



1+ 2t 5- 6t 3_-8 10+ 11s 12_-13 7_14 15t 4_-16 9_17 Open two cycles

1+

1

+

1

--

2t

1
2

+

1	2
---	---

	t
--	---

5-

1	5
2	

+	-

1	2
5	

	t

6t

	1	5
	2	6

	-	
		+

	1	2
		6
	5	

		t
	t	

3_-8

	1	5
	2	6
	3	

	-	
		+

	1	2	3
		6	
	5		

		t	
	t		

1	5	8
2	6	
3		

-		
	+	

1	2	3
	6	
5		
8		

	t	s
t		
t		

10+

1	5	8	10
2	6		
3			

-			+
	+		

	1	2	3
		6	
5			
8			
10			

		t	s
t			
t			

11s

	1	5	8	10
	2	6		
	3	11		

	-			+
		+		
	-			
		+		

	1	2	3
		6	11
5			
8			
10			

			s
t			
t			

12_-13

	1	5	8	10
	2	6		
	3	11		
	12			

	-			+
	-	+		
		+		

	1	2	3	12
		6	11	
	5			
	8			
	10			

			s	
	t			
	t			

	1	5	8	10
	2	6	13	
	3	11		
	12			

				+
	-			
		+		

	1	2	3	12
		6	11	
	5	13		
	8			
	10			

			s	t
	t	s		
	t			

7_14

	1	5	7	10
		6	8	
	2		13	
		11		
	3			
	12			

				+
	-			
		+		

	1	2	3	12
		6	11	
	5	8	13	
	7			
	10			

			s	t
	t	s		
	t			

	1	5	7	10
		6	8	14
	2		13	
		11		
	3			
	12			

	-		+	
		+		

	1	2	3	12
		6	11	
	5	8	13	
	7	14		
	10			

			s	t
		s		
	t			
	t			

15t

	1	5	7	10
	2	6	8	14
	3	11	13	
	12	15		

-		+	
-	+		
	+		

	1	2	3	12
	5	6	11	15
	7	8	13	
	10	14		

			t
		s	
t			
t			

4_-16

1	5	7	10
2	6	8	14
3	11	13	
4	12		

-		+	
-	+		
	+		

1	2	3	4
5	6	11	12
7	8	13	15
10	14		

			t
	s		
t			
t			

1	5	7	10
2	6	8	14
3	11	13	
4	12	15	16

	+		
	+	-	

	1	2	3	4
		6	11	12
	5	8	13	15
			16	
	7	14		
	10			

			s	t
				t
	t	s		
	t			

9_17

	1	5	7	9
		6	8	10
	2		13	14
	3	11	15	16
	4	12		

		+		
		+	-	

1	2	3	4
	6	11	12
5	8	13	15
		16	
7	10	14	
9			

			s	t
				t
t	s			
t				

1	5	7	9	17
	6	8	10	
2		13	14	
	11		16	
3		15		
	12			
4				

-	+	-		
	+	-	+	
-				
	+	+	-	
-				
	+			

	1	2	3	4
		6	11	12
	5	8	13	15
			16	
	7	10	14	
	9			
	17			

				t
			s	
	t			
	t			