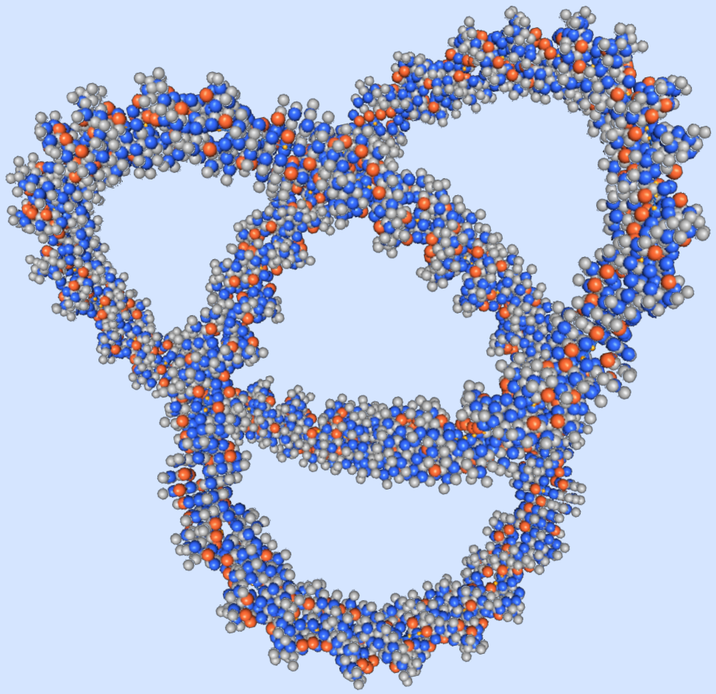
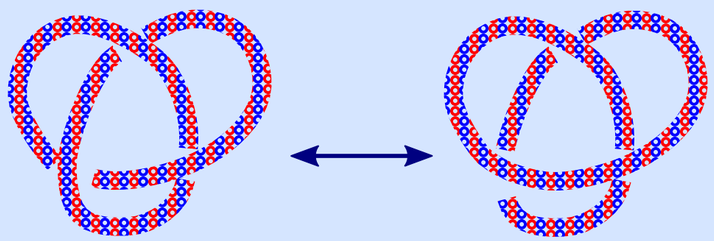
Knots

↓

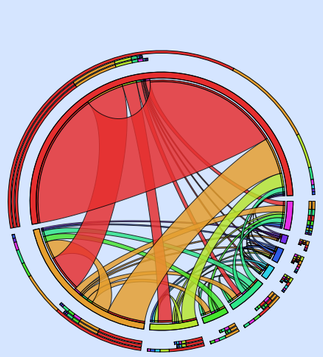
Circular DNA

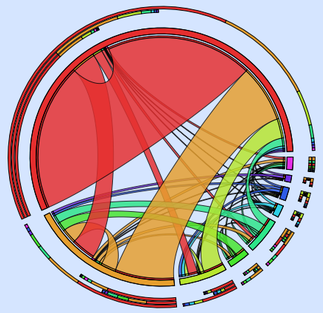


Model the action
of topoisomerases



Computer
simulations





Knotoids

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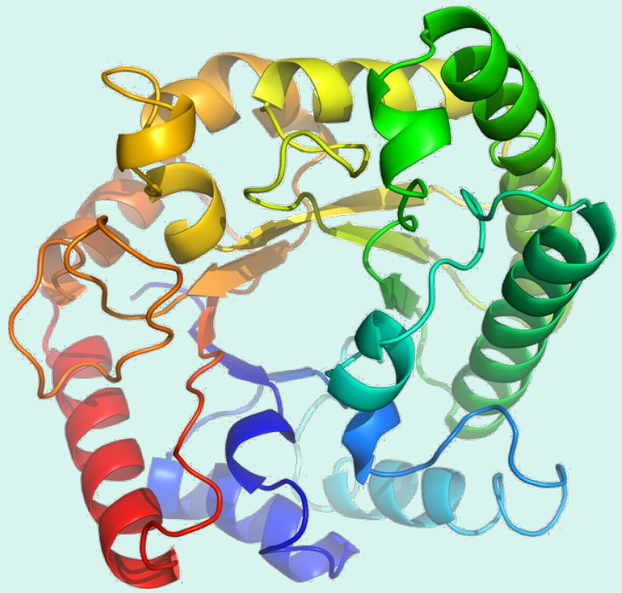
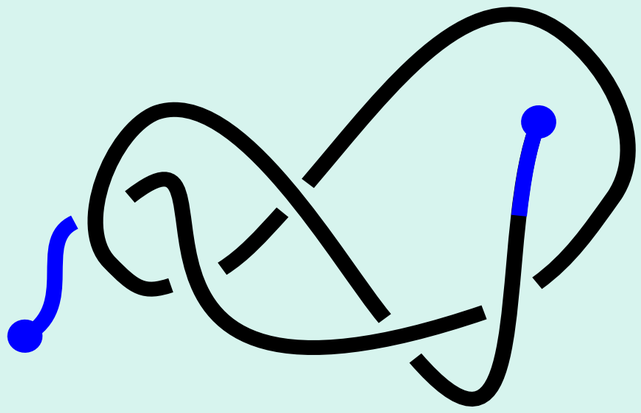
Linear Biopolymers



New invariants
of knotoids

to classify
entanglement
in proteins