# Planar Configuration Spaces of Disk Arrangements and Hinged Polygons

Clinton Bowen

Cal State Northridge

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# 7ballLocked.pdf

- \* item 1
- \* item 2

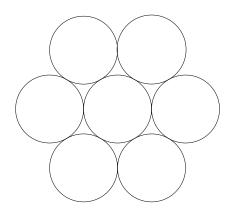


Figure: Caption Text

# 7hexLocked.pdf

- \* item 1
- \* item 2

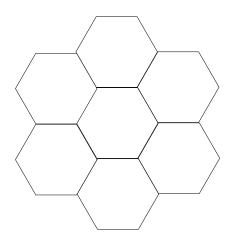


Figure: Caption Text

#### ActiveChannel.pdf

- \* item 1
- \* item 2

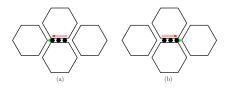


Figure: Caption Text

## AnatomyOfPerturbedSpine.pdf

- \* item 1
- \* item 2

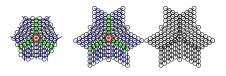


Figure: Caption Text

# Angular Displacement.pdf

\* item 1

\* item 2

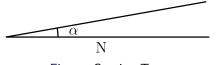


Figure: Caption Text

## betaOmegaFigure.pdf

- \* item 1
- \* item 2

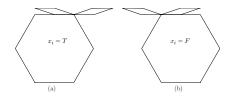


Figure: Caption Text

## bigHexagonalGrid.pdf

- \* item 1
- \* item 2

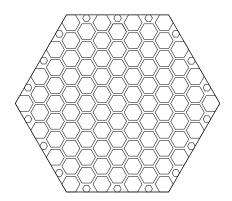


Figure: Caption Text

# BinaryTree1.pdf

- \* item 1
- \* item 2



Figure: Caption Text

# BinaryTree2.pdf

- \* item 1
- \* item 2

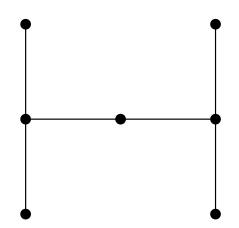


Figure: Caption Text

# BinaryTree3.pdf

- \* item 1
- \* item 2

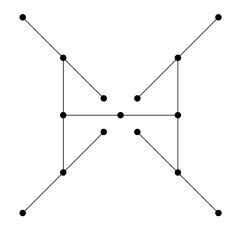


Figure: Caption Text

# BinaryTree4.pdf

- \* item 1
- \* item 2

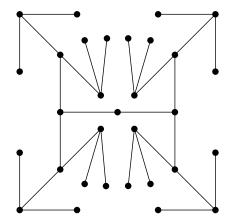


Figure: Caption Text

# block3c.pdf

- \* item 1
- \* item 2

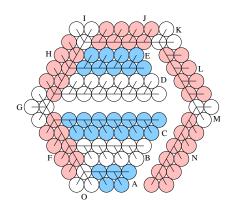


Figure: Caption Text

#### BottomOfJ.pdf

- \* item 1
- \* item 2

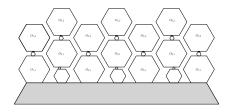
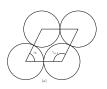


Figure: Caption Text

# ch4Paralellogram.pdf

- \* item 1
- \* item 2



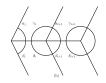


Figure: Caption Text

# circle Packing Edge Repressenting Kissing Points.pdf

- \* item 1
- \* item 2

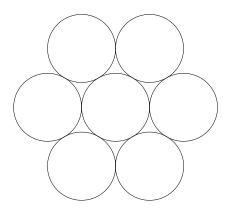


Figure: Caption Text

# circle Packing Theorem Example.pdf

- \* item 1
- \* item 2

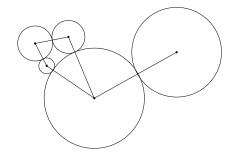


Figure: Caption Text

## circumscribedHexagon.pdf

- \* item 1
- \* item 2

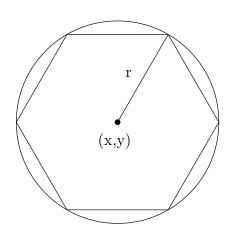


Figure: Caption Text

## collidingHingedPolygons.pdf

- \* item 1
- \* item 2







Figure: Caption Text

#### combinatorialEmbedding.pdf

- \* item 1
- \* item 2

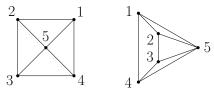


Figure: Caption Text

#### corridorNonCanonical.pdf

- \* item 1
- \* item 2

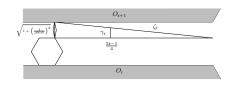


Figure: Caption Text

#### corridorNonCanonical2.pdf

- \* item 1
- \* item 2

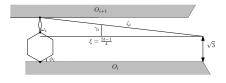


Figure: Caption Text

#### crossingEdgeLinkage.pdf

- \* item 1
- \* item 2

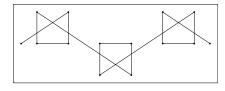


Figure: Caption Text

# crossing Type 2.pdf



\* item 2

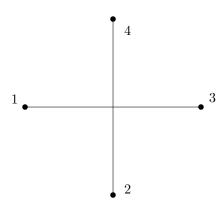
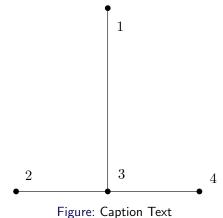


