LAMPIRAN

Jumlah graf dengan $n = 2\ dan\ m = 1$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 2$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 3$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 4$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

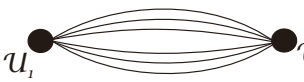
$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 5$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

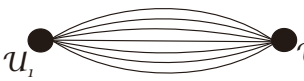
$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 6$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

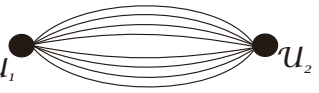
$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 7$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

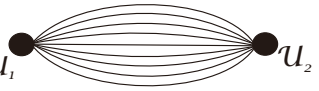
$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 8$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

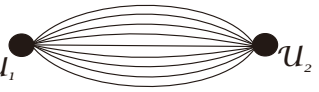
$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 9$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

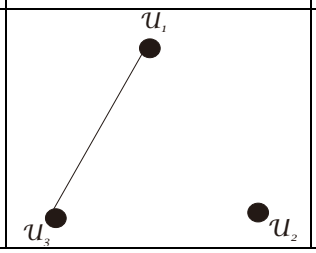
$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 2\ dan\ m = 10$

k	Bentuk graf		jumlah
1		$\binom{\binom{2}{2}}{1}$	1

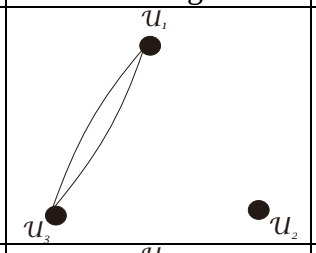
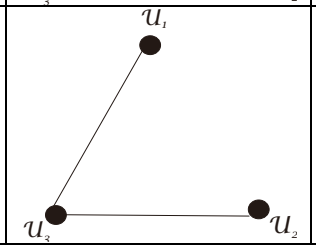
$$\dot{g}_n(m) = \binom{\binom{2}{2}}{1} = 1$$

Jumlah graf dengan $n = 3\ dan\ m = 1$

k	Bentuk graf		Jumlah
1		$\binom{1-1}{1-1}\binom{\binom{3}{2}}{1}$	3

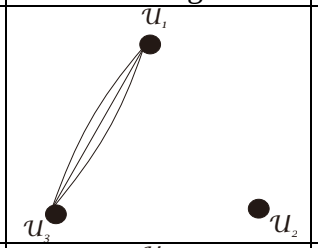
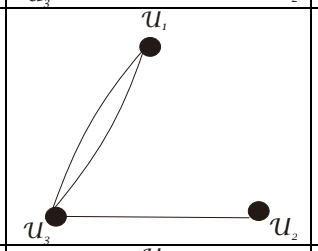
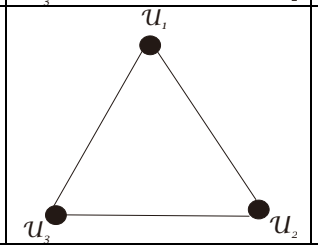
$$\dot{g}_n(m) = \binom{1-1}{1-1}\binom{\binom{3}{2}}{1} = 3$$

Jumlah graf dengan $n = 3\ dan\ m = 2$

k	Bentuk graf		Jumlah
1		$\binom{2-1}{1-1}\binom{\binom{3}{2}}{1}$	3
2		$\binom{2-1}{2-1}\binom{\binom{3}{2}}{2}$	3

$$\dot{g}_n(m) = \binom{2-1}{1-1}\binom{\binom{3}{2}}{1} + \binom{2-1}{2-1}\binom{\binom{3}{2}}{2} = 6$$

Jumlah graf dengan $n = 3\ dan\ m = 3$

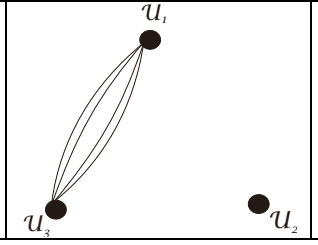
k	Bentuk graf		Jumlah
1		$\binom{3-1}{1-1}\binom{\binom{3}{2}}{1}$	3
2		$\binom{3-1}{2-1}\binom{\binom{3}{2}}{2}$	6
3		$\binom{3-1}{3-1}\binom{\binom{3}{2}}{3}$	1

