

# 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.

Contents split  
into two lines

# Hinged Dissections

# 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

A bit more information about this

# dsafsdfa

A bit more information about this

# Fin

A bit more information about this