Figure: Caption Text

# crossingType3.pdf



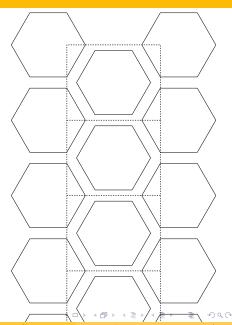
item 2



# ${\sf CrossSection.pdf}$

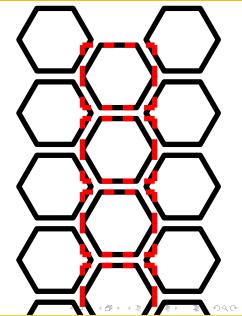


\* item 2



# ${\sf CrossSectionArea.pdf}$

- \* item 1
- \* item 2



# D1.pdf

- \* item 1
- \* item 2

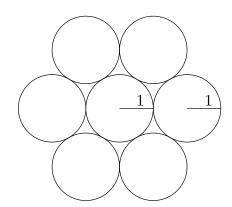


Figure: Caption Text

#### degree2arrangement.pdf

\* item 1

\* item 2

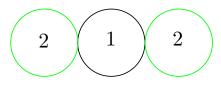


Figure: Caption Text

## degree3arrangement.pdf

- \* item 1
- \* item 2

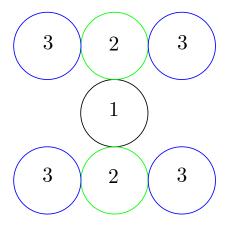


Figure: Caption Text

# degree4arrangement.pdf

- \* item 1
- \* item 2

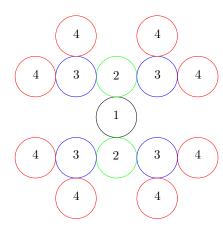


Figure: Caption Text

#### degree5arrangement.pdf



\* item 2

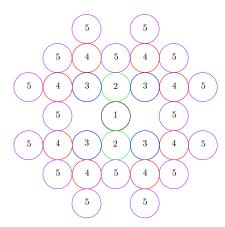


Figure: Caption Text

#### delta Alpha Horizontal Displacement.pdf

- \* item 1
- \* item 2

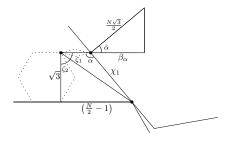


Figure: Caption Text

# dhsi.pdf

- \* item 1
- \* item 2

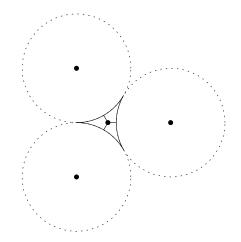


Figure: Caption Text

# DiskPackingReconfiguration.pdf

- \* item 1
- \* item 2

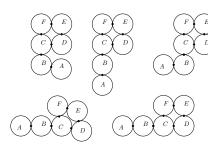


Figure: Caption Text

## disk Packing Theorem Example.pdf

- \* item 1
- \* item 2





Figure: Caption Text

## dragonBallz.pdf

- \* item 1
- \* item 2



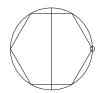


Figure: Caption Text

## dual Big Hexagonal Grid.pdf

- \* item 1
- \* item 2

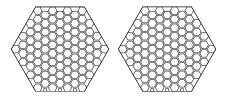


Figure: Caption Text

### dualSmallHexagonalGrid.pdf

- \* item 1
- \* item 2

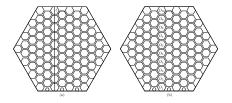


Figure: Caption Text

#### epsilonCenter.pdf

- \* item 1
- \* item 2

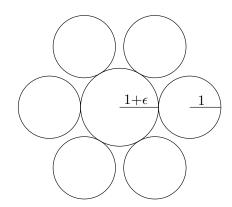


Figure: Caption Text

### epsilonCenterWithHexagon.pdf

- \* item 1
- \* item 2

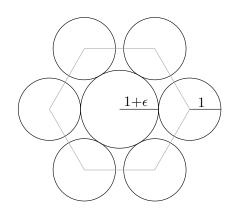


Figure: Caption Text

#### equivalentWheelEmbedding.pdf

- \* item 1
- \* item 2

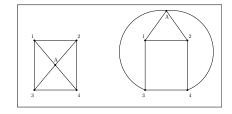


Figure: Caption Text

## False Variable Non Negated Literal Transmitter.pdf

- \* item 1
- \* item 2

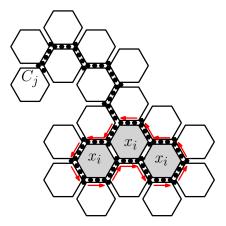


Figure: Caption Text

### fig-assoc-hex.pdf

- \* item 1
- \* item 2

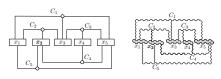


Figure: Caption Text

# fig-assoc.pdf

- \* item 1
- \* item 2

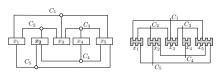


Figure: Caption Text

## fig-chains.pdf

- \* item 1
- \* item 2



Figure: Caption Text

#### fig-clause-hex.pdf

- \* item 1
- \* item 2

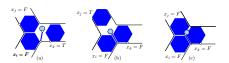


Figure: Caption Text

## fig-clause.pdf

- \* item 1
- \* item 2



Figure: Caption Text

#### fig-frame-hex.pdf

- \* item 1
- \* item 2

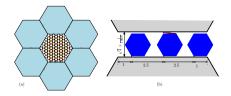


Figure: Caption Text

## fig-frame.pdf

- \* item 1
- \* item 2

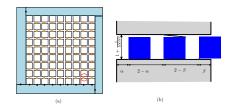


Figure: Caption Text

# fig-hexagon.pdf

- \* item 1
- \* item 2

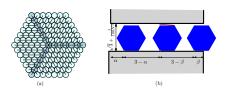