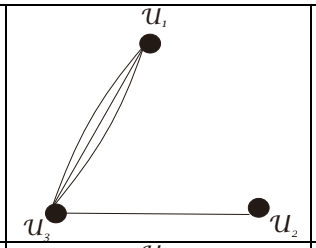
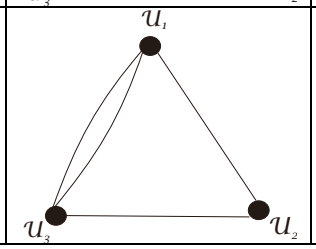
$$\dot{g}_n(m) = \binom{3-1}{1-1}\binom{\binom{3}{2}}{1} + \binom{3-1}{2-1}\binom{\binom{3}{2}}{2} + \binom{3-1}{3-1}\binom{\binom{3}{2}}{3}$$

$$= \binom{\binom{3}{2}}{1} + 2\binom{\binom{3}{2}}{2} + \binom{\binom{3}{2}}{3}$$

$$= 10$$

Jumlah graf dengan $n = 3\ dan\ m = 4$

k	Bentuk graf		Jumlah
1		$\binom{4-1}{1-1}\binom{\binom{3}{2}}{1}$	3

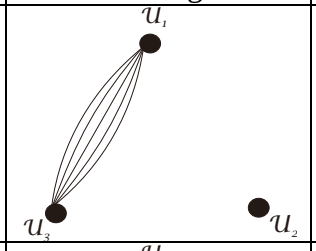
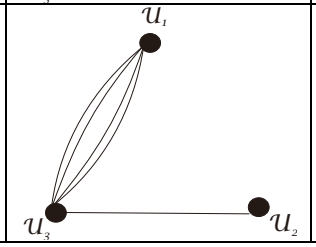
2		$\binom{4-1}{2-1}\binom{\binom{3}{2}}{2}$	9
3		$\binom{4-1}{3-1}\binom{\binom{3}{2}}{3}$	3

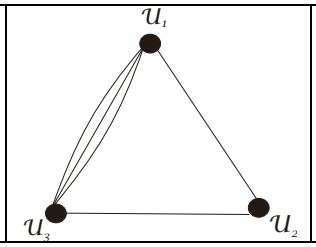
$$\dot{g}_n(m) = \binom{4-1}{1-1}\binom{\binom{3}{2}}{1} + \binom{4-1}{2-1}\binom{\binom{3}{2}}{2} + \binom{4-1}{3-1}\binom{\binom{3}{2}}{3}$$

$$= \binom{\binom{3}{2}}{1} + 3\binom{\binom{3}{2}}{2} + 3\binom{\binom{3}{2}}{3}$$

$$= 15$$

Jumlah graf dengan $n = 3\ dan\ m = 5$

k	Bentuk graf		Jumlah
1		$\binom{5-1}{1-1}\binom{\binom{3}{2}}{1}$	3
2		$\binom{5-1}{2-1}\binom{\binom{3}{2}}{2}$	12

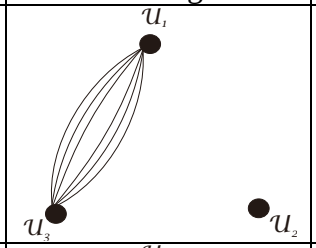
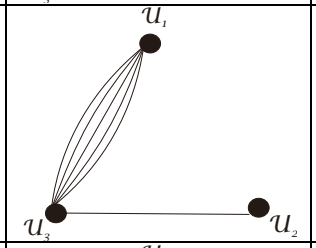
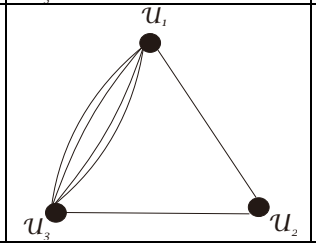
3		$\binom{5-1}{3-1}\binom{\binom{3}{2}}{3}$	6

