1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
13	7s																					
14	2s																					
15	1s	48s																				
16	1s	7s																				
17	1s	2s .	5.2m																			
18	1s	1s	19s																			
19	1s	1s	3s	26.6m																		
20	1s	1s	1s	1.4m																		
21	1s	1s	1s	10s	2.2m																	
22	1s	1s	1s	3s	4.1m																	
23	1s	1s	1s	1s	23s	7.3m																
24	1s	1s	1s	1s	5s '	14m																
25	1s	1s	1s	1s	2s	1.2m	20.5m															
26	1s	1s	1s	1s	1s	12s	44.3m	46.9h														
27	1s	1s	1s	1s	1s	4s	3.6m	49.2m														
	1s	1s	1s	1s	1s	2s	30s	2.2m														
29	1s	1s	1s	1s	1s	1s	8s .	8.4m	2.01h													
30	1s	1s	1s	1s	1s	1s	3s	1.2m	5.5m													
31	1s	1s	1s	1s	1s	1s	2s	17s	21.3m	4.31h												
32	1s	1s	1s	1s	1s	1s	1s	6s	2.9m	13.8m												
33	1s	1s	1s	1s	1s	1s	1s	2s	37s	1.3m	9.45h											
34	1s	1s	1s	1s	1s	1s	1s	2s	11s	8m	32m											
35	1s	1s	1s	1s	1s	1s	1s	1s	4s	1.4m	3m	20.71h										
36	1s	1s	1s	1s	1s	1s	1s	1s	2s	23s	19m	1.25h										
37	1s	1s	1s	1s	1s	1s	1s	1s	1s	8s	3.2m	7.5m										
38	1s	1s	1s	1s	1s	1s	1s	1s	1s	3s	46s	1.1m	2.91h									
39	1s	1s	1s	1s	1s	<b>1</b> s	1s	1s	1s	2s	15s	8.2m	19.1m									
40	1s	1s	1s	<b>1</b> s	1s	1s	<b>1</b> s	<b>1</b> s	1s	1s	6s	1.7m	3m									
41	1s	1s	1s	1s	1s	1s	<b>1</b> s	<b>1</b> s	1s	1s	3s	29s	21.3m	44.6m								
42	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	2s	11s	3.8m	7.1m	13.12h							
43	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	4s	59s	1.2m	1.74h							
44	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	2s	20s	9.5m	17.6m							
45	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	2s	7s	2m	3.1m							
46	1s	1s	1s	1s	1s	1s	<b>1</b> s	<b>1</b> s	1s	1s	1s	<b>1</b> s	3s	36s	24.9m	43.6m						
47	1s	1s	1s	1s	1s	1s	<b>1</b> s	<b>1</b> s	1s	1s	1s	<b>1</b> s	2s	14s	4.8m	8m						
48	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	2s	6s	1.2m	1.4m	1.83h					
49	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	3s	25s	11.9m	21.3m					
	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	1s	2s	9s	2.5m	4m	4.61h				
_ a	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Time on single core					Т	ime on	48 core	es		Not solved yet				1	More than 500 spurious motifs							