①

1
2
3
4
5
6

ICS = | 1 | 2 |
|---|---|
| 3 | 5 |
| 4 | 6 |

C1 ⊗ | 1 | 3 | 4 |
|---|---|---|
| 2 | 5 | 6 |

IS1

1	3	4
2	5	6

IS1 = | 1 | 2 | 3 |
|---|---|---|
| 4 | 5 | 6 |

I16 ⊗ {

1	3	4	5
2	6		

S13

1	3	4	6
2	5		

S14

1	3	5	6
2	4		

S15

1	2	4
3	5	6

I17 ⊗ {

1	3	4	5
2	6		

S13

1	3	4	6
2	5		

S14

1	3	5	6
2	4		

S15

1	2	5
3	4	6

I18 ⊗ {

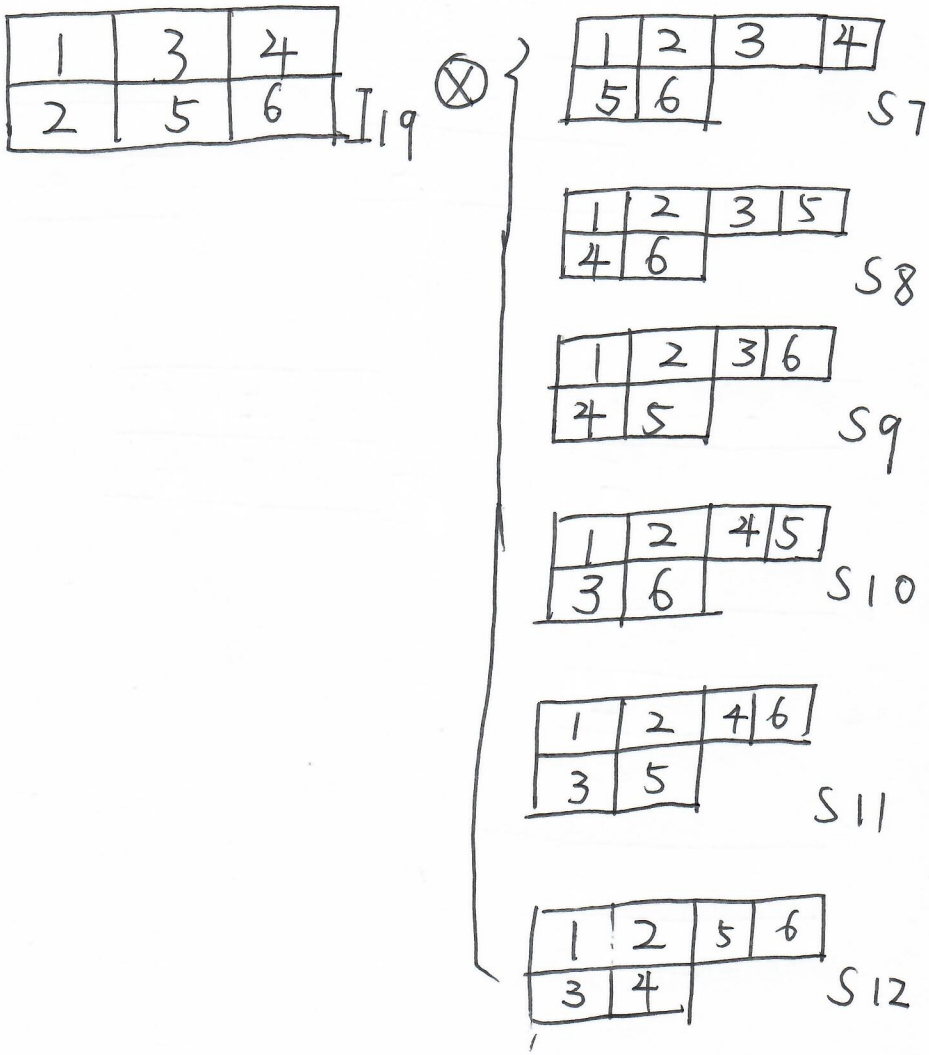
1	3	4	5
2	6		

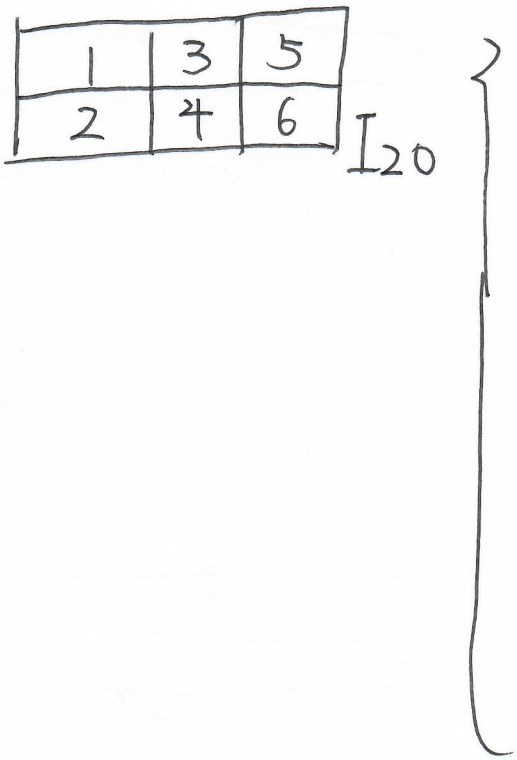
S13

1	3	4	6
2	5		

S14

②


1 3 4
2 5 6
I19
⊗
1 2 3 4
5 6
S7
1 2 3 5
4 6
S8
1 2 3 6
4 5
S9
1 2 4 5
3 6
S10
1 2 4 6
3 5
S11
1 2 5 6
3 4
S12


1 3 5
2 4 6
I20
1 2 3 5
4 6
S8
1 2 3 6
4 5
S9
1 2 4 5
3 6
S10
1 2 4 6
3 5
S11

③

⊕ | 1 | 2 |
|---|---|
| 3 | 4 |
| 5 | 6 |

C_2 ⊗ | 1 | 3 | 5 |
|---|---|---|
| 2 | 4 | 6 |

IS_2

1	3	5
2	4	6

IS_2 = | 1 | 2 | 3 |
|---|---|---|
| 4 | 5 | 6 |

I_{16} ⊗ {

1	3	4	5
2	6		

S_{13} $\sqrt{\frac{5}{54}}$

1	3	4	6
2	5		

S_{14} $\sqrt{\frac{5}{9\times9\times3}}$

1	2	4
3	5	6

I_{17} ⊗ {

1	3	4	5
2	6		

S_{13}

1	3	4	6
2	5		

S_{14}

$\sqrt{\frac{5}{9}}\sqrt{\frac{3}{4}}\times1\times-\sqrt{\frac{1}{2}}$

9×2

30

$\sqrt{9\times4\times3\times2\times6}$

1	2	5
3	4	6

I_{18} ⊗ {

1	3	5	6
2	4		

S_{15}

1	3	4
2	5	6

I_{19} ⊗ {

1	2	3	5
4	6		

S_8

1	2	3	6
4	5		

