

資料2 カイ2乗検定のためのクロス表

1-①-1

	a	b	c	d	e	計
施設	0	1	2	7	3	
事業	1	0	1	4	5	24
本人	1	1	5	4	0	11

$\chi^2 = 8.048$

1-③-3

	a	b	c	d	e	計
	1	2	2	6	2	
	0	1	1	5	4	24
	1	2	3	4	1	11

$\chi^2 = 2.563$

1-①-2

	a	b	c	d	e	計
	0	2	1	8	2	
	0	2	2	2	5	24
	3	1	5	2	0	11

$\chi^2 = 14.85 **$

1-④-1

	a	b	c	d	e	計
	0	3	7	3	0	
	0	2	4	5	0	24
	1	5	4	0	1	11

$\chi^2 = 9.789 *$

1-①-3

	a	b	c	d	e	計
	0	2	0	5	6	
	0	0	2	2	7	24
	3	1	2	3	2	11

$\chi^2 = 9.479$

1-④-2

	a	b	c	d	e	計
	1	2	9	1	0	
	0	1	3	4	3	24
	1	0	2	2	6	11

$\chi^2 = 8.816$

1-②-1

	a	b	c	d	e	計
	0	1	7	4	1	
	0	0	6	3	2	24
	4	3	2	1	1	11

$\chi^2 = 15.94 **$

1-④-3

	a	b	c	d	e	計
	1	4	7	1	0	
	1	2	4	3	1	24
	6	3	1	0	1	11

$\chi^2 = 12.19 *$

1-②-2

	a	b	c	d	e	計
	0	2	6	4	1	
	0	0	4	4	3	24
	2	1	3	3	2	11

$\chi^2 = 4.888$

1-④-4

	a	b	c	d	e	計
	1	0	5	5	2	
	0	0	0	5	6	24
	0	2	4	2	3	11

$\chi^2 = 6.831$

1-②-3

	a	b	c	d	e	計
	0	0	2	7	4	
	0	0	0	6	5	24
	1	2	3	4	1	11

$\chi^2 = 11.06 *$

1-⑤-1

	a	b	c	d	e	計
	0	1	1	4	7	
	1	0	0	3	7	24
	0	1	5	3	2	11

$\chi^2 = 10.95 *$

1-③-1

	a	b	c	d	e	計
	0	2	4	7	0	
	1	1	2	4	3	24
	0	1	4	4	2	11

$\chi^2 = 1.204$

1-⑤-2

	a	b	c	d	e	計
	0	1	6	3	3	
	0	2	1	4	4	24
	1	1	5	2	2	11

$\chi^2 = 3.55$

1-③-2

	a	b	c	d	e	計
	0	3	5	3	2	
	0	0	3	4	4	24
	0	1	4	3	3	11

$\chi^2 = 0.122$

1-⑤-3

	a	b	c	d	e	計
	0	1	2	0	10	
	0	0	1	4	6	24
	0	1	6	1	3	11

$\chi^2 = 7.965$

* $p < .05$, ** $p < .01$

1-⑤-4

a	b	c	d	e	計
0	2	5	5	1	
0	0	4	6	1	24
0	2	6	3	0	11

$\chi^2 = 2.718$

1-⑤-5

a	b	c	d	e	計
0	1	2	5	5	
0	0	2	4	5	24
0	1	7	3	0	11

$\chi^2 = 10.43 *$

1-⑥-1

a	b	c	d	e	計
1	0	3	5	4	
0	0	1	4	6	24
3	2	2	4	0	11

$\chi^2 = 12.48 *$

1-⑥-2

a	b	c	d	e	計
1	0	2	7	3	
0	0	3	3	5	24
2	4	4	1	0	11

$\chi^2 = 17.38 **$

1-⑥-3

a	b	c	d	e	計
0	3	4	5	1	
0	1	1	6	3	24
4	2	4	1	0	11

$\chi^2 = 14.25 **$

1-⑥-4

a	b	c	d	e	計
1	9	3	0	0	
1	3	3	4	0	24
4	2	3	1	1	11

$\chi^2 = 7.866$

* $p < .05$, ** $p < .01$

2-①-1

a	b	c	d	e	計
0	0	1	6	6	
0	1	0	4	6	24
1	2	1	5	2	11

$\chi^2 = 6.165$

2-③-1

a	b	c	d	e	計
