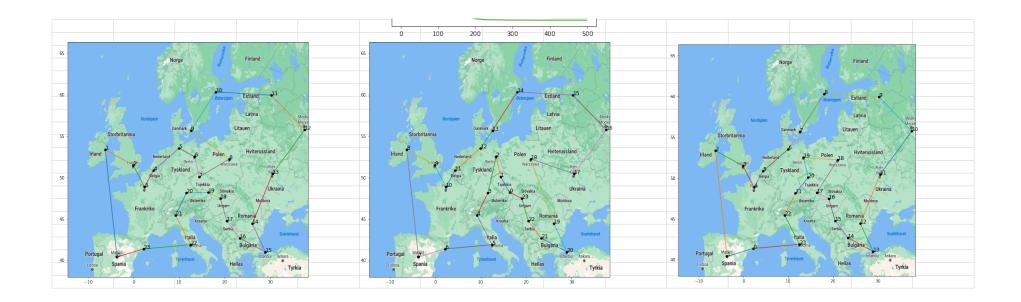
number	km	s	n!
6	5018.81	0.003	720
7	5487.89	0.021	5040
8	6667.49	0.207	40320
9	6678.55	2.213	362880
10	7486.31	25.396	3628800
11		279.355	39916800
12		3352.263	479001600
13		43579.423	6227020800
14		610111.927	87178291200
15		9151678.900	1307674368000
16		146426862.399	20922789888000
17		2489256660.791	355687428096000
18		44806619894.230	6402373705728000
19		851325777990.370	121645100408832000
20		17026515559807.400	2432902008176640000
21		357556826755956.000	51090942171709400000
22		7866250188631020.000	1124000727777610000000
23		180923754338513000.000	25852016738885000000000
24		4342170104124320000.000	620448401733239000000000
		138	bilions / miliardi
	6.20448E+23		

	10 CITIES			24 CITIES		
	kilometers	seconds		kilometers	seconds	
	10401.57	1.120		26277.47	2.482	
	10964.56	1.139		23450.93	2.363	
	10978.73	1.036		23273.51	2.127	
	9470.61	1.083		27549.4	2.016	
	10647.44	1.132		25121.56	2.374	
	11380.93	1.148		22921.82	2.311	
	9648.28	1.035		24671.29	1.933	
	10341.19	1.202		24895.53	1.904	
	7767.16	1.112		23211.03	1.822	
	9566.12	1.130		23507.42	1.904	
	11127.79	1.130		26986.47	1.891	
	9984.32	1.192		24762.21	1.984	
	8939.53	1.067		24084.17	1.973	
	11304.29	1.048		27075.4	1.904	
	8687.77	1.136		26866.95	1.863	
	9514.58	1.142		24191.35	1.823	
	10610.52	1.067		24793.21	1.832	
	9706.71	1.080		18347.98	1.777	
	7737.95	1.068		21487.19	1.770	
	7486.31	1.138		26230.33	1.722	
MAX	11380.93	1.202	MAX	27549.4	2.482	
MIN	7486.31	1.035	MIN	18347.98	1.722	
AVG	9813.318	1.110	AVG	24485.261	1.989	
STD DV	1199.180729	0.048	STD DV	2170.703802	0.224	

populat	ionSize = 100, iterat	ions = 500	populati	onSize = 300, iterations =	= 500		population	Size = 700, iterations	= 500	
24 CITIES		24 CITIES				24 CITIES				
	kilometers	seconds		kilometers seco					conds	
	13933.60			13022.79	5.811			13091.27	13.165	
	13712.05	1.979		12709.00	5.703			12416.87	13.507	
	14306.87	1.937		13016.58	5.719			12643.55	14.281	
	13297.89	1.885		13251.24	5.956			13767.80	13.024	
	12557.90	1.951		13277.20	5.497			12396.32	12.892	
	14706.93	1.774		12678.46	5.876			13289.98	13.822	
	14568.95	1.961		13028.85	5.829			13091.27	13.808	
	12633.05	1.947		13383.06	5.941			12416.87	13.718	
	13694.61	2.032		12606.32	5.767			13157.64	13.459	
	12955.86	1.992		12837.39	5.684			12287.07	13.490	
	13728.82	1.928		13414.82	5.592			13071.17	13.264	
	12416.87	1.919		12766.30	5.626			12647.76	13.009	
	13377.52	1.943		12740.70	5.882			12325.93	13.522	
	12882.98			13476.91	5.885			12827.96	13.350	
	12633.83			12557.90	5.712			12909.55	14.103	
	12423.02			13374.43	5.798			12709.00	13.939	
	12416.87			13702.25	5.787			14025.80	13.812	
	12663.41	1.977		13087.75	5.612			13726.60	13.347	
	13412.19			13402.42	5.840			12558.67	13.777	
	14628.27	1.930		13371.48	5.621			12334.35	13.503	
	14020.27	1.000		10071.40	3.021			12004.00	10.000	
Х	14706.93		MAX	13702.25	5.956		MAX	14025.80	14.281	
N	12416.87	1.707	MIN	12557.90	5.497		MIN	12287.07	12.892	
G	13347.57	1.924	AVG	13085.29	5.757		AVG	12884.77	13.540	
D DV	785.32	0.076	STD DV	337.9611646	0.126		STD DV	515.7235195	0.370	
					l l		24000 -			
4000 -			24000 -							
			22000 -				22000 -			
2000							20000 -			
0000	\		20000 -				255555			
				\			18000 -			
8000 -			18000 -				\	\		
6000 -			16000 -				16000 -			
5000										
4000 -			14000 -				14000			
0	100 200	300 400 500	0	100 200	300 400	500	0	100 200	300 40	0 500
			24000 -			Bl				
			24000			Blue	100			
			22000 -			Orange	300			
						Green	700			
			20000 -	<b>\</b>						
			18000 -	/						
			10000							
			16000 -							
			14000 -							



kilometers	seconds	
13933.60	1.974	[10, 4, 9, 20, 18, 13, 0, 12, 7, 11, 16, 3, 15, 8, 6, 21, 2, 17, 22, 1, 5, 23, 19, 14]
13712.05	1.979	[6, 21, 19, 14, 10, 23, 17, 11, 7, 12, 0, 13, 18, 1, 20, 9, 4, 5, 22, 15, 16, 3, 8, 2]
14306.87	1.937	[19, 21, 6, 8, 2, 17, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22, 15, 0, 12, 7, 11, 23, 10, 14]
13297.89	1.885	[11, 7, 12, 0, 18, 13, 15, 6, 21, 19, 14, 10, 23, 22, 5, 1, 20, 9, 4, 17, 2, 8, 3, 16]
