Example: Edge Recon binarlon

Element	Edges	Element	Edges
1	2,5,4,9	6	2,5+,7
2	1,3,6,8	7	3,6,8+
3	2,4,7,9	8	2,7+,9
4	1,3,5,9	9	1,3,4,8
5	1,4,6+		

Solution @ Random choose initiation

②Strike all 1 in others Edges
we can choose 2 5 4 9

			_
Element	Edges	Element	Edges
1	2,5,4,9	6	2,5+,7
2	0,3,6,8	7	3,6,8+
3	2,4,7,9	8	2,7+,9
4	3,3,5,9	9	2 ,3,4,8
5	2,4,6+		

Choice	Element selected	Reason		partial result
AIL	1	Random		1
2549	5	shor test	list	15
3 strik	e. 5; cho	ose common e	edge [father]	firse
	ch	ouse shortes	e lise[sonJ

Element Edges			
1 2 4,9 2 0,3,6,8			
3 2,4,7,9	8 2,7+, 9		
4 3 ,3 6 9	1 7		
5 2,4,6+			
∆			
Choice	Element	A	pareia(result
	selected	Reason	result
All	1	Random	
(1)0	I	Kandom	1
25116		1	
2549	t	Shortest list	15
•		7,720	, –
/r /	1		
46	Ь	common edge	156
		1)	

@ strike 6

Element Edges I 1 2 4,9 2 0,3 8,8 3 2,4,7,9 4 3,3 9	Element Edges 6 2,67 7 3,08+ 8 2,7+, 9 9 3,3,4,8	father -> don't Son -> list lee	
Choice	Element selected	Son -> list lee ignore Reason	Son"+" pareial result
All	1	Random	1
2549	5	shortest list	15
46	Ь	common edge	156

27 2 Random choice. 1562 Choth have two items in list)

(5) Strike 2

Element Edges 1	Element Edges - 6	Element Edges Element 1	t Edges 3.065 97+. 9
Choice	Element selected	Reason	partial result
All	1	Random	1
2549	5	Shortest lis	st I s
46	6	common edge	2 156
2 7	2	fandom choice	
7	D	Choth have two it	ems in list)
38	8	shortest list	15828
79	7	common edge	158287
3	>	only item in	•

Element	Edges	Element	Edges
1	204,9	-6	
2/	0308 20400	₹	3,000
4	2 (4)(1)9	9	00.48
5	a 10		90

Choice	Element selected		partial result
All		Random	1
2549	5	shortest list	15
46	6	common edge	156
27	2	fandom choice.	1562
	_	Cboth have two items	in list)
38	8	shortest list	15828
79	7	shortest list	158287
3	3	only item in list	•
49	9	Randon choice	
4	φ	Last dent	158287394