

*****COMPLETE GRAPH-9*****

Edges of COMPLETE GRAPH-9:

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

VERTICES = 9 EDGES = 36

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 of J starting at zero. Notice for I = 0, $x^8 y^0$ wraps around.

T(G;x,y):

I = 0		5040	13068	13132	6769	1960	322	28
	1							
I = 1	5040	35496	54300	34272	10416	1512	84	
I = 2	27468	100380	98574	38850	6510	378		
I = 3	73612	172312	114310	29610	3150	126		
I = 4	133749	218736	103635	18900	1260			
I = 5	190260	230202	82026	11088	504			
I = 6	229887	215250	60165	6132	126			
I = 7	248136	186180	41544	2940				
I = 8	246918	151962	27000	1260				
I = 9	231014	118146	16380	420				
I = 10	205660	87528	9072	84				
I = 11	175308	61572	4536					
I = 12	143493	41013	2016					
I = 13	112917	25767	756					
I = 14	85428	15156	216					
I = 15	62076	8280	36					
I = 16	43260	4158						
I = 17	28854	1890						
I = 18	18368	756						
I = 19	11116	252						
I = 20	6363	63						
I = 21	3423	9						

I =	22	1716
I =	23	792
I =	24	330
I =	25	120
I =	26	36
I =	27	8
I =	28	1