12557.90	1.951	[12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 2, 15, 13, 18, 0]
14706.93	1.774	[8, 2, 6, 7, 11, 16, 13, 18, 20, 9, 4, 1, 5, 22, 10, 14, 19, 21, 23, 17, 15, 0, 12, 3]
14568.95	1.961	[14, 19, 21, 23, 2, 6, 8, 7, 11, 3, 15, 17, 22, 1, 4, 9, 20, 18, 0, 12, 16, 13, 5, 10]
12633.05	1.947	[0, 13, 18, 1, 20, 9, 4, 5, 22, 15, 17, 23, 10, 14, 19, 21, 6, 2, 8, 3, 16, 11, 7, 12]
13694.61	2.032	[6, 7, 11, 16, 12, 0, 13, 18, 20, 9, 4, 1, 5, 15, 3, 8, 2, 17, 22, 23, 10, 14, 19, 21]
12955.86	1.992	[15, 17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 13, 18, 0, 12, 16, 7, 11, 3, 8, 2]
13728.82	1.928	[15, 1, 20, 9, 4, 5, 22, 23, 10, 14, 19, 21, 6, 3, 16, 13, 18, 0, 12, 7, 11, 8, 2, 17]
12416.87	1.919	[4, 10, 14, 19, 21, 6, 23, 17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9]
13377.52	1.943	[15, 3, 16, 11, 7, 12, 0, 18, 13, 17, 23, 10, 14, 19, 21, 6, 8, 2, 22, 5, 4, 9, 20, 1]
12882.98	1.707	[12, 7, 11, 16, 3, 17, 2, 8, 6, 21, 19, 14, 10, 23, 5, 1, 20, 9, 4, 22, 15, 13, 18, 0]
12633.83	1.841	[3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 22, 4, 9, 20, 1, 5, 23, 10, 14, 19, 21, 6, 2, 8]
12423.02	1.905	[20, 9, 4, 10, 14, 19, 21, 23, 17, 2, 6, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1]
12416.87	1.979	[12, 7, 11, 16, 3, 8, 2, 17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0]
12663.41	1.977	[4, 10, 14, 19, 21, 6, 2, 17, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 23, 5, 1, 20, 9]
13412.19	1.924	[7, 12, 0, 13, 15, 17, 22, 23, 10, 14, 19, 21, 6, 8, 2, 5, 1, 4, 9, 20, 18, 16, 3, 11]
14628.27	1.930	[20, 9, 4, 2, 8, 11, 7, 12, 0, 16, 3, 15, 13, 18, 22, 17, 23, 10, 14, 19, 21, 6, 5, 1]
13022.79	5.811	[22, 17, 2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 5, 4, 9, 20, 1]
12709.00	5.703	[13, 15, 5, 1, 20, 9, 4, 10, 14, 19, 21, 23, 22, 17, 2, 6, 8, 3, 16, 11, 7, 12, 0, 18]
13016.58	5.719	[19, 14, 10, 23, 2, 8, 17, 15, 22, 5, 1, 4, 9, 20, 18, 13, 0, 12, 7, 11, 16, 3, 6, 21]
13251.24	5.956	[21, 19, 14, 10, 4, 9, 20, 1, 5, 23, 17, 22, 18, 0, 12, 13, 15, 16, 7, 11, 3, 8, 2, 6]
13277.20	5.497	[5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 2, 8, 11, 7, 12, 0, 16, 3, 15, 13, 18, 22, 17, 23]
12678.46	5.876	[6, 8, 3, 16, 11, 7, 12, 0, 13, 18, 1, 20, 9, 4, 10, 14, 19, 21, 23, 5, 22, 15, 17, 2]
13028.85	5.829	[6, 2, 23, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 17, 1, 20, 9, 4, 10, 14, 19, 21]
13383.06	5.941	[10, 14, 19, 21, 6, 3, 16, 11, 7, 8, 2, 17, 22, 15, 13, 12, 0, 18, 20, 9, 4, 1, 5, 23]
12606.32	5.767	[9, 4, 10, 14, 19, 21, 6, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 23, 22, 5, 1, 20]
12837.39	5.684	[5, 22, 2, 8, 6, 21, 19, 14, 10, 23, 17, 15, 13, 16, 3, 11, 7, 12, 0, 18, 20, 9, 4, 1]

13414.82 5.592 [6, 2, 17, 15, 13, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 23, 18, 0, 12, 16, 7, 11, 3, 8] 12766.30 5.626 [22, 5, 1, 4, 9, 20, 18, 0, 12, 7, 11, 3, 16, 13, 15, 2, 8, 6, 21, 19, 14, 10, 23, 177] 12740.70 5.882 [13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 3, 11, 7, 16, 12, 0, 18] 13476.91 5.885 [13, 15, 22, 1, 20, 9, 4, 5, 17, 2, 8, 6, 21, 19, 14, 10, 23, 18, 0, 12, 7, 11, 3, 16] 12557.90 5.712 [22, 17, 2, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5] 13374.43 5.798 [18, 20, 9, 4, 10, 14, 19, 21, 23, 5, 1, 22, 17, 2, 6, 8, 3, 11, 7, 16, 12, 0, 13, 15] 13702.25 5.787 [18, 20, 9, 4, 10, 14, 19, 21, 23, 5, 1, 22, 17, 12, 0, 6, 8, 3, 11, 7, 16, 12, 0, 13, 15] 13702.25 5.787 [18, 20, 9, 4, 10, 14, 19, 21, 17, 12, 0, 16, 3, 8, 6, 2, 17, 22, 15, 13] 13087.75 5.612 [4, 5, 17, 6, 21, 19, 14, 10, 23, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 15, 13] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 7, 12, 13, 15, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 12, 0, 18, 13, 16, 3, 11, 7, 12, 0] 13402.42 5.840 [23, 5, 4, 9, 20, 1, 12, 11, 10, 14, 10, 23, 2, 17, 12, 13, 15, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 12, 19, 14, 10, 23, 6] 13091.27 13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] 142416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] 14281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] 13296.32 12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] 14286 [13, 18, 19, 12, 19, 14, 10, 23, 4, 9, 20, 15, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] 14286 [13, 18, 19, 12, 19, 14, 10, 23, 2, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 13, 16, 12, 7, 11, 16, 3, 16, 11, 7, 12, 0, 18, 13, 16, 12, 7, 11, 16, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 22, 2, 3, 2, 17, 15, 13, 18				
