$minPoints = 5$

$minPoints = 5$

Iteration: 1

Current point: A

Seed-list	Predecessor	Output
(J, 0.4489609)	A	A
(F, 0.4489609)	A	
(E, 0.4489609)	A	
(B, 0.4489609)	A	
(K, 0.464818)	A	
(C, 0.5844323)	A	
(L, 0.6366746)	A	
(G, 0.6497232)	A	
(M, 0.6751963)	A	
(N, 0.6830545)	A	
(D, 0.9740773)	A	
(H, 1.0382056)	A	
(O, 1.0899415)	A	
(I, 1.4342239)	A	
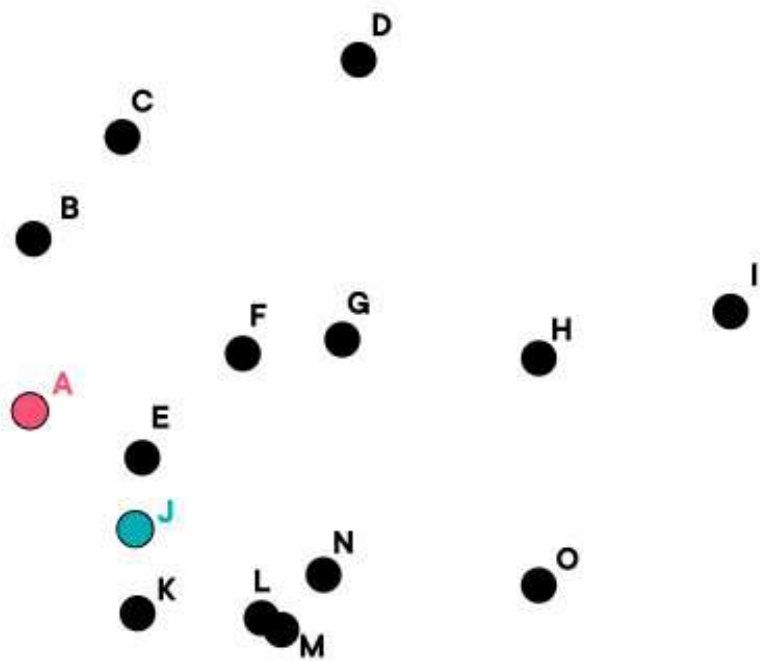
minPoints = 5

Iteration: 2

Current point: J

Seed-list	Predecessor	Output
(L, 0.323626)	J	A
(K, 0.323626)	J	J
(E, 0.323626)	J	
(M, 0.3556743)	J	
(N, 0.3907427)	J	
(F, 0.4130686)	J	
(B, 0.4489609)	A	
(G, 0.5660769)	J	
(C, 0.5844323)	A	
(O, 0.8222386)	J	
(H, 0.8838111)	J	
(D, 0.9740773)	A	
(I, 1.2785447)	J	
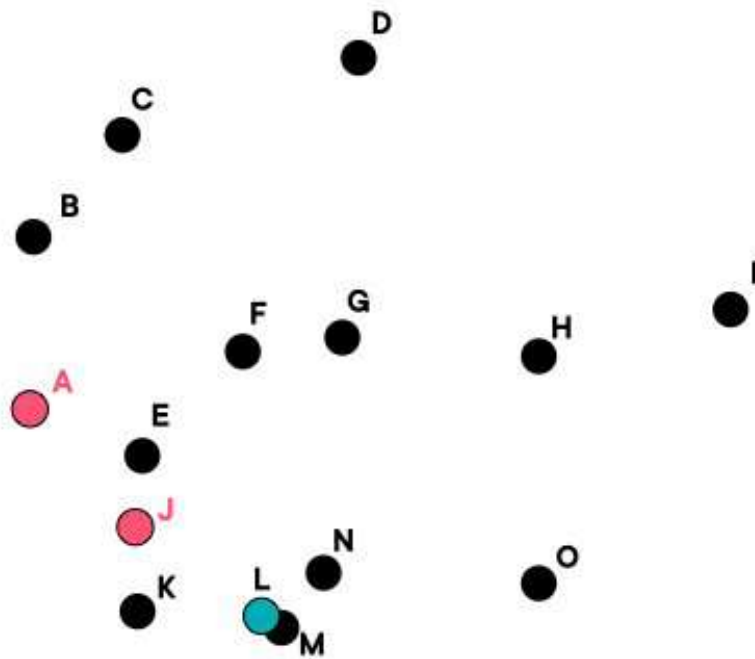
$minPoints = 5$

