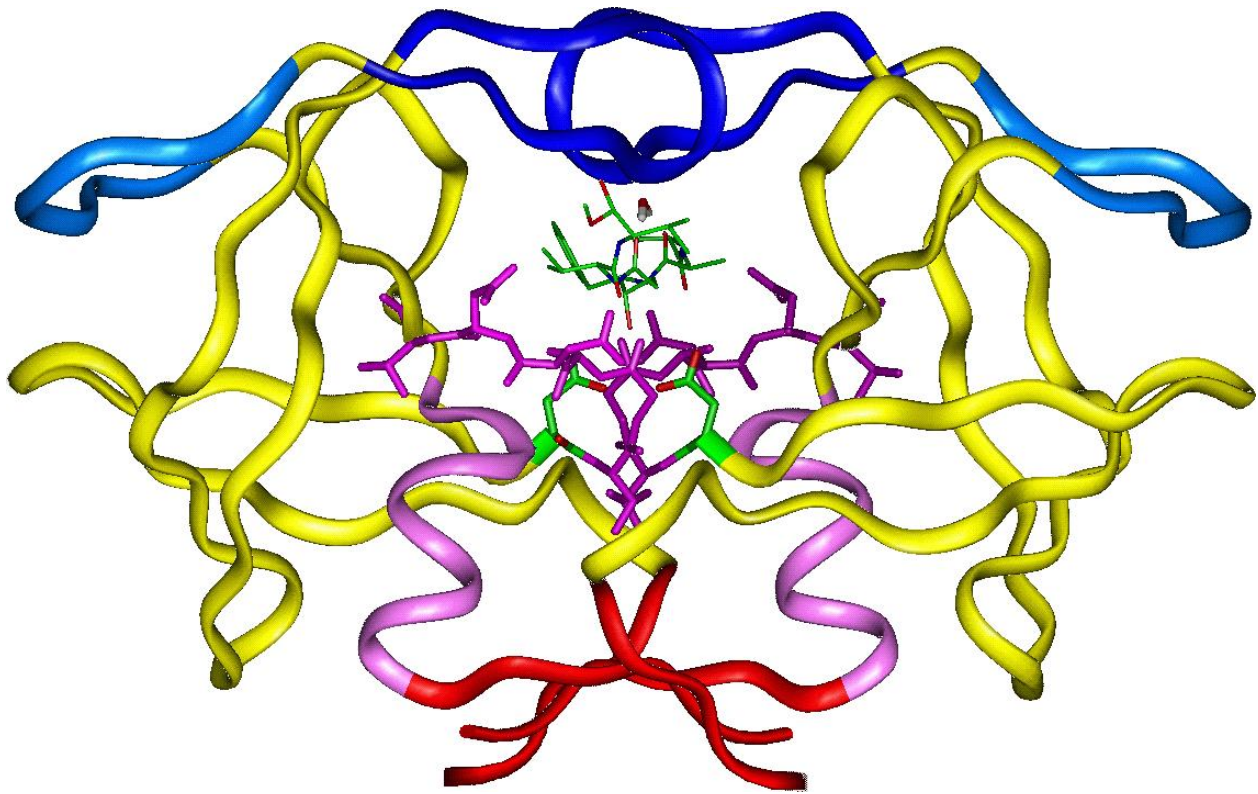


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This is HIV-1 protease on drugs.