$$\dot{g}_n(m) = \binom{5-1}{1-1}\binom{\binom{3}{2}}{1} + \binom{5-1}{2-1}\binom{\binom{3}{2}}{2} + \binom{5-1}{3-1}\binom{\binom{3}{2}}{3}$$

$$= \binom{\binom{3}{2}}{1} + 4\binom{\binom{3}{2}}{2} + 6\binom{\binom{3}{2}}{3}$$

$$= 21$$

Jumlah graf dengan n= 3 $dan\ m = 6$

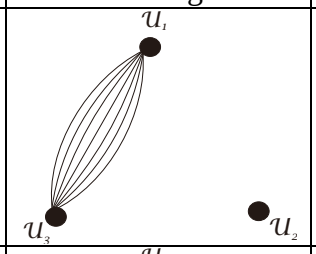
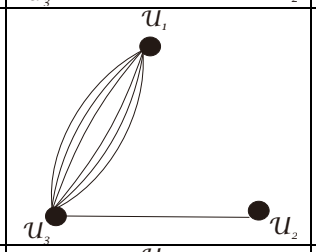
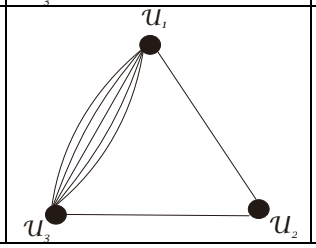
k	Bentuk graf		Jumlah
1		$\binom{6-1}{1-1}\binom{\binom{3}{2}}{1}$	3
2		$\binom{6-1}{2-1}\binom{\binom{3}{2}}{2}$	15
3		$\binom{6-1}{3-1}\binom{\binom{3}{2}}{3}$	10

$$\dot{g}_n(m) = \binom{6-1}{1-1}\binom{\binom{3}{2}}{1} + \binom{6-1}{2-1}\binom{\binom{3}{2}}{2} + \binom{6-1}{3-1}\binom{\binom{3}{2}}{3}$$

$$= \binom{\binom{3}{2}}{1} + 5\binom{\binom{3}{2}}{2} + 10\binom{\binom{3}{2}}{3}$$

$$= 28$$

Jumlah graf dengan $n = 3\ dan\ m = 7$

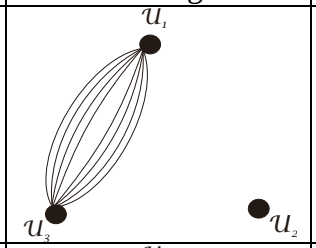
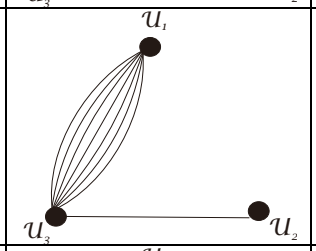
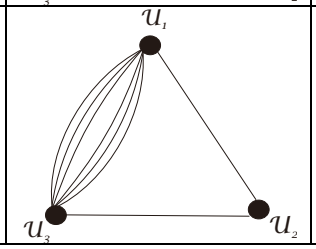
k	Bentuk graf		Jumlah
1		$\binom{7-1}{1-1}\binom{\binom{3}{2}}{1}$	3
2		$\binom{7-1}{2-1}\binom{\binom{3}{2}}{2}$	8
3		$\binom{7-1}{3-1}\binom{\binom{3}{2}}{3}$	15

$$\dot{g}_n(m) = \binom{7-1}{1-1}\binom{\binom{3}{2}}{1} + \binom{7-1}{2-1}\binom{\binom{3}{2}}{2} + \binom{7-1}{3-1}\binom{\binom{3}{2}}{3}$$

$$= \binom{\binom{3}{2}}{1} + 6\binom{\binom{3}{2}}{2} + 15\binom{\binom{3}{2}}{3}$$

$$= 36$$

Jumlah graf dengan $n = 3\ dan\ m = 8$

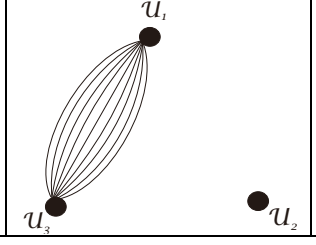
k	Bentuk graf		Jumlah
1		$\binom{8-1}{1-1}\binom{\binom{3}{2}}{1}$	3
2		$\binom{8-1}{2-1}\binom{\binom{3}{2}}{2}$	21
3		$\binom{8-1}{3-1}\binom{\binom{3}{2}}{3}$	21