Iteration: 3

Current point: L

Seed-list	Predecessor	Output
(N, 0.3163528)	L	A
(M, 0.3163528)	L	J
(K, 0.3163528)	L	L
(E, 0.323626)	J	
(F, 0.4130686)	J	
(B, 0.4489609)	A	
(O, 0.5645288)	L	
(G, 0.5660769)	J	
(C, 0.5844323)	A	
(H, 0.7687641)	L	
(D, 0.9740773)	A	
(I, 1.1313065)	L	
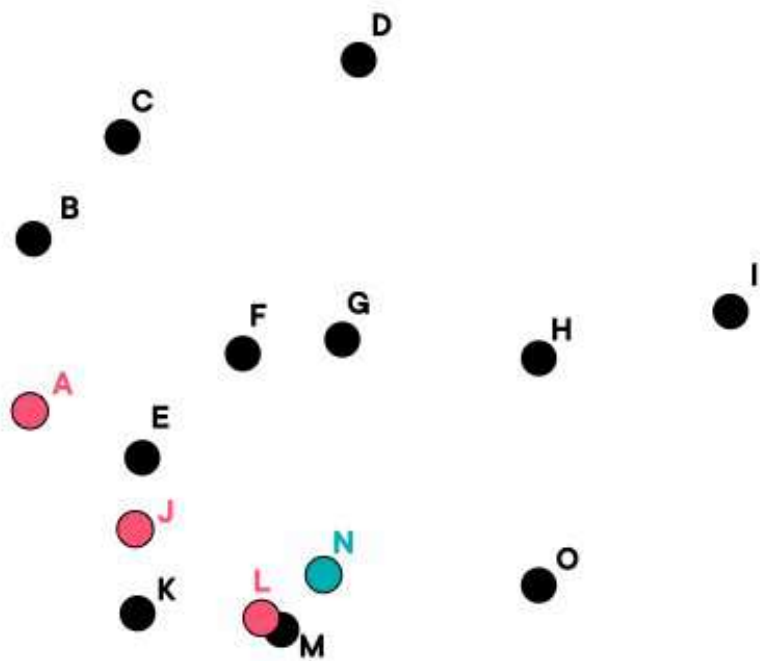
minPoints = 5

Iteration: 4

Current point: N

Seed-list	Predecessor	Output
(M, 0.3163528)	L	A
(K, 0.3163528)	L	J
(E, 0.323626)	J	L
(F, 0.4130686)	J	N
(O, 0.4353918)	N	
(B, 0.4489609)	A	
(G, 0.4769075)	N	
(C, 0.5844323)	A	
(H, 0.6134161)	N	
(D, 0.9740773)	A	
(I, 0.9754484)	N	
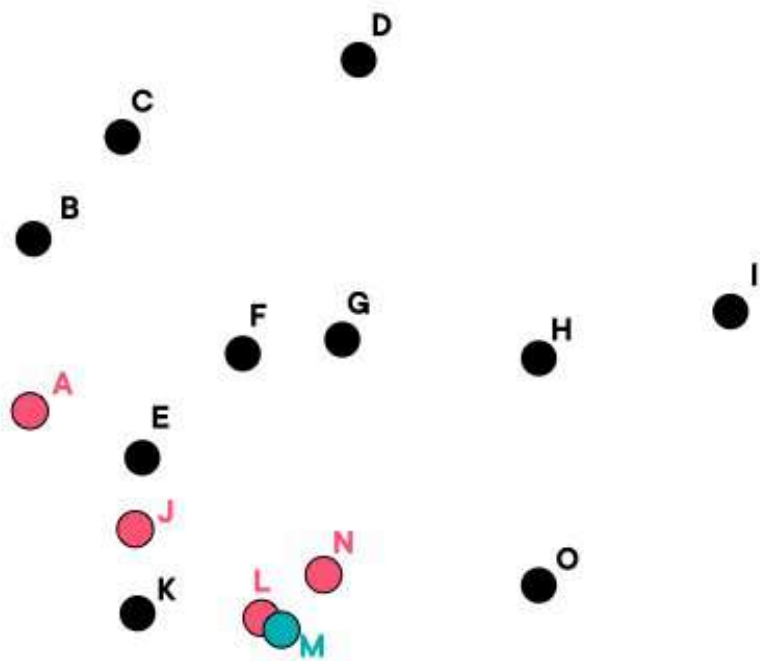
minPoints = 5