12740.70 5.882 [13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 3, 11, 7, 16, 12, 0, 18] 13476.91 5.885 [13, 15, 22, 1, 20, 9, 4, 5, 17, 2, 8, 6, 21, 19, 14, 10, 23, 18, 0, 12, 7, 11, 3, 16] 12557.90 5.712 [22, 17, 2, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5] 133704.33 5.798 [18, 20, 9, 4, 10, 14, 19, 21, 23, 5, 1, 22, 17, 2, 6, 8, 3, 11, 7, 16, 12, 0, 13, 15] 13702.25 5.787 [18, 20, 9, 4, 1, 5, 23, 10, 14, 19, 21, 11, 7, 12, 0, 16, 3, 8, 6, 2, 17, 22, 15, 13] 13087.75 5.612 [4, 5, 17, 6, 21, 19, 14, 10, 23, 2, 8, 3, 16, 11, 7, 12, 0, 16, 3, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 18, 0, 12, 7, 11, 16, 3, 2, 17, 22, 13, 15, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 21, 11, 16, 3, 2, 17, 22, 13, 15, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] 13402.42 13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] 13991.27 13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] 142416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] 12643.55 14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] 13767.80 13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2, 6, 21] 13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 15, 22, 13, 15, 17, 8, 2] 13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 15, 22, 13, 15, 17, 8, 2] 14216.87 13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23] 14266.03 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 5, 4, 9] 14267.76 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 32, 2, 17, 15, 13, 18] 1726.60 13.347 [0, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16	13414.82	5.592	[6, 2, 17, 15, 13, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 23, 18, 0, 12, 16, 7, 11, 3, 8]	
13476.91       5.885 [13, 15, 22, 1, 20, 9, 4, 5, 17, 2, 8, 6, 21, 19, 14, 10, 23, 18, 0, 12, 7, 11, 3, 16]         12557.90       5.712 [22, 17, 2, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5]         13374.43       5.798 [18, 20, 9, 4, 10, 14, 19, 21, 23, 5, 1, 22, 17, 2, 6, 8, 3, 11, 7, 16, 12, 0, 13, 15]         13702.25       5.787 [18, 20, 9, 4, 1, 5, 23, 10, 14, 19, 21, 11, 7, 12, 0, 16, 3, 8, 6, 2, 17, 22, 15, 13]         13087.75       5.612 [4, 5, 17, 6, 21, 19, 14, 10, 23, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 1, 20, 9]         13402.42       5.840 [23, 5, 4, 9, 20, 1, 18, 0, 12, 7, 11, 16, 3, 2, 17, 22, 13, 15, 8, 6, 21, 19, 14, 10]         13371.48       5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 21, 19, 14, 10, 23, 6]         13091.27       13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0]       FALSE         12416.87       13.507 [17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2]       FALSE         13767.80       13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 12, 7, 11, 16, 3, 8, 2]       FALSE         13289.98       13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2]       FALSE         13091.27       13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22]       FALSE         13289.98       13.822 [63, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7,	12766.30	5.626	[22, 5, 1, 4, 9, 20, 18, 0, 12, 7, 11, 3, 16, 13, 15, 2, 8, 6, 21, 19, 14, 10, 23, 17]	