Figure: Caption Text

# fig-logic.pdf

- \* item 1
- \* item 2

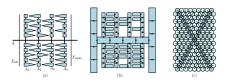


Figure: Caption Text

#### fig-transmitter-hex copy.pdf

- \* item 1
- \* item 2



Figure: Caption Text

#### fig-transmitter-hex.pdf

- \* item 1
- \* item 2

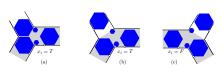


Figure: Caption Text

### fig-transmitter.pdf

- \* item 1
- \* item 2

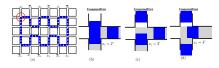


Figure: Caption Text

### fig-triangles.pdf

- \* item 1
- \* item 2

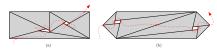


Figure: Caption Text

### fig-ushape.pdf

- \* item 1
- \* item 2

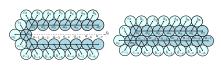


Figure: Caption Text

#### fig-variable-hex+.pdf

- \* item 1
- \* item 2

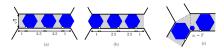


Figure: Caption Text

## fig-variable.pdf

- \* item 1
- \* item 2

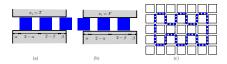


Figure: Caption Text

#### fig1+.pdf

- \* item 1
- \* item 2









Figure: Caption Text

#### fig1.pdf

- \* item 1
- \* item 2









Figure: Caption Text

## ${\sf FlagWithRhombus.pdf}$

- \* item 1
- \* item 2

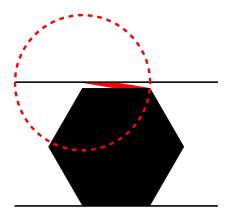


Figure: Caption Text

## FlexibleHexagons.pdf

- \* item 1
- \* item 2

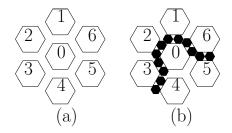
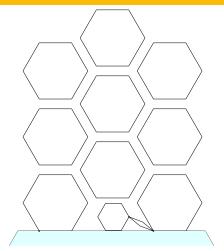


Figure: Caption Text

## Frame Obstacle Hexagon Close Up.pdf



#### free Joint Pinned Joint.pdf

- \* item 1
- \* item 2

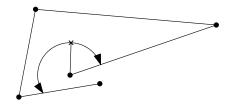


Figure: Caption Text

# ${\sf Geometric Dissection Busschop.pdf}$

- \* item 1
- \* item 2

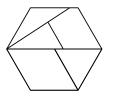




Figure: Caption Text

## graph Isomorphism Example.pdf

- \* item 1
- \* item 2





Figure: Caption Text

### HaberdasherProblem.pdf

- \* item 1
- \* item 2

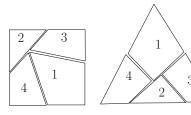


Figure: Caption Text

# HalfSizeHexagon.pdf

- \* item 1
- \* item 2

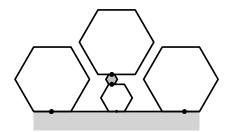


Figure: Caption Text

## Hausdorff Distance Example 1.pdf

- \* item 1
- \* item 2

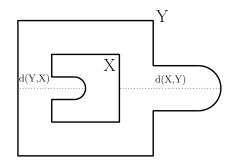


Figure: Caption Text

## Hausdorff Distance Example 1 Small.pdf

- \* item 1
- \* item 2

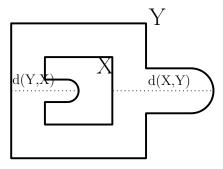


Figure: Caption Text

## hexagonal Construction Of JS mall.pdf

- \* item 1
- \* item 2

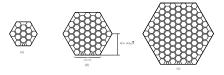


Figure: Caption Text

#### hexagonal Construction Of JS mall Without Half Hexagons.pdf

- \* item 1
- \* item 2

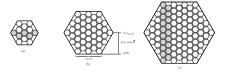


Figure: Caption Text

## HexagonalGridRho.pdf

- \* item 1
- \* item 2

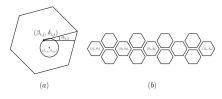


Figure: Caption Text

### hexagonInChannel.pdf

- \* item 1
- \* item 2

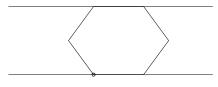


Figure: Caption Text

## hexagon In Channel With Pinned Joint Left.pdf

- \* item 1
- \* item 2

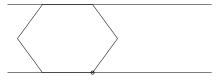
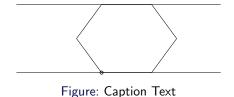