S_9

$\sqrt{\frac{5}{9}}\times\sqrt{\frac{1}{4}}\times\sqrt{\frac{1}{3}}\times(-\sqrt{\frac{1}{2}})$

$\sqrt{5}$

④

$$\sqrt{\frac{4}{9}} - \sqrt{\frac{5}{8}} \times \sqrt{\frac{1}{3}} \times -\sqrt{\frac{1}{2}}$$

$$\frac{5 \times 3}{9 \times 2 \times 3 \times 2 \times 3}$$

$$- \frac{5 \times 6}{9 \times 2 \times 3 \times 6}$$

I_{20} ⊗

$$\sqrt{\frac{4}{9}} \left(-\sqrt{\frac{5}{8}}\right)$$

$$\sqrt{\frac{1}{3}}$$

$$\sqrt{\frac{5}{9}} \times \sqrt{\frac{1}{4}} \times \sqrt{\frac{1}{3}} \times \sqrt{\frac{1}{2}}$$

$$\frac{30}{6} \times 6$$

$$\sqrt{\frac{4}{9}} \times -\sqrt{\frac{3}{8}}$$

$$\sqrt{\frac{4}{9}} \left(-\sqrt{\frac{3}{8}}\right) \cdot \sqrt{\frac{4 \times 2}{3 \times 8 \times 2}}$$

$$\frac{24}{12}$$

$$\frac{1}{3 \times 2}$$

$$-\frac{\sqrt{30}}{12}$$

$$\sqrt{\frac{5}{9}} \times \sqrt{\frac{3}{4}}$$

$$\sqrt{\frac{5}{9}} \sqrt{\frac{1}{4}} \sqrt{\frac{1}{3}}$$

1	2	4	5
3	6		

S10

1	2	4	6
3	5		

S11

1	3	5	
2	4	6	

1	2	3	4
5	6		

S7

1	2	3	5
4	6		

S8

1	2	3	6
4	5		

S9

1	2	4	5
3	6		

S10

1	2	4	6
3	5		

S11

1	2	5	6
3	4		

S12

$$\sqrt{\frac{4}{9}} \times \left(-\sqrt{\frac{5}{8}}\right) \left(\sqrt{\frac{1}{3}}\right) \left(-\sqrt{\frac{1}{2}}\right)$$

⑤

⊕

1	3
2	5
4	6

C_3 ⊗

1	2	4
3	5	6

IS_3.