12557.90 5.712 [22, 17, 2, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5] 13374.43 5.798 [18, 20, 9, 4, 10, 14, 19, 21, 23, 5, 1, 22, 17, 2, 6, 8, 3, 11, 7, 16, 12, 0, 13, 15] 13702.25 5.787 [18, 20, 9, 4, 1, 5, 23, 10, 14, 19, 21, 11, 7, 12, 0, 16, 3, 8, 6, 2, 17, 22, 15, 13] 13087.75 5.612 [4, 5, 17, 6, 21, 19, 14, 10, 23, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 1, 20, 9] 13402.42 5.840 [23, 5, 4, 9, 20, 1, 18, 0, 12, 7, 11, 16, 3, 2, 17, 22, 13, 15, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 21, 19, 14, 10, 23, 6] 13091.27 13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] FALSE 12416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] FALSE 12643.55 14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] FALSE 13767.80 13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2] FALSE 12396.32 12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21] FALSE 133091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 18, 20, 9, 4, 1, 5, 22] FALSE 13091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 15, 17, 8, 2] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 18, 20, 9, 4, 10, 23, 2, 17] FALSE 132647.76 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12287.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12325.90 13.509 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12326.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19,	12740.70	5.882	[13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 3, 11, 7, 16, 12, 0, 18]	
13374.43 5.798 [18, 20, 9, 4, 10, 14, 19, 21, 23, 5, 1, 22, 17, 2, 6, 8, 3, 11, 7, 16, 12, 0, 13, 15] 13702.25 5.787 [18, 20, 9, 4, 1, 5, 23, 10, 14, 19, 21, 11, 7, 12, 0, 16, 3, 8, 6, 2, 17, 22, 15, 13] 13087.75 5.612 [4, 5, 17, 6, 21, 19, 14, 10, 23, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 1, 20, 9] 13402.42 5.840 [23, 5, 4, 9, 20, 1, 18, 0, 12, 7, 11, 16, 3, 2, 17, 22, 13, 15, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 21, 19, 14, 10, 23, 6] 13091.27 13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] FALSE 12416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] FALSE 12643.55 14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] FALSE 13767.80 13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2] FALSE 12396.32 12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21] FALSE 13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2] FALSE 13091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 2, 9, 9, 4, 10, 14, 19, 21, 6, 23] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12287.96 13.352 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12287.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12287.96 13.352 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12289.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 132660 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4,	13476.91	5.885	[13, 15, 22, 1, 20, 9, 4, 5, 17, 2, 8, 6, 21, 19, 14, 10, 23, 18, 0, 12, 7, 11, 3, 16]	
13702.25 5.787 [18, 20, 9, 4, 1, 5, 23, 10, 14, 19, 21, 11, 7, 12, 0, 16, 3, 8, 6, 2, 17, 22, 15, 13] 13087.75 5.612 [4, 5, 17, 6, 21, 19, 14, 10, 23, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 1, 20, 9] 13402.42 5.840 [23, 5, 4, 9, 20, 1, 18, 0, 12, 7, 11, 16, 3, 2, 17, 22, 13, 15, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 21, 19, 14, 10, 23, 6] 13091.27 13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] FALSE 12416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] FALSE 12643.55 14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] FALSE 133767.80 13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2] FALSE 12396.32 12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 16, 3, 8, 2] FALSE 13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2] FALSE 13091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE 13287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 16, 3, 15, 17, 28, 26, 21, 19, 14, 10, 23, 22, 54, 9] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12287.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 123090.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 17, 12, 19, 14, 10, 23, 24, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 13,	12557.90	5.712	[22, 17, 2, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5]	
13087.75	13374.43	5.798	[18, 20, 9, 4, 10, 14, 19, 21, 23, 5, 1, 22, 17, 2, 6, 8, 3, 11, 7, 16, 12, 0, 13, 15]	