Iteration: 5

Current point: M

Seed-list	Predecessor	Output
(K, 0.3163528)	L	A
(E, 0.323626)	J	J
(F, 0.4130686)	J	L
(O, 0.4353918)	N	N
(B, 0.4489609)	A	M
(G, 0.4769075)	N	
(C, 0.5844323)	A	
(H, 0.6134161)	N	
(D, 0.9740773)	A	
(I, 0.9754484)	N	

$minPoints = 5$

Iteration: 6

Current point: K

Seed-list	Predecessor	Output
(E, 0.3158002)	K	A
(F, 0.4130686)	J	J
(O, 0.4353918)	N	L
(B, 0.4489609)	A	N
(G, 0.4769075)	N	M
(C, 0.5844323)	A	K
(H, 0.6134161)	N	
(D, 0.9740773)	A	
(I, 0.9754484)	N	

$minPoints = 5$

Iteration: 7

Current point: E

Seed-list	Predecessor	Output
(F, 0.3158002)	E	A
(O, 0.4353918)	N	J
(B, 0.4489609)	A	L
(G, 0.4701982)	E	N
(C, 0.5844323)	A	M
(H, 0.6134161)	N	K
(D, 0.9146683)	E	E
(I, 0.9754484)	N	
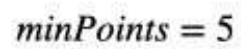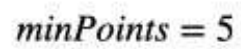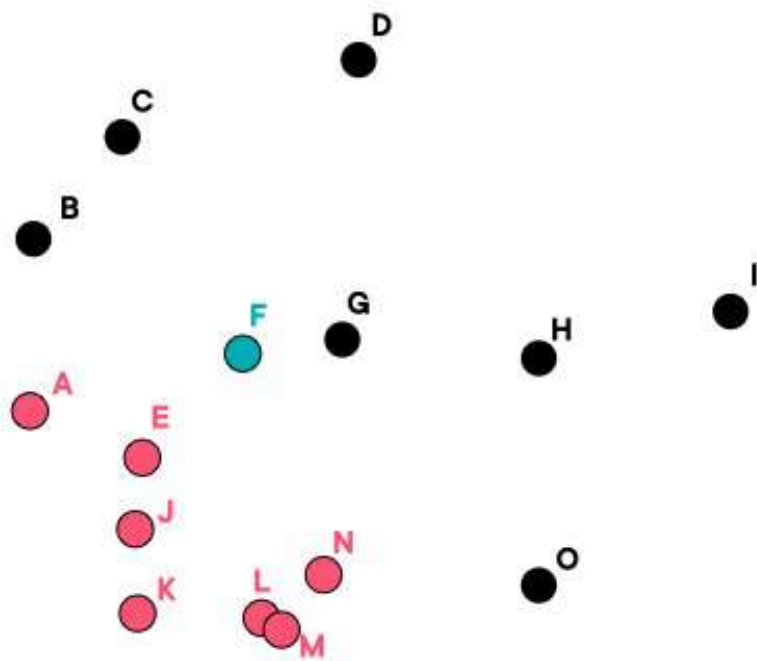
$minPoints = 5$

Iteration: 8

Current point: F

Seed-list	Predecessor	Output
(O, 0.4353918)	N	A
(G, 0.4489609)	F	J
(B, 0.4489609)	A	L
(C, 0.5043242)	F	N
(H, 0.5986002)	F	M
(D, 0.6399304)	F	K
(I, 0.9754484)	N	E
		F

minPoints = 5

Iteration: 9

Current point: O

Seed-list	Predecessor	Output
(G, 0.4489609)	F	A
(B, 0.4489609)	A	J
(C, 0.5043242)	F	L
(H, 0.5645288)	O	N
(I, 0.6657004)	O	M
(D, 0.6399304)	F	K
		E
		F
		O
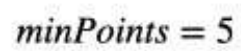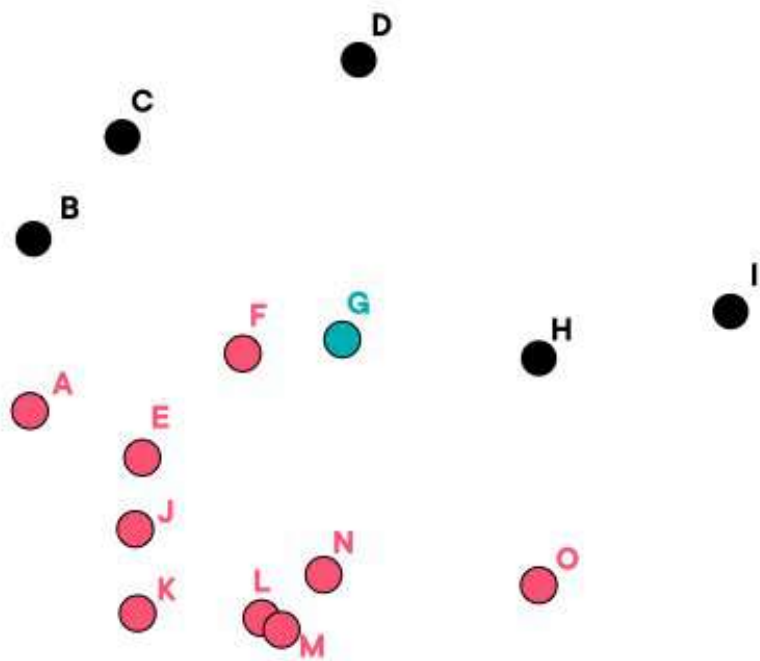
$minPoints = 5$