Figure: Caption Text

## hexagon In Channel With Pinned Joint Right.pdf

- \* item 1
- \* item 2



## hexagonNonCanonical.pdf

- \* item 1
- \* item 2

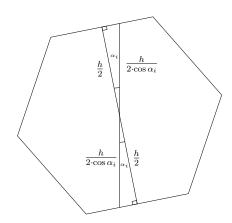


Figure: Caption Text

## hexagonNonCanonical2.pdf

- \* item 1
- \* item 2

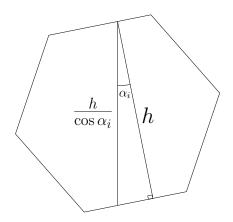


Figure: Caption Text

## hexagonNonCanonical3.pdf

- \* item 1
- \* item 2

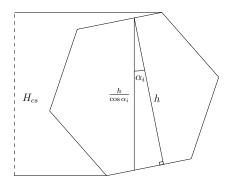


Figure: Caption Text

#### hexagonNonCanonical4.pdf

- \* item 1
- \* item 2

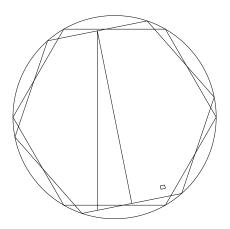


Figure: Caption Text

## hexagonOutline5Layer.pdf

- \* item 1
- \* item 2

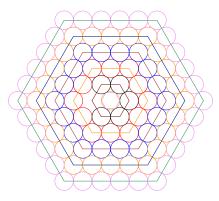


Figure: Caption Text

#### hexagonOutline5LayerSmall.pdf

- \* item 1
- \* item 2

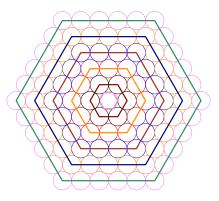


Figure: Caption Text

# hexagon Outline Layer Small.pdf

- \* item 1
- \* item 2

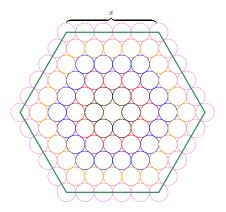


Figure: Caption Text

#### hexagonPetiolesLeafs9Layers.pdf

- \* item 1
- \* item 2

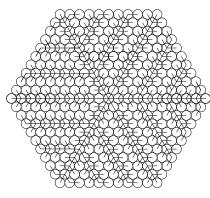


Figure: Caption Text

#### hexagon Petioles Leafs 9 Layers Rotated Outward.pdf

- \* item 1
- \* item 2

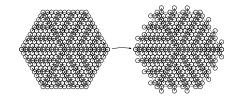


Figure: Caption Text

### HingedDissection.pdf

- \* item 1
- \* item 2

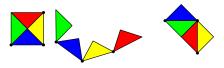


Figure: Caption Text

### HingedHaberdasher.pdf

- \* item 1
- \* item 2



Figure: Caption Text

### HingedLogicEngineBig.pdf

- \* item 1
- \* item 2

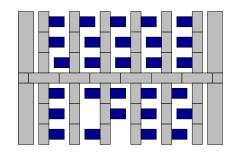


Figure: Caption Text

## HingedLogicEngineSmall.pdf

- \* item 1
- \* item 2

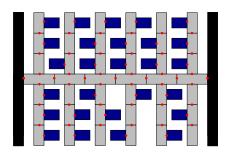


Figure: Caption Text

## Hinged Logic Engine Small Enumerated.pdf

- \* item 1
- \* item 2

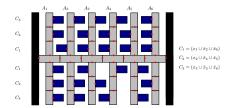


Figure: Caption Text

### Hinged Triangle Square.pdf

- \* item 1
- \* item 2



Figure: Caption Text

#### hinge On Three Distinct Polygons.pdf

- \* item 1
- \* item 2

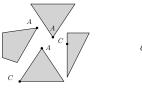




Figure: Caption Text

### honeycomb.pdf

- \* item 1
- \* item 2

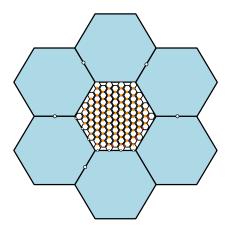


Figure: Caption Text

### Honey Comb Associated Graph Side By Side.pdf

- \* item 1
- \* item 2

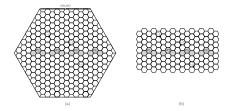


Figure: Caption Text

## Honey Comb Associated Graph Small.pdf

- \* item 1
- \* item 2

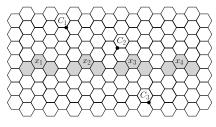


Figure: Caption Text

## HoneycombFlixible.pdf

- \* item 1
- \* item 2



Figure: Caption Text

#### honeycomb Sat Small.pdf

- \* item 1
- \* item 2

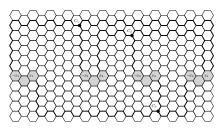


Figure: Caption Text

## HorizontalArgument.pdf

- \* item 1
- \* item 2

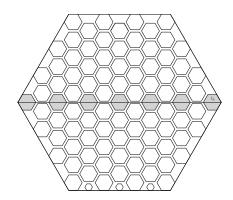


Figure: Caption Text

## HorizontalArgument2.pdf

- \* item 1
- \* item 2

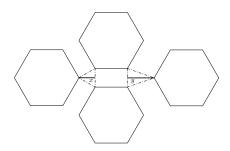


Figure: Caption Text

### Horizontal Argument Rho.pdf

- \* item 1
- \* item 2

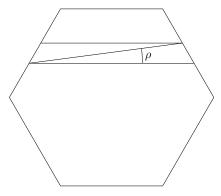


Figure: Caption Text

## Horizontal Corridor Argument.pdf

- \* item 1
- \* item 2

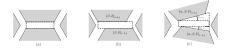


Figure: Caption Text

#### horizontalHeightCorridor.pdf

- \* item 1
- \* item 2

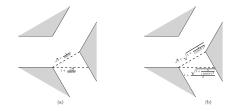


Figure: Caption Text

### Horizontal Junction Argument.pdf

- \* item 1
- \* item 2

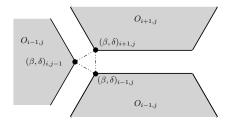


Figure: Caption Text

## HumanTurkeyLinkage.pdf

- \* item 1
- \* item 2

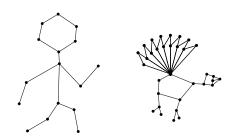


Figure: Caption Text

## InsertFigure.pdf

- \* item 1
  - item 2

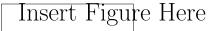


Figure: Caption Text

#### kuratowskiExamples.pdf

- \* item 1
- \* item 2

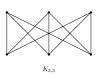
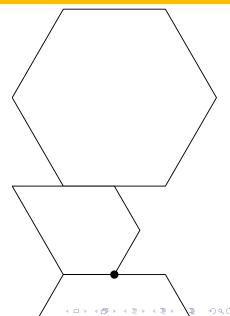