13402.42 5.840 [23, 5, 4, 9, 20, 1, 18, 0, 12, 7, 11, 16, 3, 2, 17, 22, 13, 15, 8, 6, 21, 19, 14, 10] 13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 21, 19, 14, 10, 23, 6] 13091.27 13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] FALSE 12416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] FALSE 12643.55 14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] FALSE 13767.80 13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2] FALSE 13396.32 12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21] FALSE 13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2] FALSE 13091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE 1316.87 13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17] FALSE 12287.07 13.400 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 1, 9] FALSE 12325.93 13.52 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12326.93 13.52 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12326.93 13.52 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12326.90 13.347 [0, 16, 3, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12	13702.25	5.787	[18, 20, 9, 4, 1, 5, 23, 10, 14, 19, 21, 11, 7, 12, 0, 16, 3, 8, 6, 2, 17, 22, 15, 13]	
13371.48 5.621 [8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 21, 19, 14, 10, 23, 6]  13091.27 13.165 [15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0] FALSE  12416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] FALSE  12643.55 14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] FALSE  13767.80 13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2] FALSE  12396.32 12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21] FALSE  13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2] FALSE  13091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE  12416.87 13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23] FALSE  13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17] FALSE  12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE  13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE  12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE  12909.55 14.103 [2, 8, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE  12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE  12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE  12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE  12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FAL	13087.75	5.612	[4, 5, 17, 6, 21, 19, 14, 10, 23, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 1, 20, 9]	
13091.27	13402.42	5.840	[23, 5, 4, 9, 20, 1, 18, 0, 12, 7, 11, 16, 3, 2, 17, 22, 13, 15, 8, 6, 21, 19, 14, 10]	
12416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] FALSE 12643.55 14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] FALSE 13767.80 13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2] FALSE 12396.32 12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21] FALSE 13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2] FALSE 13091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE 12416.87 13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12647.76 13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 2, 25, 4, 9] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 22, 3, 21, 19] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 2, 6, 8, 11, 7, 12] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 2, 6, 8, 11, 7, 12] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5,	13371.48	5.621	[8, 2, 17, 5, 4, 9, 20, 1, 22, 15, 13, 18, 0, 12, 16, 3, 11, 7, 21, 19, 14, 10, 23, 6]	
12416.87 13.507 [17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2] FALSE 12643.55 14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1] FALSE 13767.80 13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2] FALSE 12396.32 12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21] FALSE 13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2] FALSE 13091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE 12416.87 13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12647.76 13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 2, 25, 4, 9] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 22, 3, 21, 19] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 2, 6, 8, 11, 7, 12] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 2, 6, 8, 11, 7, 12] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5,				