Iteration: 10

Current point: G

Seed-list	Predecessor	Output
(B, 0.4489609)	A	A
(H, 0.4769075)	G	J
(C, 0.5043242)	F	L
(D, 0.5635296)	G	N
(I, 0.6657004)	O	M
		K
		E
		F
		O
		G
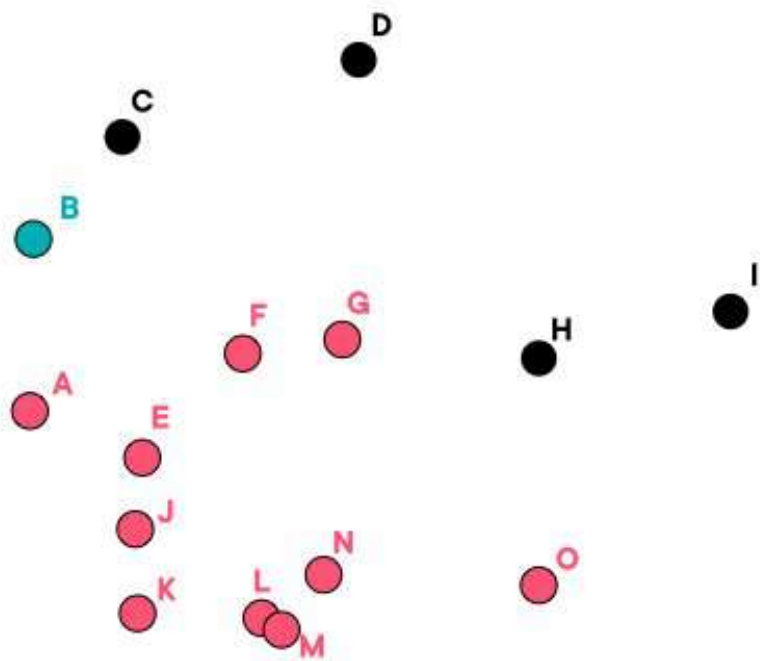
$minPoints = 5$

Iteration: 11

Current point: B

Seed-list	Predecessor	Output
(H, 0.4769075)	G	A
(C, 0.4908139)	B	J
(D, 0.5635296)	G	L
(I, 0.6657004)	O	N
		M
		K
		E
		F
		O
		G
		B
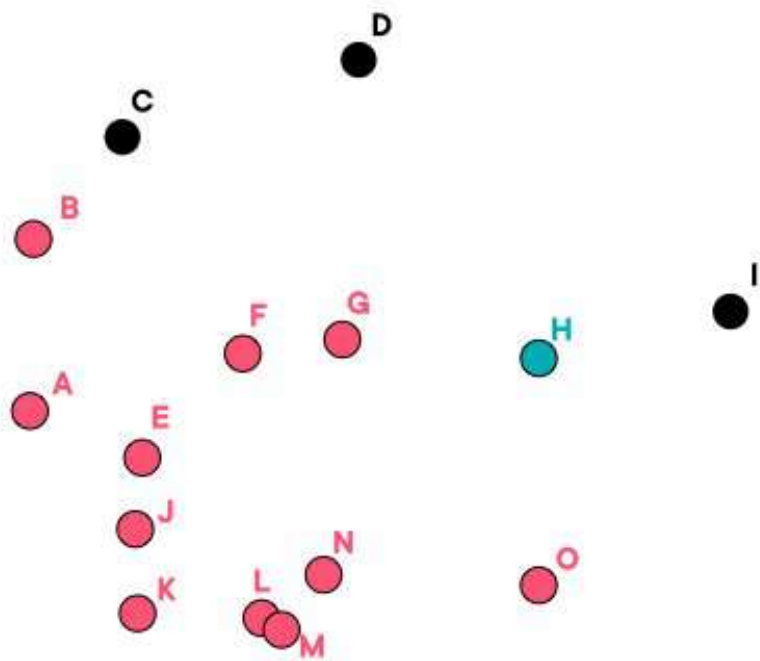
minPoints = 5