0	0	4	7	2	
0	0	3	4	4	24
1	0	4	2	4	11

$\chi^2 = 4.2$

2-①-2

a	b	c	d	e	計
0	0	1	4	8	
0	0	2	2	7	24
0	1	6	1	3	11

$\chi^2 = 10.14 *$

2-③-2

a	b	c	d	e	計
0	0	1	8	4	
0	0	2	4	5	24
1	1	2	4	3	11

$\chi^2 = 5.071$

2-①-3

a	b	c	d	e	計
5	3	3	2	0	
7	0	3	1	0	24
6	2	2	1	0	11

$\chi^2 = 0.431$

2-③-3

a	b	c	d	e	計
0	0	3	5	5	
0	0	2	4	5	24
1	0	1	5	4	11

$\chi^2 = 2.961$

2-①-4

a	b	c	d	e	計
5	2	5	1	0	
2	5	3	1	0	24
7	2	2	0	0	11

$\chi^2 = 4.117$

2-③-4

a	b	c	d	e	計
0	0	7	4	2	
0	0	5	3	3	24
1	0	3	3	4	11

$\chi^2 = 3.808$

2-②-1

a	b	c	d	e	計
6	5	2	0	0	
5	3	3	0	0	24
7	1	3	0	0	11

$\chi^2 = 2.326$

2-④-1

a	b	c	d	e	計
0	0	1	9	3	
0	2	3	2	4	24
2	0	2	3	4	11

$\chi^2 = 6.064$

2-②-2

a	b	c	d	e	計
6	4	3	0	0	
4	0	6	1	0	24
5	1	5	0	0	11

$\chi^2 = 0.906$

2-④-2

a	b	c	d	e	計
0	0	2	6	5	
0	1	2	4	4	24
1	1	4	3	2	11

$\chi^2 = 5.099$

2-②-3

a	b	c	d	e	計
4	7	2	0	0	
2	5	3	1	0	24
7	2	1	1	0	11

$\chi^2 = 5.867$

2-④-3

a	b	c	d	e	計
7	3	3	0	0	
6	5	0	0	0	24
8	2	1	0	0	11

$\chi^2 = 1.116$

2-②-4

a	b	c	d	e	計
2	7	4	0	0	
1	6	4	0	0	24
6	4	1	0	0	11

$\chi^2 = 7.402$

2-④-4

a	b	c	d	e	計
7	3	2	1	0	
4	3	4	0	0	24
6	2	3	0	0	11

$\chi^2 = 0.745$

* $p < .05$, ** $p < .01$

2-⑤-1

a	b	c	d	e	計
0	2	4	5	2	
0	0	3	4	4	24
1	1	4	3	1	10

$\chi^2 = 3.562$

2-⑥-1

a	b	c	d	e	計
0	1	1	4	7	
0	0	1	4	6	24
3	2	2	3	1	11

$\chi^2 = 12.83 *$

2-⑤-2

a	b	c	d	e	計
0	0	2	7	4	
0	0	1	3	7	24
2	0	2	5	2	11

$\chi^2 = 6.112$

2-⑥-2

a	b	c	d	e	計
2	5	2	3	1	
2	4	2	3	0	24
0	2	5	3	1	11

$\chi^2 = 5.495$

2-⑤-3

a	b	c	d	e	計
0	2	4	1	6	
0	0	4	2	5	24
2	2	4	3	0	11

$\chi^2 = 11.03 *$

2-⑥-3

a	b	c	d	e	計
0	2	1	5	5	
0	1	1	4	5	24
1	4	4	2	0	11

$\chi^2 = 13.27 *$

2-⑤-4

a	b	c	d	e	計
0	0	2	5	6	
0	1	1	3	6	24
1	2	5	3	0	11

$\chi^2 = 13.08 *$

2-⑥-4

a	b	c	d	e	計
0	1	1	2	9	
0	0	0	4	7	24
0	1	7	2	1	11

$\chi^2 = 17.29 **$

2-⑤-5

a	b	c	d	e	計
0	1	4	6	2	
1	0	3	3	4	24
1	1	7	1	1	11

$\chi^2 = 5.966$

2-⑥-5

a	b	c	d	e	計
0	4	2	5	2	
0	1	3	2	5	24
2	1	2	5	1	11

$\chi^2 = 6.911$

2-⑤-6

a	b	c	d	e	計