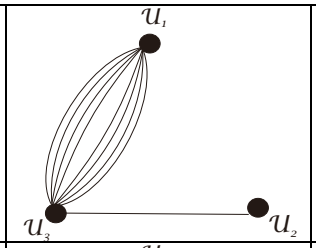
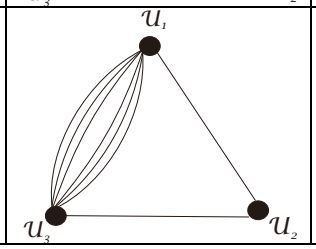
$$\dot{g}_n(m) = \binom{8-1}{1-1}\binom{\binom{3}{2}}{1} + \binom{8-1}{2-1}\binom{\binom{3}{2}}{2} + \binom{8-1}{3-1}\binom{\binom{3}{2}}{3}$$

$$= \binom{\binom{3}{2}}{1} + 7\binom{\binom{3}{2}}{2} + 21\binom{\binom{3}{2}}{3}$$

$$= 45$$

Jumlah graf dengan $n = 3\ dan\ m = 9$

k	Bentuk graf		Jumlah
1		$\binom{9-1}{1-1}\binom{\binom{3}{2}}{1}$	3

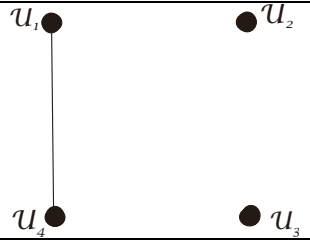
2		$\binom{9-1}{2-1}\binom{\binom{3}{2}}{2}$	24
3		$\binom{9-1}{3-1}\binom{\binom{3}{2}}{3}$	28

$$\dot{g}_n(m) = \binom{9-1}{1-1}\binom{\binom{3}{2}}{1} + \binom{9-1}{2-1}\binom{\binom{3}{2}}{2} + \binom{9-1}{3-1}\binom{\binom{3}{2}}{3}$$

$$= \binom{\binom{3}{2}}{1} + 8\binom{\binom{3}{2}}{2} + 28\binom{\binom{3}{2}}{3}$$

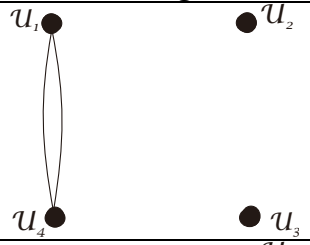
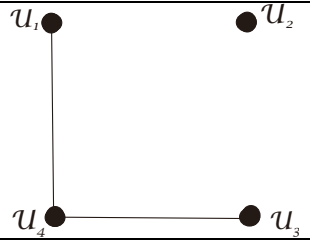
$$= 55$$

Jumlah graf dengan $n = 4\ dan\ m = 1$

k	Bentuk graf		jumlah
1		$\binom{4-1}{1-1}\binom{\binom{4}{2}}{1}$	6

$\dot{g}_n(m) = \binom{4-1}{1-1}\binom{\binom{4}{2}}{1} = 6$

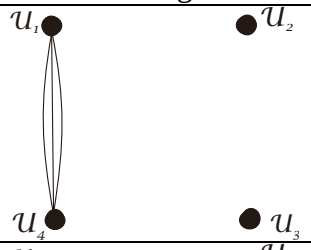
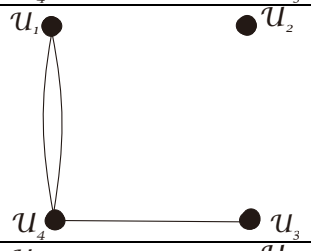
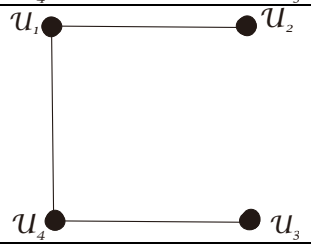
Jumlah graf dengan $n = 4\ dan\ m = 2$

k	Bentuk graf		Jumlah
1		$\binom{2-1}{1-1}\binom{\binom{4}{2}}{1}$	6
2		$\binom{2-1}{2-1}\binom{\binom{4}{2}}{2}$	15

