



▼ Misc	
bc	image.CellPool
bcr	
bcs	
ca	
features	
functions	RoughsExtensions.Functions
g	image.kGenome
gs	(Collection)
> img	System.Drawing.Bitmap
r	roughs.reca
rs	(Collection)

bc
BC



C:\ D:\ E:\ F:\

- 0.ws
- 1.ws
- 19.ws
- 2.ws
- 20.ws
- 3.ws
- 4.ws
- 5.ws
- 6.ws
- 7.ws
- 8.ws
- 9.ws
- data-10.ws
- data.ws
- recent.txt
- starter.ws
- starters.ws
- test-10.ws
- test.csv
- test2.csv
- test6.ws
- tests.ws
- works.ws

Open workspace

3.ws

Save

3 8 Generate Random

Generate KMeans CS

Generate Rough Maps

Standard Fuzzy Prob

CTCT

CDCD

CTFT

FDFD

FTFD

FTPT

FTCT

PTCT

PTFT

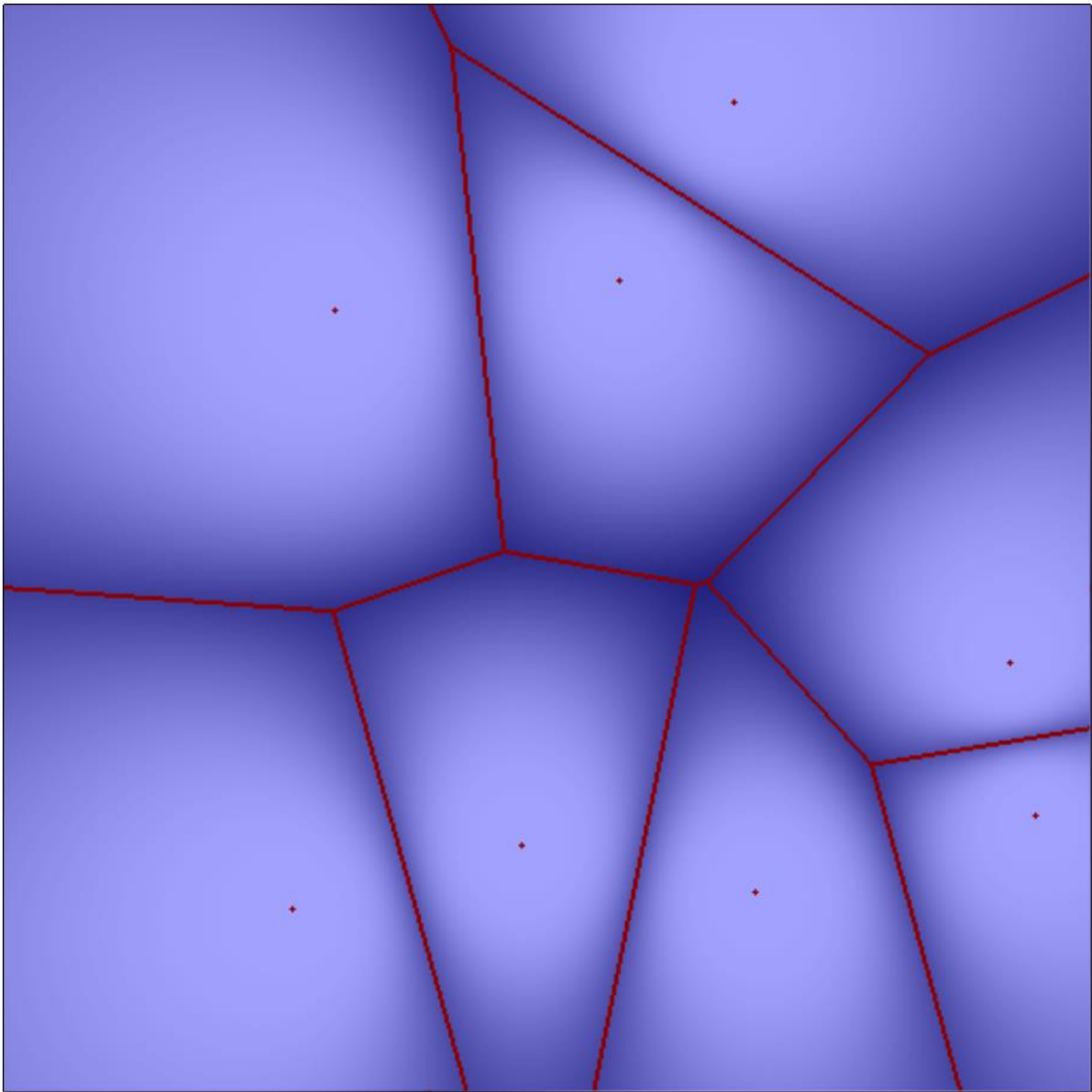
PTPT

CTCT - cube

Random Mode

Generate random

Standard Fuzzy Prob



Rough sets theory

Model CD-CD

Model CT-FT

Model FD-FD

Model FT-FD

Model FT-PT

Model FT-CT

Model PT-CT

Upload Model

From workspace

Load

Rough sets theory

Model CD-CD

Model CT-FT

Model FD-FD

Model FT-FD

Model FT-PT

Model FT-CT

Model PT-CT

Data LU UA

St Fz Pr

Threshold

Nearest as Lower

1E-05
0.0015
0.0002
0.0015
0.002
0.003
0.005
0.005
0.006
0.007
0.008
0.08
0.1

49

Set Threshold

49

Standard Threshold

0.5

Fuzzy Threshold

.00001000

Prob Threshold

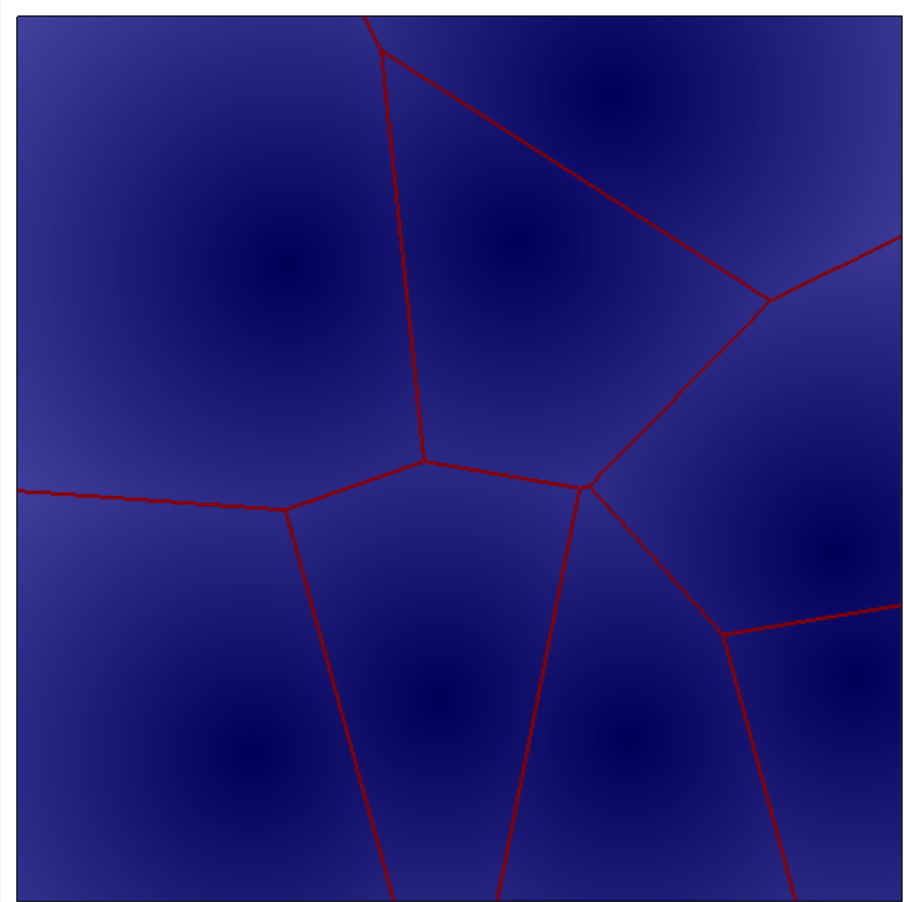
Generate Random

L U B u l i

