APPENDIX A

Tabel Bilangan Stirling Jenis Pertama

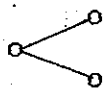
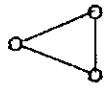
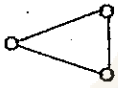
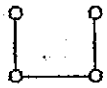
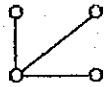
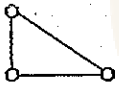
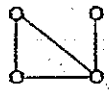
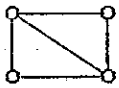
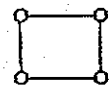
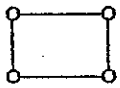
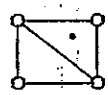
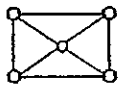
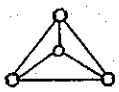
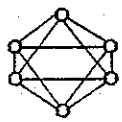
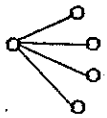
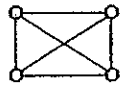
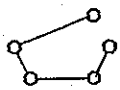
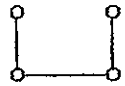
$$\lambda^{(n)} = \sum_{r=1}^{n} S(n,r)\ \lambda^{r}$$

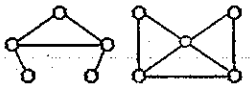
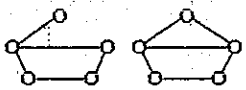
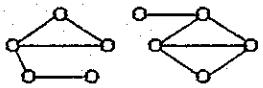
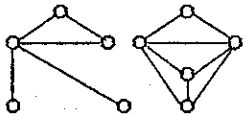
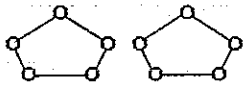
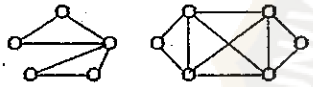
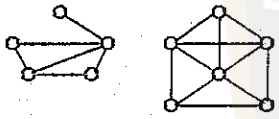
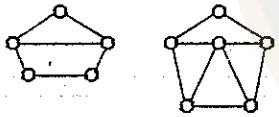
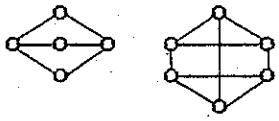
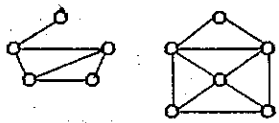
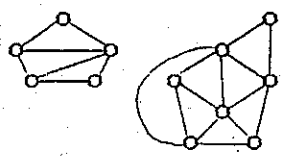
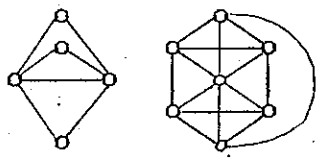
n \ r	1	2	3	4	5	6	7	8	9	10
1	1									
2	-1	1								
3	2	-3	1							
4	-6	11	-6	1						
5	24	-50	35	-10	1					
6	-120	274	-225	85	-15	1				
7	720	-1764	1624	-735	175	-21	1			
8	-5040	13068	-13132	6769	-1960	322	-28	1		
9	40320	-109584	118124	-67284	22449	-4536	546	-36	1	
10	-362880	1026576	-1172700	723680	-269325	63273	-9450	870	-45	1

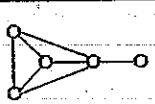
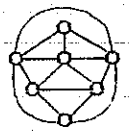
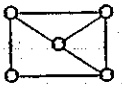
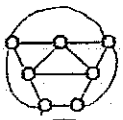
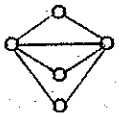
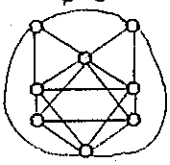
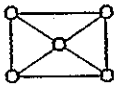
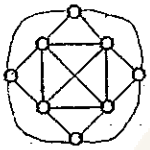
Sumber : Numerical mathematics theory and computer application, Carl-Erik Froberg, the Benjamin/ cummings publishing company Inc, 1985, 86

APPENDIX B

Tabel dibawah ini adalah koefisien bentuk faktorial dari $P(G,\lambda)$ dan $P_L(G,\lambda)$ untuk (p,q)-graph terhubung yang mempunyai p titik dan q garis, dimana $p \leq 5$ dan $0 < q \leq 8$.

(p,q)	G	L(G)	$P(G,\lambda)$	$P_L(G,\lambda)$
(2,1)			[1,0]	[1]
(3,2)			[1,1,0]	[1,0]
(3,3)			[1,0,0]	[1,0,0]
(4,3)			[1,3,1,0]	[1,1,0]
(4,3)			[1,3,1,0]	[1,0,0]
(4,4)			[1,2,1,0]	[1,1,0,0]
(4,4)			[1,2,1,0]	[1,2,1,0]
(4,5)			[1,1,0,0]	[1,2,1,0,0]
(4,6)			[1,0,0,0]	[1,3,3,1,0,0]
(5,4)			[1,6,7,1,0]	[1,0,0,0]
(5,4)			[1,6,7,1,0]	[1,3,1,0]

(p,q)	G	L(G)	$P(G, \lambda)$	$P_L(G, \lambda)$
(5,4)			[1,6,7,1,0]	[1,2,0,0]
(5,5)			[1,5,4,0,0]	[1,3,1,0,0]
(5,5)			[1,5,5,4,0]	[1,4,3,0,0]
(5,5)			[1,5,4,0,0]	[1,2,0,0,0]
(5,5)			[1,5,4,0,0]	[1,2,0,0,0]
(5,5)			[1,5,5,0,0]	[1,5,5,0,0]
(5,6)			[1,4,2,0,0]	[1,5,4,0,0]
(5,6)			[1,4,2,0,0]	[1,4,3,0,0,0]
(5,6)			[1,4,3,0,0]	[1,6,8,1,0,0]
(5,6)			[1,4,4,1,0,0]	[1,6,9,2,0,0]
(5,6)			[1,4,2,0,0]	[1,5,5,1,0,0]
(5,7)			[1,3,1,0,0]	[1,6,9,2,0,0,0]
(5,7)			[1,3,1,0,0]	[1,6,9,2,0,0,0]

(p,q)	G	L(G)	$P(G,\lambda)$	$P_L(G,\lambda)$
(5,7)			[1,3,0,0,0]	[1,6,9,4,0,0,0]
(5,7)			[1,3,2,0,0]	[1,8,17,8,0,0,0]
(5,8)			[1,2,0,0,0]	[1,9,23,17,2,0,0,0]
(5,8)			[1,2,1,0,0]	[1,10,29,25,2,0,0,0]

Sumber : Annals of Discrete Mathematies (13), Peter L. Hammer, Line graphs and their chromatic polynomials, 20-21.