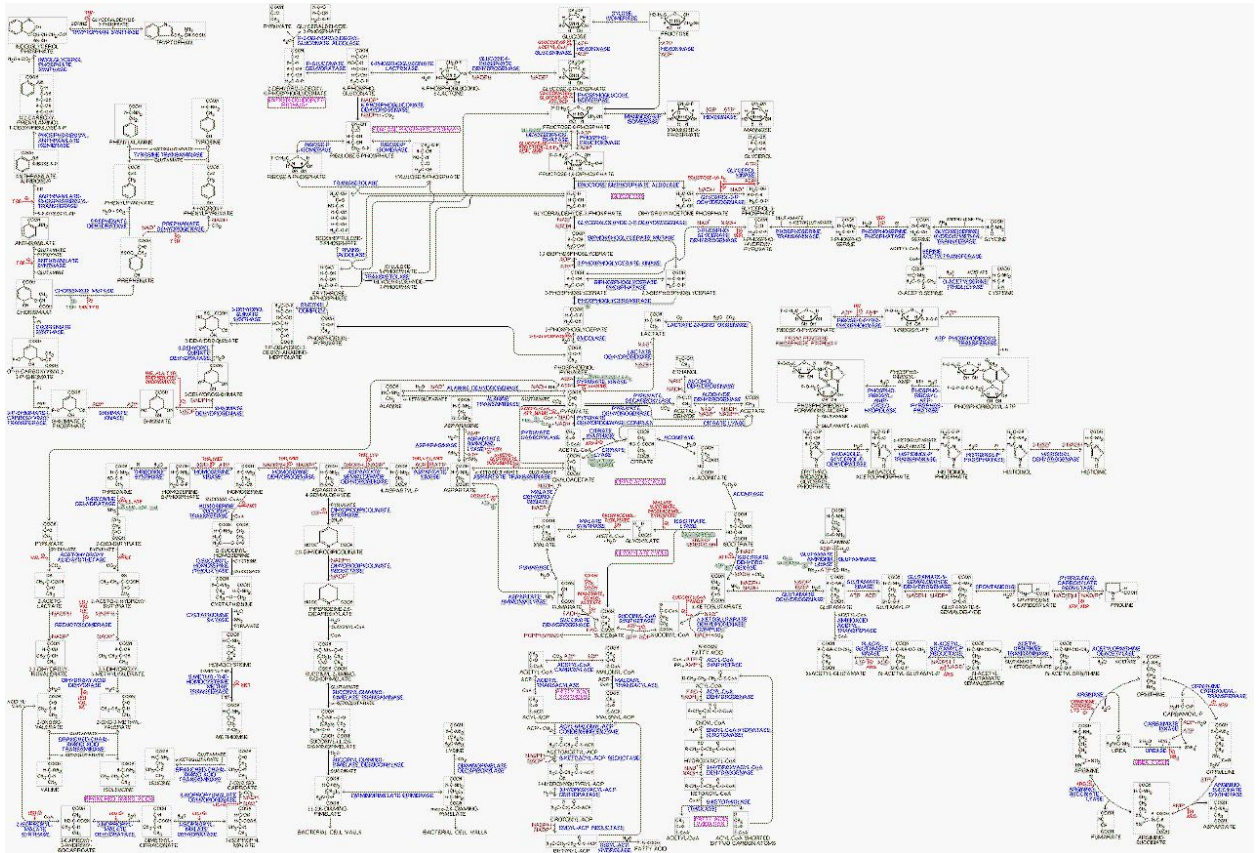
Any questions?

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Networking

Prizes¹ given for modeling all routing.



(Some metabolic pathways)

¹And free trips to Sweden. See nobelprize.org for contest details.

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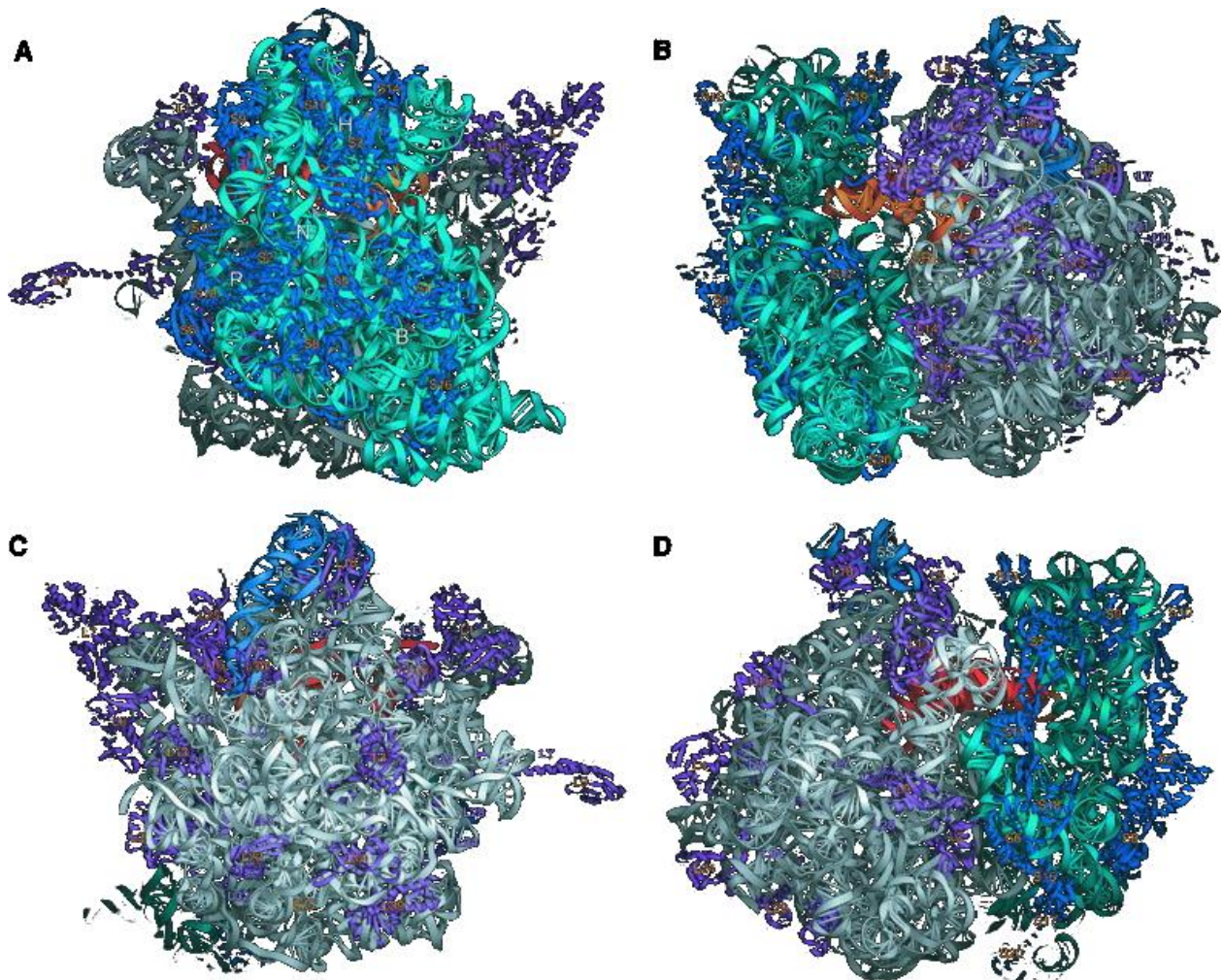
<http://www.cs.dartmouth.edu/~cbk/bio/>

