

Protein Folding

Planar Configuration Spaces of Disk Arrangements and Hinged Polygons

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Protein Folding

Protein folding is the process in which a protein chain acquires its 3-dimensional structure.

- * Proteins in an organism fold into a specific geometric pattern (sometimes referred as its *native state*).
- * Geometric patterns can determine a protein's function and behavior.

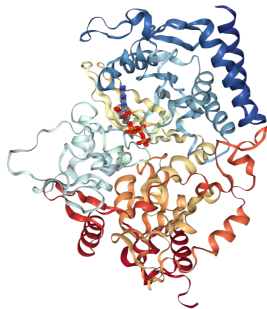


Figure: The structure of rat cytosolic PEPCK variant E89A in complex with oxalic acid and GTP [?].

Hinged Dissections

- * asdf
- * asdfasd

Figure: blah

Problem

Problem 1

Problem 2

A bit more information about this

Problem 3

A bit more information about this

Graphs and Drawings

Boolean Formulas

Modified Auxialry Construction

A bit more information about this

Gadgets

A bit more information about this

Transmission Gadget

A bit more information about this

Clause Gadget

A bit more information about this

Variable Gadget

A bit more information about this

Other Gadgets

A bit more information about this

blah blah

blah

blah

blabh

A bit more information about this

BLA

A bit more information about this

basdf

A bit more information about this

asd

A bit more information about this

adsfasdfas

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k

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