0	2	2	4	5	
0	0	1	4	6	24
2	0	2	2	2	8

$\chi^2 = 8.041$

* $p < .05$, ** $p < .01$

3-①-1

a	b	c	d	e	計
0	0	7	5	1	
0	0	1	6	4	24
0	0	4	5	2	11

 $\chi^2 = 0.047$

3-③-4

a	b	c	d	e	計
7	6	0	0	0	
4	5	1	1	0	24
7	1	2	0	1	11

 $\chi^2 = 7.804$

3-①-2

a	b	c	d	e	計
0	0	5	8	0	
0	0	1	8	2	24
0	1	3	4	3	11

 $\chi^2 = 5.303$

3-③-5

a	b	c	d	e	計
3	3	7	0	0	
3	4	4	0	0	24
0	3	5	1	2	11

 $\chi^2 = 9.305$

3-②-1

a	b	c	d	e	計
0	2	9	2	0	
0	1	5	4	1	24
1	2	6	1	1	11

 $\chi^2 = 3.646$

3-④-1

a	b	c	d	e	計
0	1	2	8	2	
0	2	2	4	3	24
1	0	3	4	3	11

 $\chi^2 = 4.425$

3-②-2

a	b	c	d	e	計
0	3	8	2	0	
1	2	4	3	1	24
2	1	7	1	0	11

 $\chi^2 = 3.659$

3-④-2

a	b	c	d	e	計
0	0	1	6	6	
1	1	3	2	4	24
0	1	1	8	1	11

 $\chi^2 = 6.189$

3-②-3

a	b	c	d	e	計
0	0	2	10	1	
0	0	2	5	4	24
1	1	5	3	1	11

 $\chi^2 = 9.221$

3-④-3

a	b	c	d	e	計
0	0	1	5	7	
0	0	6	2	3	24
0	0	4	4	3	11

 $\chi^2 = 0.669$

3-③-1

a	b	c	d	e	計
0	1	6	6	0	
0	2	4	4	1	24
2	1	5	2	1	11

 $\chi^2 = 5.999$

3-④-4

a	b	c	d	e	計
0	2	4	6	1	
0	0	4	6	1	24
0	1	4	4	2	11

 $\chi^2 = 0.972$

3-③-2

a	b	c	d	e	計
0	3	3	7	0	
0	0	9	1	1	24
1	1	5	3	1	11

 $\chi^2 = 2.699$

3-⑤-1

a	b	c	d	e	計
3	7	1	1	1	
2	6	3	0	0	24
4	3	3	1	0	11

 $\chi^2 = 3.104$

3-③-3

a	b	c	d	e	計
0	1	2	5	5	
0	0	2	7	2	24
7	1	2	0	1	11

 $\chi^2 = 22.43 **$

3-⑤-2

a	b	c	d	e	計
6	6	1	0	0	
4	6	1	0	0	24
4	2	4	1	0	11

 $\chi^2 = 7.601$ * $p < .05$, ** $p < .01$

3-⑤-3

a	b	c	d	e	計
2	8	3	0	0	
2	2	6	1	0	24
6	2	2	0	1	11

$\chi^2 = 8.537$

3-⑤-4

a	b	c	d	e	計
3	8	2	0	0	
5	5	1	0	0	24
3	4	3	1	0	11

$\chi^2 = 3.722$

3-⑤-5

a	b	c	d	e	計
3	8	2	0	0	
4	6	1	0	0	24
5	3	1	2	0	11

$\chi^2 = 6.522$

3-⑥-1

a	b	c	d	e	計
0	0	2	6	5	
0	0	1	5	5	24
2	1	3	3	2	11

$\chi^2 = 9.369$

3-⑥-2

a	b	c	d	e	計
0	1	3	8	1	
1	0	4	4	2	24
1	4	2	2	2	11

$\chi^2 = 8.227$

3-⑥-3

a	b	c	d	e	計
0	1	3	5	4	
0	0	2	6	3	24
2	1	3	2	3	11

$\chi^2 = 6.383$

3-⑥-4

a	b	c	d	e	計
0	0	1	4	8	
0	0	1	5	5	24
1	1	3	1	5	11

$\chi^2 = 8.5$

*p<.05, **p<.01

4-①-1

a	b	c	d	e	計
3	8	2	0	0	
5	3	1	2	0	24