Iteration: 12

Current point: H

Seed-list	Predecessor	Output
(C, 0.4908139)	B	A
(D, 0.5635296)	G	J
(I, 0.5986002)	H	L
		N
		M
		K
		E
		F
		O
		G
		B
		H
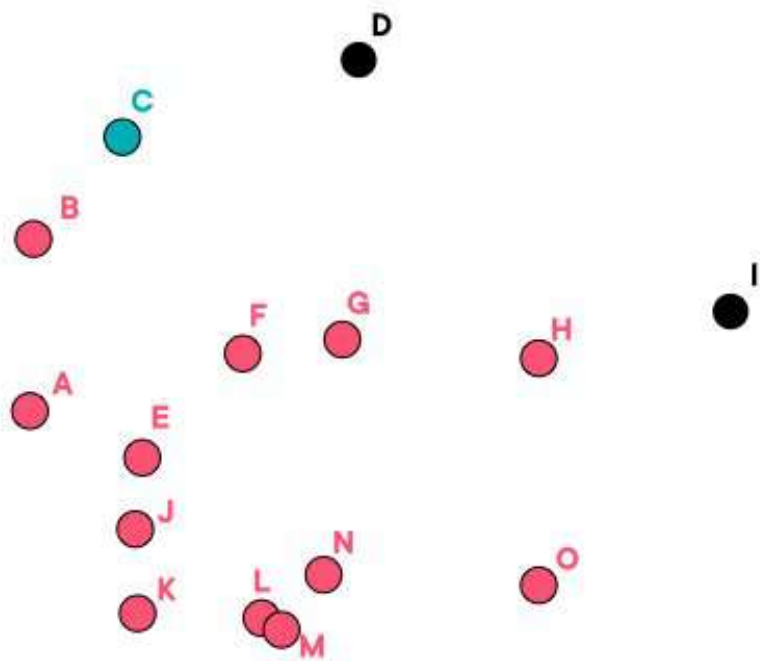
minPoints = 5

Iteration: 13

Current point: C

Seed-list	Predecessor	Output
(D, 0.5635296)	G	A
(I, 0.5986002)	H	J
		L
		N
		M
		K
		E
		F
		O
		G
		B
		H
		C
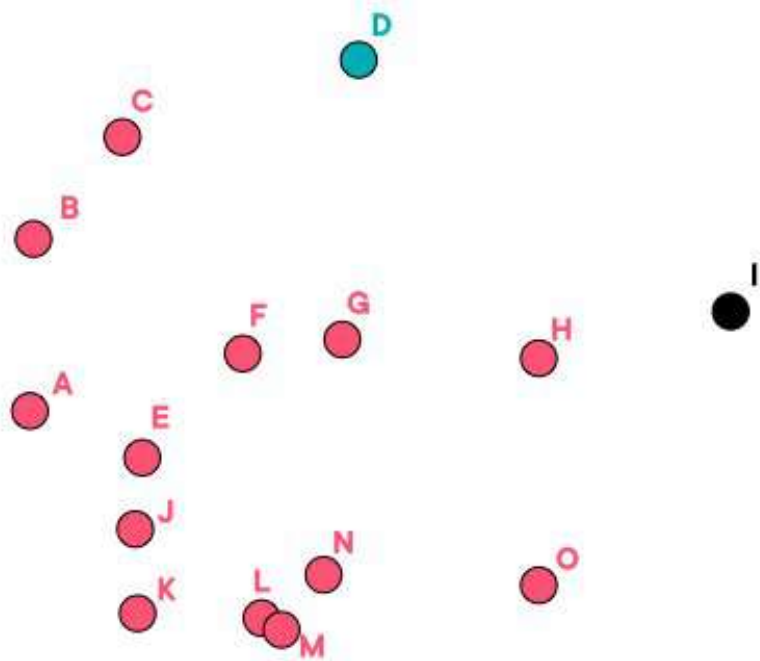
$minPoints = 5$