Figure: Caption Text

# Left Switch Between Two Polygons.pdf



- \* item 1
- \* item 2

# lemmaHingedPolygon2.pdf

- \* item 1
- \* item 2



Figure: Caption Text

# LineSegmentDelta.pdf

- \* item 1
- \* item 2

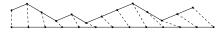


Figure: Caption Text

# linkageillustration.pdf

- \* item 1
- \* item 2

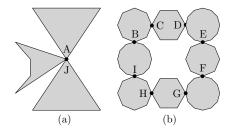


Figure: Caption Text

# Linkage With Two Length Assignments.pdf

- \* item 1
- \* item 2



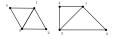


Figure: Caption Text

### LockedConnellyLinkage.pdf

- \* item 1
- \* item 2

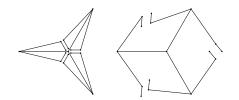


Figure: Caption Text

# lockingShape.pdf

- \* item 1
- \* item 2

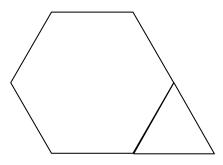


Figure: Caption Text

# logicengine.pdf

- \* item 1
- \* item 2

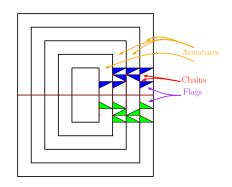


Figure: Caption Text

#### logicEngineCollisions.pdf

- \* item 1
- \* item 2

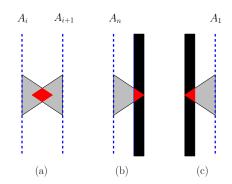


Figure: Caption Text

# logic Engine Collisions Small.pdf

- \* item 1
- \* item 2

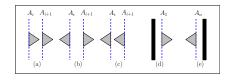


Figure: Caption Text

# logic engine Flags.pdf

- \* item 1
- \* item 2

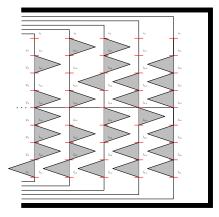


Figure: Caption Text

# LogicEngineFrame.pdf

- \* item 1
- \* item 2

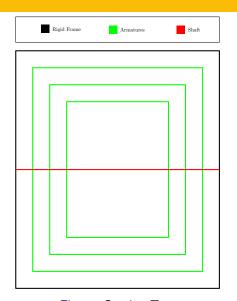


Figure: Caption Text

# LogicEngineFrameFigure1.pdf

- \* item 1
- \* item 2

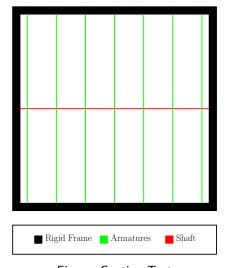


Figure: Caption Text

#### LogicEngineFrameFigure1halfScaled.pdf

- \* item 1
- \* item 2

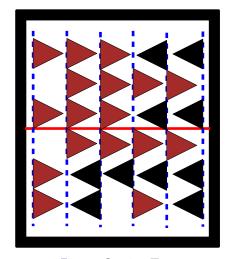


Figure: Caption Text

# LogicEngineFrameFigure1Scaled.pdf

- \* item 1
- \* item 2

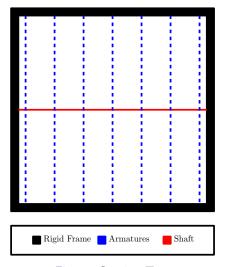


Figure: Caption Text

#### LogicEngineFrameFigure2.pdf

- \* item 1
- \* item 2

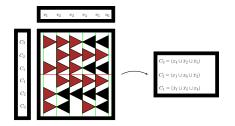
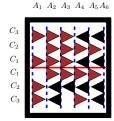


Figure: Caption Text

#### LogicEngineFrameFigure2Scaled.pdf

- item 1
- item 2

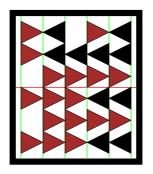


 $C_3 = (x_4 \cup \bar{x}_2 \cup \bar{x}_5)$  $C_2 = (x_1 \cup x_6 \cup \bar{x}_2)$  $C_1 = (\bar{x}_1 \cup \bar{x}_5 \cup x_4)$ 