Programming Languages

Prizes¹ given for solving the denotational semantics.

Source code: . . . AACGGTGGCAAAGGGTATACCC . . .

Output: you!



(Part of the “translator” (ribosome))

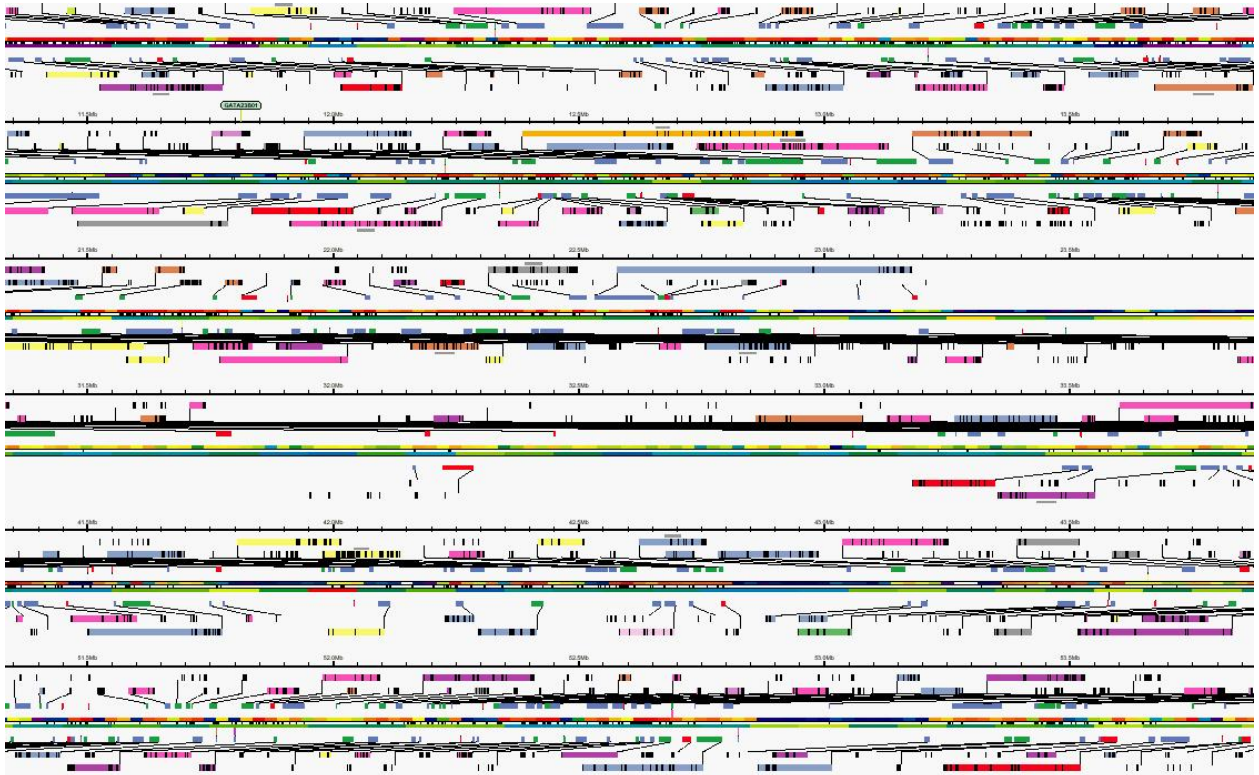
¹And free trips to Sweden. See nobelprize.org for contest details.

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Databases

Prizes¹ given for ensuring atomicity, consistency, etc., and preventing unauthorized writes. Fast indexing and reading required.



(Part of Annotated Human Chromosome 19)

¹And free trips to Sweden. See nobelprize.org for contest details.