

*****COMPLETE GRAPH-10*****

Edges of COMPLETE GRAPH-10:

(3, 6) (1, 7) (4, 6) (4, 5) (1, 9) (1, 5) (2, 7)
 (1, 8) (3, 4) (6, 7) (1, 6) (5, 9) (5, 6) (1, 2)
 (1, 4) (7, 8) (2, 10) (3, 9) (8, 10) (1, 3) (3, 8)
 (4, 8) (2, 4) (2, 5) (3, 7) (3, 5) (5, 7) (4, 9)
 (2, 8) (2, 9) (3, 10) (8, 9) (5, 8) (9, 10) (7, 9)
 (6, 8) (4, 10) (4, 7) (2, 3) (2, 6) (7, 10) (5, 10)
 (6, 10) (1, 10) (6, 9)

VERTICES = 10 EDGES = 45

The Tutte polynomial is represented below. The entry in position (I,J) is the coefficient of $x^J y^I$. Entries in row I represent coefficients of $x^J y^I$ with values starting at zero. Notice for $I = 0$, $x^8 y^0$ and $x^9 y^0$ wrap around.

T(G;x,y):

I = 0	40320	109584	118124	67284	22449	4536	546
	36	1					
I = 1	40320	314928	533400	386940	144060	28812	2940
I = 2	245664	1022316	1174740	578970	137550	15330	630
I = 3	743120	2045820	1672020	579250	93450	6930	210
I = 4	1527120	3026625	1836660	469875	54600	2520	
I = 5	2447760	3677772	1726410	342090	30240	1008	
I = 6	3310272	3921351	1477770	235515	15960	252	
I = 7	3969168	3826572	1190490	154020	7350		
I = 8	4359300	3507180	917070	96300	3150		
I = 9	4482190	3068150	680610	56700	1050		
I = 10	4379144	2585296	485310	30660	210		
I = 11	4106172	2106048	330960	15120			
I = 12	3718764	1660281	215145	6720			
I = 13	3265710	1266195	132615	2520			
I = 14	2787120	932940	76860	720			
I = 15	2314320	662940	41580	120			
I = 16	1870560	453510	20790				
I = 17	1471680	297990	9450				
I = 18	1126720	187460	3780				
I = 19	838880	112420	1260				
I = 20	606816	63945	315				
I = 21	425964	34275	45				

I =	22	289740	17160
I =	23	190620	7920
I =	24	121020	3300
I =	25	73932	1200
I =	26	43308	360
I =	27	24220	80
I =	28	12860	10
I =	29	6435	
I =	30	3003	
I =	31	1287	
I =	32	495	
I =	33	165	
I =	34	45	
I =	35	9	
I =	36	1	