Figure: Caption Text

### LogicEngineFrameFigure5.pdf

- \* item 1
- \* item 2



990

#### LogicEngineFrameFigure5Scaled.pdf

- \* item 1
- item 2



Figure: Caption Text

# logic Engine Valid Configurations.pdf

- \* item 1
- \* item 2

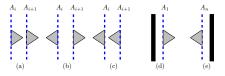


Figure: Caption Text

#### maximalHorizontalDisplacement.pdf

- \* item 1
- \* item 2



Figure: Caption Text

### modified Auxil ary Construction As Tree.pdf

- \* item 1
- \* item 2

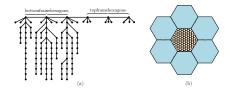


Figure: Caption Text

# modified Contact Graph.pdf

- \* item 1
- \* item 2

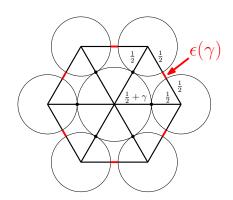


Figure: Caption Text

# NonCanonicalPosition.pdf

- \* item 1
- \* item 2

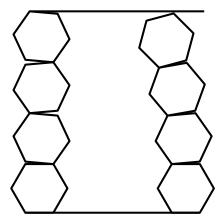


Figure: Caption Text

# OctagonSquare.pdf

- \* item 1
- \* item 2

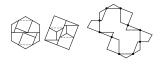


Figure: Caption Text

### omegaAtPiOver2.pdf

- \* item 1
- \* item 2

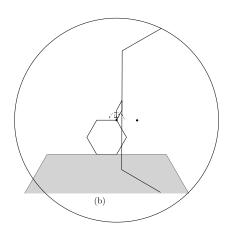
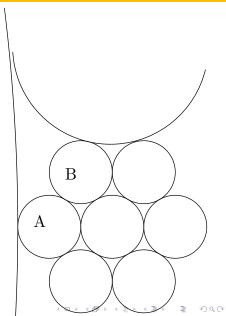


Figure: Caption Text

# Ordered Disk Arrangement Example 1. pdf

- \* item 1
- \* item 2



# Ordered Disk Arrangement Example 2. pdf

- \* item 1
- \* item 2

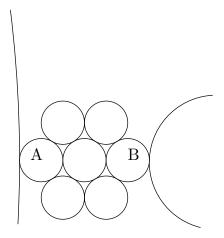


Figure: Caption Text

### orderedFaces.pdf

- \* item 1
- \* item 2

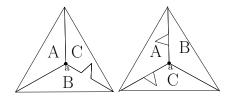


Figure: Caption Text

### orderedLinkages.pdf

- \* item 1
- \* item 2

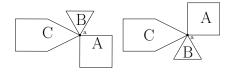


Figure: Caption Text

#### ordered Plane Intersection.pdf

- \* item 1
- \* item 2

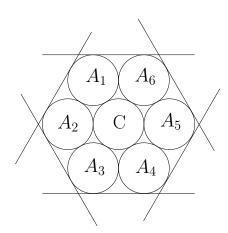


Figure: Caption Text

### Ordered Trees Example.pdf

- \* item 1
- \* item 2



Figure: Caption Text

# part1ch4.pdf

\* item 1

\* item 2

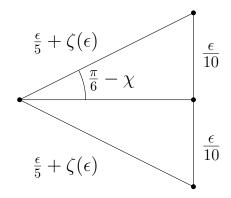


Figure: Caption Text

# Perturbed Contact Graph Anatomy.pdf

- \* item 1
- \* item 2

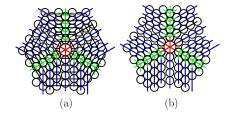


Figure: Caption Text

#### PerturbedSpine.pdf

- \* item 1
- \* item 2

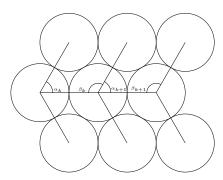


Figure: Caption Text

# PerturbedVertebrae.pdf

- \* item 1
- \* item 2

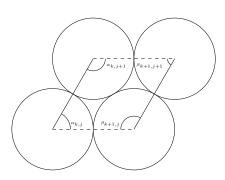


Figure: Caption Text

# PetersonGraphAgain.pdf

- \* item 1
- \* item 2

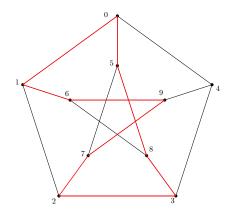


Figure: Caption Text

## Peters on Graph Basic.pdf

- \* item 1
- \* item 2

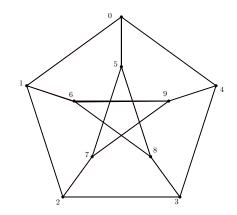


Figure: Caption Text

### Peters on Graph Example.pdf

- \* item 1
- \* item 2

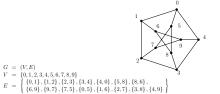


Figure: Caption Text

## Peterson Graph With Path.pdf

- \* item 1
- \* item 2

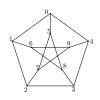




Figure: Caption Text

#### Petiole.pdf

- \* item 1
- \* item 2

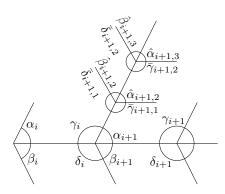


Figure: Caption Text

# phiFigure.pdf

- \* item 1
- \* item 2

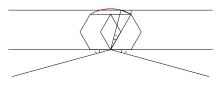


Figure: Caption Text

## PolygonalLinkageExamples.pdf

- \* item 1
- \* item 2

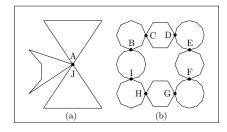
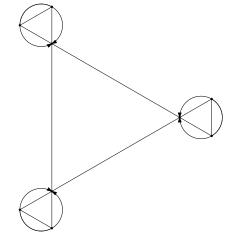