$\dot{g}_n(m) = \binom{2-1}{1-1}\binom{\binom{4}{2}}{1} + \binom{2-1}{2-1}\binom{\binom{4}{2}}{2}$

$= 21$

Jumlah graf dengan $n = 4\ dan\ m = 3$

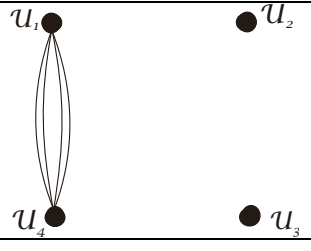
k	Bentuk graf		Jumalah
1		$\binom{3-1}{1-1}\binom{\binom{4}{2}}{1}$	6
2		$\binom{3-1}{2-1}\binom{\binom{4}{2}}{2}$	30
3		$\binom{3-1}{3-1}\binom{\binom{4}{2}}{3}$	20

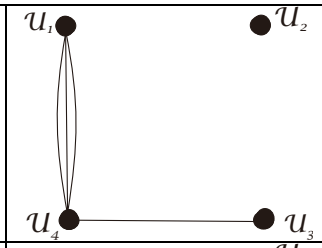
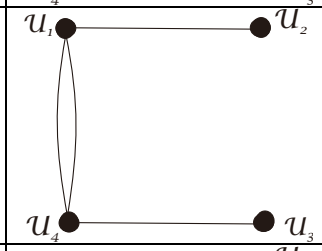
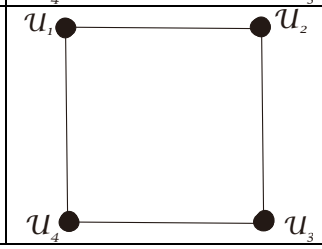
$$\dot{g}_n(m) = \binom{3-1}{1-1}\binom{\binom{4}{2}}{1} + \binom{3-1}{2-1}\binom{\binom{4}{2}}{2} + \binom{3-1}{3-1}\binom{\binom{4}{2}}{3}$$

$$= \binom{\binom{4}{2}}{1} + 2\binom{\binom{4}{2}}{2} + \binom{\binom{4}{2}}{3}$$

$$= 56$$

Jumlah graf $n = 4\ dan\ m = 4$

k	Bentuk graf		Jumlah
1		$\binom{4-1}{1-1}\binom{\binom{4}{2}}{1}$	6

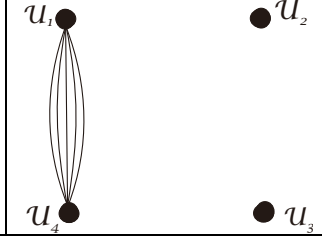
2		$\binom{4-1}{2-1}\binom{\binom{4}{2}}{2}$	45
3		$\binom{4-1}{3-1}\binom{\binom{4}{2}}{3}$	60
4		$\binom{4-1}{4-1}\binom{\binom{4}{2}}{4}$	15

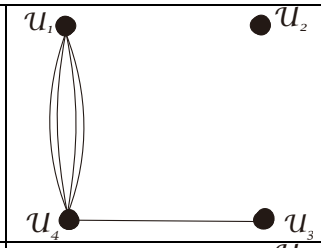
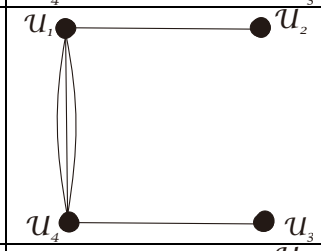
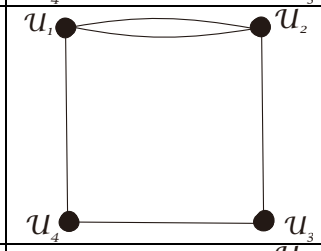
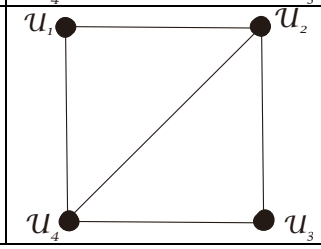
$$\dot{g}_n(m) = \binom{4-1}{1-1}\binom{\binom{4}{2}}{1} + \binom{4-1}{2-1}\binom{\binom{4}{2}}{2} + \binom{4-1}{3-1}\binom{\binom{4}{2}}{3} + \binom{4-1}{4-1}\binom{\binom{4}{2}}{4}$$