6	2	0	2	1	11

$\chi^2 = 6.598$

4-③-4

a	b	c	d	e	計
9	4	0	0	0	
6	3	2	0	0	24
8	2	1	0	0	11

$\chi^2 = 0.479$

4-①-2

a	b	c	d	e	計
2	9	2	0	0	
6	2	2	1	0	24
7	0	2	1	1	11

$\chi^2 = 9.17$

4-③-5

a	b	c	d	e	計
7	5	1	0	0	
3	4	4	0	0	24
4	4	3	0	0	11

$\chi^2 = 0.192$

4-①-3

a	b	c	d	e	計
8	4	1	0	0	
5	3	3	0	0	24
7	1	2	0	1	11

$\chi^2 = 3.64$

4-④-1

a	b	c	d	e	計
9	4	0	0	0	
4	6	1	0	0	24
8	2	0	1	0	11

$\chi^2 = 4.287$

4-①-4

a	b	c	d	e	計
6	7	0	0	0	
7	1	2	0	0	23
7	1	1	0	2	11

$\chi^2 = 6.103$

4-④-2

a	b	c	d	e	計
11	2	0	0	0	
4	6	1	0	0	24
7	3	0	1	0	11

$\chi^2 = 2.73$

4-①-5

a	b	c	d	e	計
4	8	1	0	0	
4	4	2	0	0	23
4	0	5	2	0	11

$\chi^2 = 13.25^*$

4-④-3

a	b	c	d	e	計
8	5	0	0	0	
4	4	3	0	0	24
6	2	2	1	0	11

$\chi^2 = 3.278$

4-②-1

a	b	c	d	e	計
3	6	4	0	0	
4	3	2	2	0	24
4	3	4	0	0	11

$\chi^2 = 1.612$

4-④-4

a	b	c	d	e	計
8	5	0	0	0	
4	4	3	0	0	24
7	1	2	1	0	11

$\chi^2 = 4.741$

4-②-2

a	b	c	d	e	計
2	6	5	0	0	
2	3	5	1	0	24
6	3	1	1	0	11

$\chi^2 = 6.885$

4-④-5

a	b	c	d	e	計
7	5	1	0	0	
3	4	4	0	0	24
6	1	4	0	0	11

$\chi^2 = 3.112$

4-②-3

a	b	c	d	e	計
4	3	6	0	0	
2	5	4	0	0	24
7	2	1	1	0	11

$\chi^2 = 8.366$

4-⑤-1

a	b	c	d	e	計
6	7	0	0	0	
4	4	2	1	0	24
9	0	2	0	0	11

$\chi^2 = 8.38$

*p<.05, **p<.01

4-⑤-2

a	b	c	d	e	計
6	7	0	0	0	
4	5	2	0	0	24
7	1	2	1	0	11

$\chi^2 = 6.97$

4-⑤-3

a	b	c	d	e	計
4	4	5	0	0	
2	7	2	0	0	24
5	0	6	0	0	11

$\chi^2 = 7.354$

4-⑤-4

a	b	c	d	e	計
6	6	1	0	0	
4	4	3	0	0	24
9	0	1	1	0	11

$\chi^2 = 9.308$

4-⑥-1

a	b	c	d	e	計
1	5	6	1	0	
1	4	5	1	0	24
4	2	3	1	1	11

$\chi^2 = 7.189$

4-⑥-2

a	b	c	d	e	計
1	8	4	0	0	
0	2	7	2	0	24
1	2	5	3	0	11

$\chi^2 = 3.428$

4-⑥-3

a	b	c	d	e	計
1	7	4	1	0	
2	3	5	0	1	24
1	1	5	4	0	11

$\chi^2 = 8.675$

* $p < .05$, ** $p < .01$

5-①-1

a	b	c	d	e	計
0	0	4	8	3	
0	0	2	5	4	26
1	0	2	5	3	11

$\chi^2 = 2.482$

5-③-3

a	b	c	d	e	計
8	5	0	0	0	
5	1	5	0	0	24
8	1	2	0	0	11

$\chi^2 = 1.414$

5-①-2

a	b	c	d	e	計
0	2	7	4	0	
0	0	5	3	3	24
1	0	3	4	3	11

$\chi^2 = 5.092$

5-③-4

a	b	c	d	e	計
0	7	6	0	0	