Logger Expand Clusters Save as CSV test.csv

View Data

99.00	0.815	0.003	0.001	0.167	0.001	0.001	0.004	0.006
	0	0.812	0.814	0.648	0.814	0.814	0.811	0.809
	0.002	0	0	0	0	0	0	0
	0	0.002	0.002	0.002	0.002	0.002	0.002	0.002
PT-CT	49.204	184.353	220.701	57.524	228.333	218.215	159.415	154.897
0.00001	0	135.149	171.497	8.32	179.129	169.012	110.211	105.693
99.00	0.638	0.003	0.002	0.342	0.001	0.002	0.006	0.006
	0	0.635	0.637	0.297	0.637	0.637	0.632	0.632



Rough sets theory

Model CD-CD

Model CT-FT

Model FD-FD

Model FT-FD

Model FT-PT

Model FT-CT

Model PT-CT

FT-PT 0.7 0

PT-CT 0.50

FT-PT 0.7 0

FT-PT 0.07 0

FT-PT 0.07 0

FT-PT 0.5 0

FT-PT 0.5 0

CT-PT 50 0

CT-CT 49 99

PT-CT 0.99

Upload Model

From workspace

Load

Rough sets theory

Model CD-CD

Model CT-FT

Model FD-FD

Model FT-FD

Model FT-PT

Model FT-CT

Model PT-CT

FT-PT 0.7 0

PT-CT 0.50

FT-PT 0.7 0

FT-PT 0.07 0

FT-PT 0.07 0

FT-PT 0.5 0

FT-PT 0.5 0

CT-PT 50 0

CT-CT 49 99

PT-CT 0.99

A0	A1	A2	A3	A4	A5	
0	184	191	196	0	0-3-5-6	
1	186	193	198	0	0-3-5-6	
2	195	202	207	0	0-3-5-6	
3	202	211	214	3	0-3-5-6	
4	217	219	226	3	0-3-5-6	
5	222	222	223	3	0-3-6	
6	164	172	150	0	0-1-3-5-6	
7	126	140	105	7	0-1-3-4-5-7	
8	128	142	116	7	0-1-3-4-5-7	
9	129	143	120	7	0-1-3-4-5-7	
10	150	162	147	0	0-1-3-4-5-6-7	