Figure: Caption Text

## Polygonal Linkage With Configuration Space.pdf



- \* item 1
- \* item 2

Figure: Caption Text

#### Problem1.pdf

- \* item 1
- \* item 2

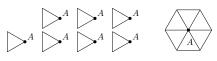


Figure: Caption Text

## psiSegmentChange.pdf

- \* item 1
- \* item 2

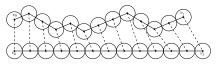


Figure: Caption Text

# randomLinkage.pdf

- \* item 1
- \* item 2

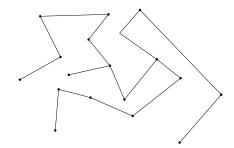


Figure: Caption Text

# Random Tree.pdf

- \* item 1
- \* item 2

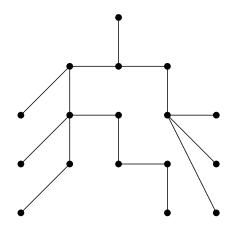


Figure: Caption Text

## range Of Motion Skinny Rhombus.pdf

- \* item 1
- \* item 2

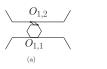
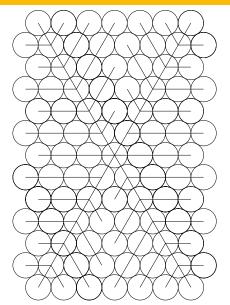