1	5	5	0	0	24
3	0	4	3	1	11

$\chi^2 = 17.91 **$

5-①-3

a	b	c	d	e	計
1	5	6	1	0	
1	4	6	0	0	24
5	0	5	0	1	11

$\chi^2 = 11.99 *$

5-④-1

a	b	c	d	e	計
7	6	0	0	0	
3	4	4	0	0	24
7	1	3	0	0	11

$\chi^2 = 3.721$

5-①-4

a	b	c	d	e	計
1	8	4	0	0	
2	4	4	1	0	24
8	0	3	0	0	11

$\chi^2 = 14.75 **$

5-④-2

a	b	c	d	e	計
9	1	3	0	0	
2	3	5	1	0	24
5	2	4	0	0	11

$\chi^2 = 0.489$

5-②-1

a	b	c	d	e	計
0	3	10	0	0	
1	1	9	0	0	24
2	3	6	0	0	11

$\chi^2 = 2.793$

5-⑤-1

a	b	c	d	e	計
4	7	2	0	0	
3	4	3	1	0	24
5	1	5	0	0	11

$\chi^2 = 5.612$

5-②-2

a	b	c	d	e	計
0	1	11	1	0	
0	0	7	3	1	24
1	3	5	0	2	11

$\chi^2 = 10.27 *$

5-⑤-2

a	b	c	d	e	計
9	4	0	0	0	
4	4	2	1	0	24
9	0	2	0	0	11

$\chi^2 = 5.683$

5-③-1

a	b	c	d	e	計
0	3	8	2	0	
0	0	6	4	1	24
2	1	2	1	5	11

$\chi^2 = 15.56 **$

5-⑥-1

a	b	c	d	e	計
9	4	0	0	0	
5	3	3	0	0	24
6	1	3	1	0	11

$\chi^2 = 4.491$

5-③-2

a	b	c	d	e	計
6	7	0	0	0	
3	3	5	0	0	24
7	1	2	0	1	11

$\chi^2 = 5.882$

5-⑥-2

a	b	c	d	e	計
9	3	1	0	0	
5	2	4	0	0	24
6	0	3	1	0	10

$\chi^2 = 4.739$

* $p < .05$, ** $p < .01$

6-①-1

a	b	c	d	e	計
0	0	6	6	1	
0	1	5	4	1	24
1	0	1	2	7	11

$\chi^2 = 15.79^{**}$

6-③-3

a	b	c	d	e	計
1	8	4	0	0	
1	3	7	0	0	24
7	2	2	0	0	11

$\chi^2 = 12.08^*$

6-①-2

a	b	c	d	e	計
0	0	5	7	1	
0	0	5	4	2	24
1	0	2	2	6	11

$\chi^2 = 10.13^*$

6-④-1

a	b	c	d	e	計
3	7	3	0	0	
2	5	2	2	0	24
5	1	3	1	0	10

$\chi^2 = 5.27$

6-①-3

a	b	c	d	e	計
0	0	4	7	2	
0	0	6	4	1	24
0	0	4	1	6	11

$\chi^2 = 8.209$

6-④-2

a	b	c	d	e	計
4	7	2	0	0	
3	1	6	1	0	24
4	2	2	1	1	10

$\chi^2 = 3.918$

6-②-1

a	b	c	d	e	計
3	5	5	0	0	
3	4	2	2	0	24
2	1	7	1	0	11

$\chi^2 = 4.53$

6-④-3

a	b	c	d	e	計
4	8	0	0	0	
2	3	5	1	0	23
4	3	3	0	0	10

$\chi^2 = 1.598$

6-②-2

a	b	c	d	e	計
8	3	2	0	0	
2	5	4	0	0	24
5	2	4	0	0	11

$\chi^2 = 0.972$

6-④-4

a	b	c	d	e	計
3	8	1	0	0	
3	5	2	1	0	23
5	2	3	0	0	10

$\chi^2 = 4.778$

6-②-3

a	b	c	d	e	計
4	7	2	0	0	
2	3	4	2	0	24
6	0	4	1	0	11

$\chi^2 = 6.85$

6-⑤-1

a	b	c	d	e	計
0	0	1	5	7	
4	3	4	0	0	24
0	1	4	1	5	11

$\chi^2 = 3.808$

6-③-1

a	b	c	d	e	計