12643.55  14.281 [5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1]  130767.80  13.024 [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2]  12.892 [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21]  13289.98  13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2]  FALSE  13091.27  13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22]  FALSE  13157.64  13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23]  FALSE  13157.64  13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17]  FALSE  13071.17  13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18]  TRUE  13071.17  13.264 [3, 16, 13, 18, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9]  FALSE  12325.93  13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21]  FALSE  12827.96  13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21]  FALSE  12909.55  14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17]  FALSE  13726.60  13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18]  FALSE  13726.60  13.377 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 21, 19]  FALSE  13726.80  13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 12, 19, 14, 10, 21, 7, 11, 16, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	13091.27	13.165	[15, 2, 8, 6, 21, 19, 14, 10, 23, 17, 22, 5, 1, 4, 9, 20, 18, 13, 16, 3, 11, 7, 12, 0]	FALSE
13767.80       13.024       [23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2]       FALSE         12396.32       12.892       [19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21]       FALSE         13289.98       13.822       [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2]       FALSE         13091.27       13.808       [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22]       FALSE         12416.87       13.718       [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23]       FALSE         13157.64       13.459       [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17]       FALSE         12287.07       13.490       [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15]       FALSE         13071.17       13.264       [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15]       FALSE         12647.76       13.009       [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9]       FALSE         12827.96       13.350       [2, 3, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21]       FALSE         12909.55       14.103       [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] <t< td=""><td>12416.87</td><td>13.507</td><td>[17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2]</td><td>FALSE</td></t<>	12416.87	13.507	[17, 23, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2]	FALSE
12396.32	12643.55	14.281	[5, 22, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1]	FALSE
13289.98 13.822 [23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2] FALSE 13091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE 12416.87 13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12647.76 13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [7, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	13767.80	13.024	[23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 11, 7, 12, 0, 18, 5, 22, 17, 15, 13, 16, 3, 8, 2]	FALSE
13.091.27 13.808 [17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22] FALSE 12416.87 13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12647.76 13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 22, 23, 21, 19] FALSE 137726.60 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	12396.32	12.892	[19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 2, 6, 21]	FALSE
12416.87 13.718 [17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23] FALSE 13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12647.76 13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	13289.98	13.822	[23, 10, 14, 19, 21, 6, 3, 16, 11, 7, 12, 0, 18, 20, 9, 4, 1, 5, 22, 13, 15, 17, 8, 2]	FALSE