$$= \binom{\binom{4}{2}}{1} + 3\binom{\binom{4}{2}}{2} + 3\binom{\binom{4}{2}}{3} + \binom{\binom{4}{2}}{4}$$

$$= 126$$

Jumlah graf dengan $n = 4\ dan\ m = 5$

k	Bentuk graf		jumlah
1		$\binom{5-1}{1-1}\binom{\binom{4}{2}}{1}$	6

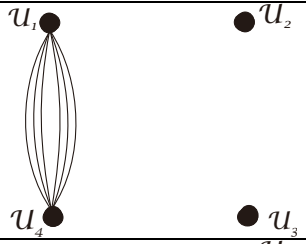
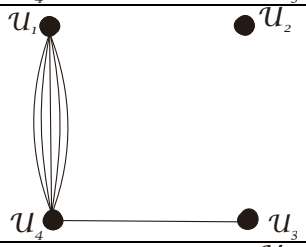
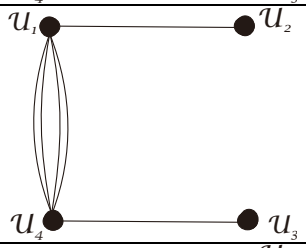
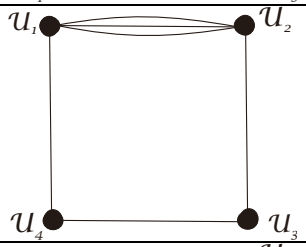
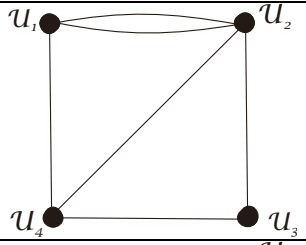
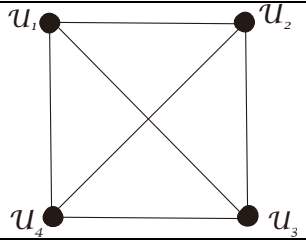
2		$\binom{5-1}{2-1}\binom{\binom{4}{2}}{2}$	60
3		$\binom{5-1}{3-1}\binom{\binom{4}{2}}{3}$	120
4		$\binom{5-1}{4-1}\binom{\binom{4}{2}}{4}$	60
5		$\binom{5-1}{5-1}\binom{\binom{4}{2}}{5}$	6

$$\dot{g}_n(m) = \binom{5-1}{1-1}\binom{\binom{4}{2}}{1} + \binom{5-1}{2-1}\binom{\binom{4}{2}}{2} + \binom{5-1}{3-1}\binom{\binom{4}{2}}{3} + \binom{5-1}{4-1}\binom{\binom{4}{2}}{4} + \binom{5-1}{5-1}\binom{\binom{4}{2}}{5}$$

$$= \binom{\binom{4}{2}}{1} + 4\binom{\binom{4}{2}}{2} + 6\binom{\binom{4}{2}}{3} + 4\binom{\binom{4}{2}}{4} + 1\binom{\binom{4}{2}}{5}$$

$$= 252$$

Jumlah graf dengan $n = 4\ dan\ m = 6$

k	Bentuk graf		jumlah
1		$\binom{6-1}{1-1}\binom{\binom{4}{2}}{1}$	6
2		$\binom{6-1}{2-1}\binom{\binom{4}{2}}{2}$	75
3		$\binom{6-1}{3-1}\binom{\binom{4}{2}}{3}$	200
4		$\binom{6-1}{4-1}\binom{\binom{4}{2}}{4}$	150
5		$\binom{6-1}{5-1}\binom{\binom{4}{2}}{5}$	30
6		$\binom{6-1}{6-1}\binom{\binom{4}{2}}{6}$	1