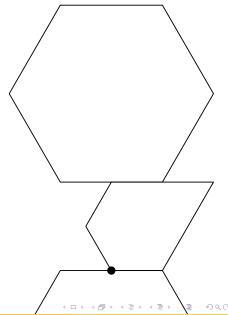
Figure: Caption Text

# Rectangular Contact Graph.pdf

- \* item 1
- \* item 2



# Right Switch Between Two Polygons.pdf



- \* item 1
- \* item 2

## ScalingForCorridors.pdf

- \* item 1
- \* item 2

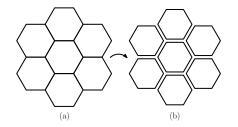


Figure: Caption Text

## shapeInChannel.pdf

- \* item 1
- \* item 2

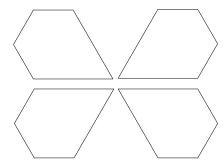


Figure: Caption Text

## small Hexagonal Grid With Ell.pdf

- \* item 1
- \* item 2

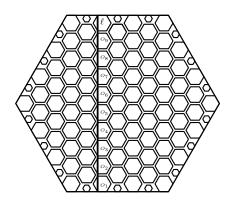


Figure: Caption Text

# small Hexagonal Grid With Two Lines.pdf

- \* item 1
- \* item 2

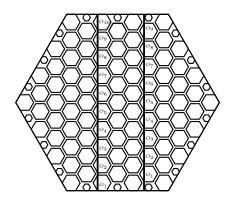


Figure: Caption Text

## snowflakeOutline2Layer.pdf

- \* item 1
- \* item 2

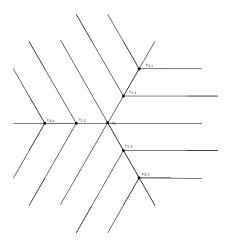


Figure: Caption Text

### snow flake Outline 5 Layer.pdf

- \* item 1
- \* item 2

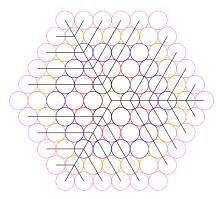


Figure: Caption Text

# snow flake Outline 5 Layer Modified.pdf

- \* item 1
- \* item 2

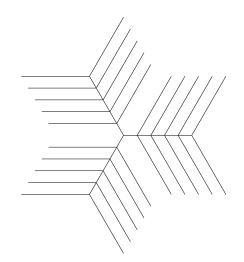


Figure: Caption Text

# snow flake Outline 5 Layer Small.pdf

- \* item 1
- \* item 2

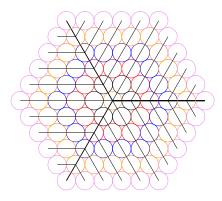


Figure: Caption Text

# snow flake Outline 5 Layer Small No Circles.pdf

- \* item 1
- \* item 2

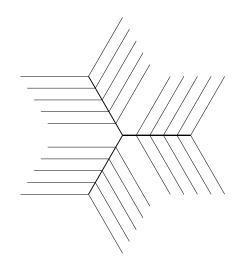


Figure: Caption Text

# snow flake Perturbed Angular Grid.pdf

- \* item 1
- \* item 2

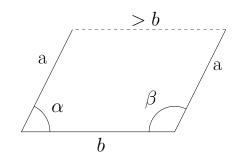


Figure: Caption Text

#### someRangeSkinny.pdf

- \* item 1
- \* item 2

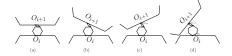


Figure: Caption Text

# switch Terminal Finalized 1.pdf

- \* item 1
- \* item 2

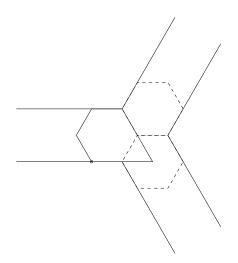


Figure: Caption Text

# switch Terminal Finalized 2.pdf

- \* item 1
- \* item 2

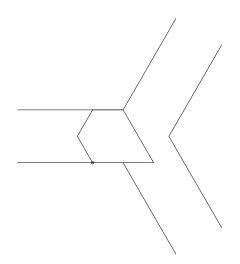


Figure: Caption Text

# switch Terminal Finalized 3.pdf

- \* item 1
- \* item 2

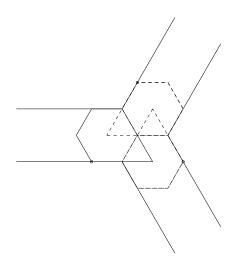


Figure: Caption Text

### tangentalpha.pdf

- \* item 1
- \* item 2

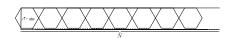


Figure: Caption Text

## TheOmegaFigure.pdf

- \* item 1
- \* item 2

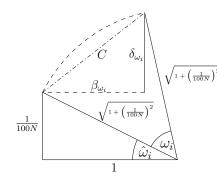


Figure: Caption Text

## tilted Obstacles In Frame.pdf

- \* item 1
- \* item 2

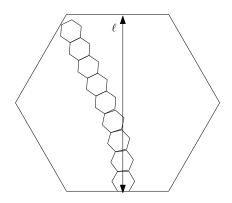


Figure: Caption Text

#### Transmitter Drawing Translation.pdf

- \* item 1
- \* item 2

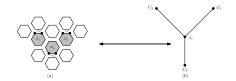


Figure: Caption Text

# TransmitterGadgetSmall.pdf

- \* item 1
- \* item 2

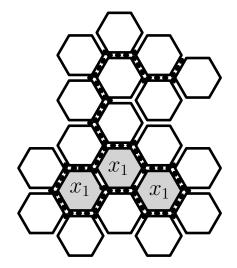


Figure: Caption Text

### transmitter junction.pdf

- \* item 1
- \* item 2









Figure: Caption Text

#### TreeCh4.pdf

- \* item 1
- \* item 2

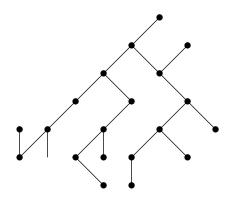


Figure: Caption Text

#### Triangluar Dissection.pdf

- \* item 1
- \* item 2

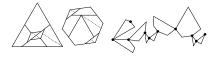


Figure: Caption Text

#### TrueVariableGadget.pdf

- \* item 1
- \* item 2

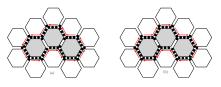


Figure: Caption Text

## True Variable Negated Literal Transmitter.pdf

- \* item 1
- \* item 2

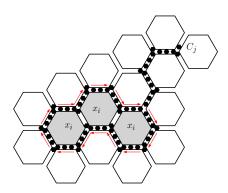


Figure: Caption Text

## two Embeddings Of Same Linkage.pdf

- \* item 1
- \* item 2

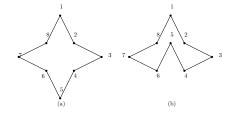


Figure: Caption Text

## Variable False Transmitter Clause.pdf

- \* item 1
- \* item 2

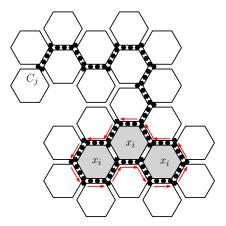


Figure: Caption Text

# VariableGadget.pdf

- \* item 1
- \* item 2

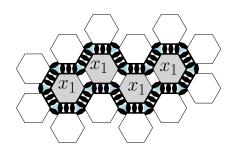


Figure: Caption Text

## Variable Gadget Small.pdf

- \* item 1
- \* item 2

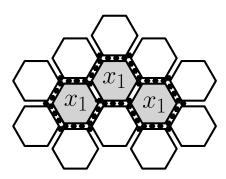


Figure: Caption Text

### Variable Gadget Truthness.pdf

- \* item 1
- \* item 2

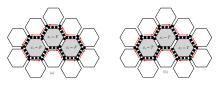


Figure: Caption Text

## Variable Gadget Truthness Zoom.pdf

- \* item 1
- \* item 2

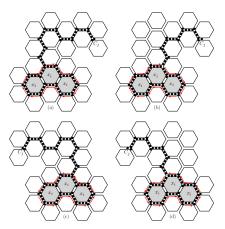


Figure: Caption Text

#### Variable Junction Transmitter Selection.pdf

- \* item 1
- \* item 2

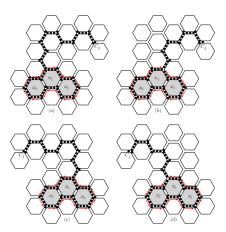


Figure: Caption Text

### Variable Junction Transmitter Selection 2.pdf

- \* item 1
- \* item 2

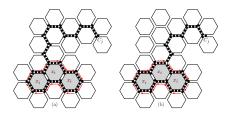


Figure: Caption Text

## VariablesExample.pdf

- \* item 1
- \* item 2



Figure: Caption Text

## Variable True Transmitter Clause.pdf

- \* item 1
- \* item 2

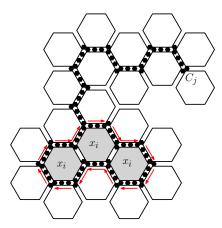


Figure: Caption Text

#### Vertebrae.pdf

- \* item 1
- \* item 2

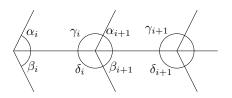


Figure: Caption Text

## vertical Displacement Argument.pdf

- \* item 1
- \* item 2

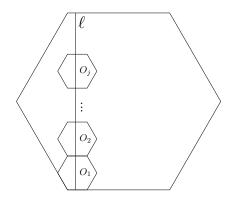


Figure: Caption Text

## WrapAround.pdf

- \* item 1
- \* item 2

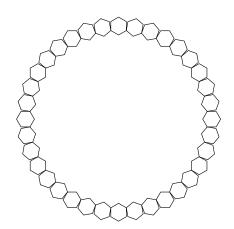


Figure: Caption Text