Iteration: 14

Current point: D

Seed-list	Predecessor	Output
(I, 0.5986002)	H	A
		J
		L
		N
		M
		K
		E
		F
		O
		G
		B
		H
		C
		D
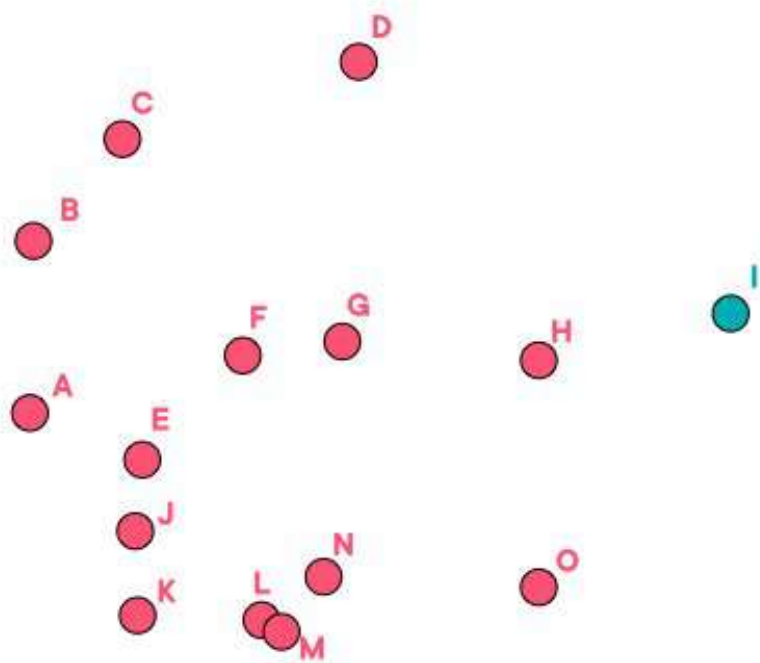
$minPoints = 5$

Iteration: 15

Current point: I

Seed-list	Predecessor	Output
		A
		J
		L
		N
		M
		K
		E
		F
		O
		G
		B
		H
		C
		D
		I
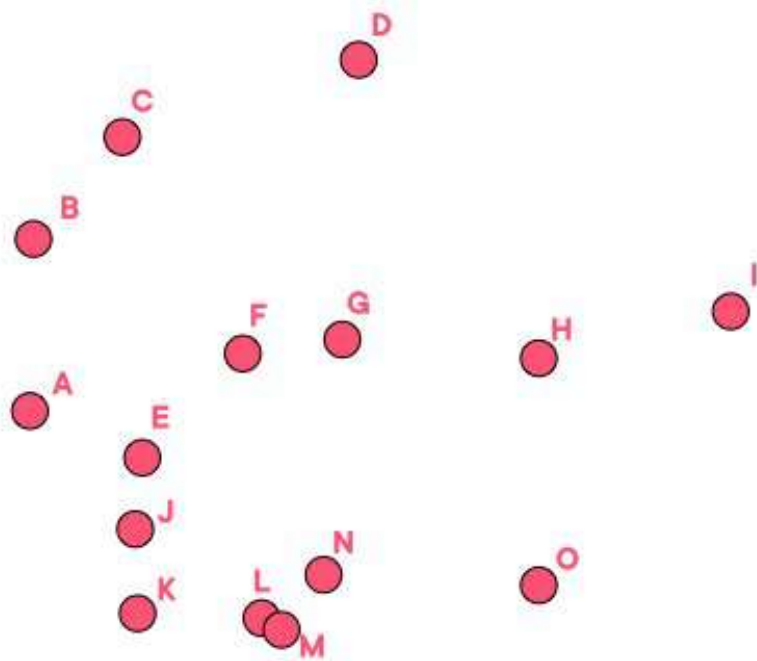
$minPoints = 5$

Result

Ordering	Reachability	Core distance	Predecessor
A	∞	0.4489609	NA
J	0.4489609	0.4908139	A
L	0.4908139	0.5844323	B
N	0.5635296	0.7066466	G
M	0.3158002	0.3158002	K
K	0.3158002	0.4489609	E
E	0.4489609	0.4769075	F
F	0.4769075	0.5986002	G
O	0.5986002	0.9112394	H
G	0.4489609	0.3236260	A
B	0.3163528	0.3158002	L
H	0.3236260	0.3163528	J
C	0.3163528	0.3556743	L
D	0.3163528	0.3907427	L
I	0.4353918	0.5645288	N

$minPoints = 5$