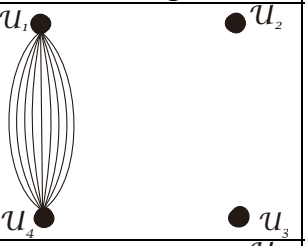
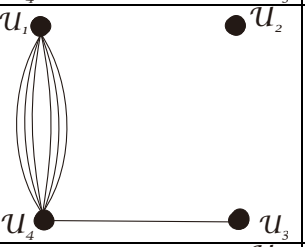
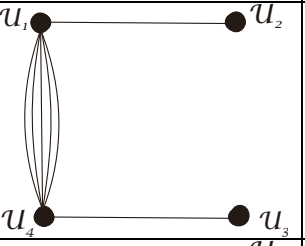
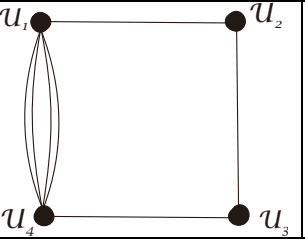
$$\dot{g}_n(m) = \binom{6-1}{1-1}\binom{\binom{4}{2}}{1} + \binom{6-1}{2-1}\binom{\binom{4}{2}}{2} + \binom{6-1}{3-1}\binom{\binom{4}{2}}{3} + \binom{6-1}{4-1}\binom{\binom{4}{2}}{4}$$

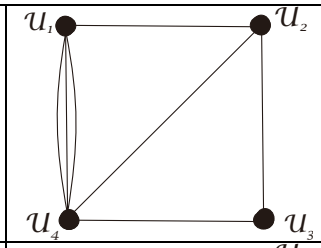
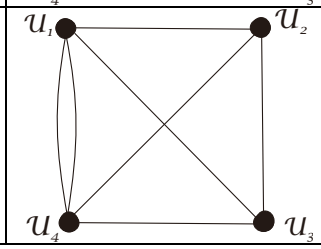
$$+ \binom{6-1}{5-1}\binom{\binom{4}{2}}{5} + \binom{6-1}{6-1}\binom{\binom{4}{2}}{6}$$

$$= \binom{\binom{4}{2}}{1} + 5\binom{\binom{4}{2}}{2} + 10\binom{\binom{4}{2}}{3} + 10\binom{\binom{4}{2}}{4} + 5\binom{\binom{4}{2}}{5} + \binom{\binom{4}{2}}{6}$$

$$= 462$$

Jumlah graf dengan $n = 4\ dan\ m = 7$

k	Bentuk graf		Jumlah
1		$\binom{7-1}{1-1}\binom{\binom{4}{2}}{1}$	6
2		$\binom{7-1}{2-1}\binom{\binom{4}{2}}{2}$	90
3		$\binom{7-1}{3-1}\binom{\binom{4}{2}}{3}$	300
4		$\binom{7-1}{4-1}\binom{\binom{4}{2}}{4}$	300

5		$\binom{7-1}{5-1}\binom{\binom{4}{2}}{5}$	90
6		$\binom{7-1}{6-1}\binom{\binom{4}{2}}{6}$	6

$$\dot{g}_n(m) = \binom{7-1}{1-1}\binom{\binom{4}{2}}{1} + \binom{7-1}{2-1}\binom{\binom{4}{2}}{2} + \binom{7-1}{3-1}\binom{\binom{4}{2}}{3} + \binom{7-1}{4-1}\binom{\binom{4}{2}}{4} + \binom{7-1}{5-1}\binom{\binom{4}{2}}{5} + \binom{7-1}{6-1}\binom{\binom{4}{2}}{6}$$

$$= \binom{\binom{4}{2}}{1} + 6\binom{\binom{4}{2}}{2} + 15\binom{\binom{4}{2}}{3} + 20\binom{\binom{4}{2}}{4} + 15\binom{\binom{4}{2}}{5} + 6\binom{\binom{4}{2}}{6}$$

$$= 792$$