13157.64 13.459 [15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17] FALSE 12287.07 13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12647.76 13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 14025.80 13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	13091.27	13.808	[17, 23, 10, 14, 19, 21, 6, 8, 2, 15, 0, 12, 7, 11, 3, 16, 13, 18, 20, 9, 4, 1, 5, 22]	FALSE
13.490 [0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18] TRUE 13071.17 13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE 12647.76 13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 14025.80 13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	12416.87	13.718	[17, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23]	FALSE
13071.17  13.264 [3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15] FALSE  12647.76  13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE  12325.93  13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE  12827.96  13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE  12909.55  14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE  12709.00  13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE  14025.80  13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE  13726.60  13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE  12558.67  13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	13157.64	13.459	[15, 22, 5, 1, 4, 9, 20, 18, 0, 12, 13, 16, 3, 11, 7, 8, 6, 21, 19, 14, 10, 23, 2, 17]	FALSE
13.009 [20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9] FALSE 12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 14025.80 13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	12287.07	13.490	[0, 12, 7, 11, 16, 3, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15, 13, 18]	TRUE
12325.93 13.522 [6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21] FALSE 12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 14025.80 13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	13071.17	13.264	[3, 16, 13, 18, 0, 12, 7, 11, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 5, 22, 23, 2, 17, 15]	FALSE
12827.96 13.350 [2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 14025.80 13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	12647.76	13.009	[20, 1, 18, 13, 0, 12, 7, 11, 16, 3, 15, 17, 2, 8, 6, 21, 19, 14, 10, 23, 22, 5, 4, 9]	FALSE
12909.55 14.103 [2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17] FALSE 12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 14025.80 13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	12325.93	13.522	[6, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 23, 22, 5, 1, 20, 9, 4, 10, 14, 19, 21]	FALSE
12709.00 13.939 [14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19] FALSE 14025.80 13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	12827.96	13.350	[2, 3, 16, 11, 7, 12, 0, 18, 13, 15, 8, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17]	FALSE
13.812 [5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18] FALSE 13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	12909.55	14.103	[2, 8, 15, 13, 18, 0, 12, 7, 11, 16, 3, 6, 21, 19, 14, 10, 23, 4, 9, 20, 1, 5, 22, 17]	FALSE
13726.60 13.347 [0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12] FALSE 12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	12709.00	13.939	[14, 10, 4, 9, 20, 1, 5, 15, 13, 18, 0, 12, 7, 11, 16, 3, 8, 6, 2, 17, 22, 23, 21, 19]	FALSE
12558.67 13.777 [17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15] FALSE	14025.80	13.812	[5, 22, 17, 15, 16, 11, 3, 8, 2, 23, 1, 20, 9, 4, 10, 14, 19, 21, 6, 7, 12, 0, 13, 18]	FALSE
	13726.60	13.347	[0, 16, 3, 15, 13, 18, 1, 20, 9, 4, 10, 14, 19, 23, 5, 22, 17, 2, 21, 6, 8, 11, 7, 12]	FALSE
12334.35 13.503 [5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 22] FALSE	12558.67	13.777	[17, 22, 5, 23, 2, 8, 6, 21, 19, 14, 10, 4, 9, 20, 1, 18, 0, 12, 7, 11, 3, 16, 13, 15]	FALSE
	12334.35	13.503	[5, 1, 20, 9, 4, 10, 14, 19, 21, 6, 23, 2, 8, 3, 16, 11, 7, 12, 0, 18, 13, 15, 17, 22]	FALSE