2	4	7	0	0	
3	2	5	1	0	24
6	2	1	1	1	11

$\chi^2 = 8.782$

6-⑤-2

a	b	c	d	e	計
2	6	5	0	0	
2	4	5	0	0	24
4	3	4	0	0	11

$\chi^2 = 1.754$

6-③-2

a	b	c	d	e	計
3	4	6	0	0	
1	3	6	1	0	24
7	1	2	1	0	11

$\chi^2 = 8.854$

6-⑤-3

a	b	c	d	e	計
6	7	0	0	0	
3	4	3	1	0	24
8	2	1	0	0	11

$\chi^2 = 4.015$

* $p < .05$, ** $p < .01$

7-①-1

a	b	c	d	e	計
2	5	6	0	0	
3	4	3	0	0	23
3	5	3	0	0	11

$\chi^2 = 0.466$

7-③-1

a	b	c	d	e	計
6	6	1	0	0	
5	3	2	1	0	24
4	3	4	0	0	11

$\chi^2 = 2.994$

7-①-2

a	b	c	d	e	計
2	7	4	0	0	
2	6	2	1	0	24
8	3	0	0	0	11

$\chi^2 = 11.32 *$

7-③-2

a	b	c	d	e	計
7	5	1	0	0	
3	5	2	1	0	24
6	2	2	1	0	11

$\chi^2 = 1.978$

7-①-3

a	b	c	d	e	計
2	2	8	1	0	
2	6	2	1	0	24
5	2	4	0	0	11

$\chi^2 = 4.007$

7-③-3

a	b	c	d	e	計
6	7	0	0	0	
5	3	2	1	0	24
4	2	4	1	0	11

$\chi^2 = 5.148$

7-①-4

a	b	c	d	e	計
5	4	4	0	0	
4	3	3	1	0	24
8	0	3	0	0	11

$\chi^2 = 5.603$

7-④-1

a	b	c	d	e	計
6	6	1	0	0	
4	5	1	1	0	24
2	2	6	1	0	11

$\chi^2 = 10.13 *$

7-②-1

a	b	c	d	e	計
4	7	2	0	0	
2	3	5	1	0	24
4	1	5	1	0	11

$\chi^2 = 3.791$

7-④-2

a	b	c	d	e	計
5	8	0	0	0	
1	6	3	1	0	24
5	1	5	0	0	11

$\chi^2 = 9.314$

7-②-2

a	b	c	d	e	計
8	5	0	0	0	
4	5	2	0	0	24
6	2	2	1	0	11

$\chi^2 = 4.066$

7-⑤-1

a	b	c	d	e	計
2	4	6	1	0	
2	6	2	1	0	24
3	1	5	1	1	11

$\chi^2 = 5.456$

7-②-3

a	b	c	d	e	計
10	3	0	0	0	
3	7	1	0	0	24
7	1	1	2	0	11

$\chi^2 = 7.349$

7-⑤-2

a	b	c	d	e	計
5	3	5	0	0	
3	0	7	1	0	24
2	0	2	3	4	11

$\chi^2 = 16.14 **$

7-②-4

a	b	c	d	e	計
4	7	2	0	0	
3	5	3	0	0	24
7	0	4	0	0	11

$\chi^2 = 8.448$

7-⑤-3

a	b	c	d	e	計
8	5	0	0	0	
3	4	3	1	0	24
9	0	1	1	0	11

$\chi^2 = 6.231$

* $p < .05$, ** $p < .01$

3-⑤-4

a	b	c	d	e	計
9	4	0	0	0	
6	2	2	1	0	24
9	2	0	0	0	11

$\chi^2 = 1.939$

3-⑥-1

a	b	c	d	e	計
7	6	0	0	0	
2	4	5	0	0	24
5	1	5	0	0	11

$\chi^2 = 4.267$

3-⑥-2

a	b	c	d	e	計
7	4	2	0	0	
3	5	1	2	0	24
6	1	3	1	0	11

$\chi^2 = 3.37$

3-⑥-3

a	b	c	d	e	計
5	7	1	0	0	
3	5	2	1	0	24
6	2	2	1	0	11

$\chi^2 = 3.248$

3-⑥-4

a	b	c	d	e	計
4	8	1	0	0	
3	4	2	1	1	24
7	1	1	1	1	11

$\chi^2 = 6.356$