1	2	4
3	5	6

IS_3 = | | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |

I_{16} ⊗

1	2	3	4
3	6		

S_7

1	2	3	5
4	6		

S_8

1	2	3	6
4	5		

S_9

1	2	4	5
3	6		

S_{10}

1	2	4	6
3	5		

S_{11}

1	2	5	6
3	4		

S_{12}

1	2	4
3	5	6

I_{17}

1	2	5
3	4	6

I_{18}

(不包括 S_7 和 S_{12})

1	3	4
2	5	6

I_{19} ⊗

1	3	4	5
2	6		

S_{13}

1	3	4	6
2	5		

S_{14}

1	3	5	6
2	4		

个人感觉
可能是0.
也可能不是0.

⑥

1	3	5
2	4	6

I_{20} ⊗

1	3	4	5
2	6		

S_{13}

1	3	4	6
2	5		

S_{14}

⊕

1	3
2	4
5	6

C_4 ⊗

1	2	5
3	4	6

IS_4.

1	2	5
3	4	6

IS_4 =

1	2	3
4	5	6

I_{16} ⊗

1	2	3	5	✗
4	6			

S_8

1	2	3	6
4	5		

S_9

1	2	4	5	○
3	6		

S_{10}

1	2	4	6
3	5		

S_{11}

$\sqrt{\frac{4}{9}} \times (-\sqrt{\frac{5}{8}}) \times$

1	2	4
3	5	6

I_{17}

$(-\sqrt{\frac{5}{9}} \times \sqrt{\frac{3}{4}}) \times (\sqrt{\frac{5}{9}})(\sqrt{\frac{1}{4}})$

$(\sqrt{\frac{5}{9}})(-\sqrt{\frac{5}{8}})(\sqrt{\frac{1}{3}})(\frac{5 \times 6}{9 \times 6 \times 6})$

$\frac{25 \times 6}{9 \times 4 \times 2 \times 3 \times 6}$

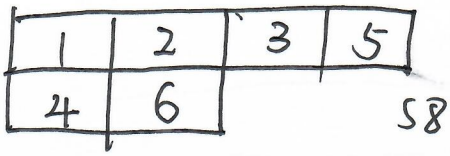
1	2	5
3	4	6

I_{18} ⊗

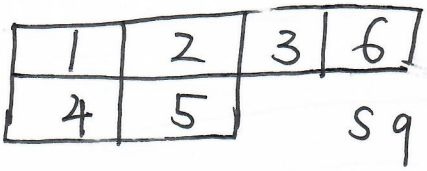
1	2	3	4
5	6		

S_7

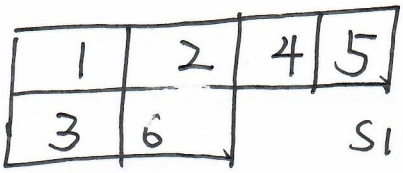
⑦



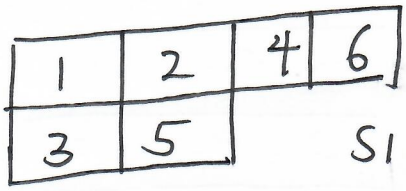
S8



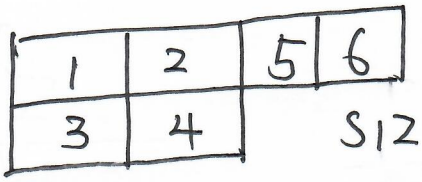
S9



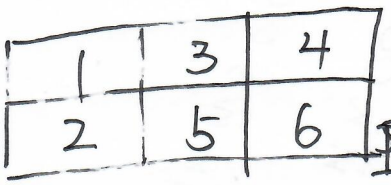
S10



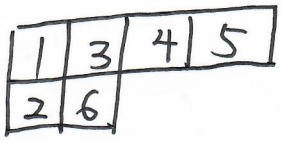
S11



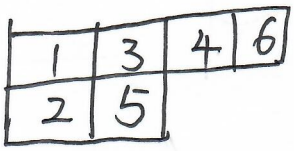
S12



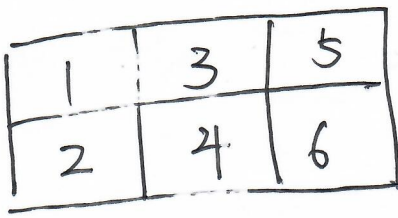
I_{19} ⊗



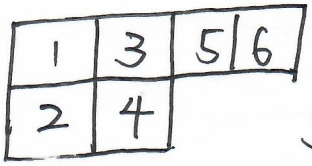
S13



S14



I_{20} ⊗



S15.

⑧

⊕

1	4
2	5
3	6

C_5

⊗

1	2	3
4	5	6

IS_5

1	2	3
4	5	6

$IS_5 =$

1	2	3
4	5	6

I_{16} ⊗

1	2	3	4
5	6		

S_7

1	2	3	5
4	6		

S_8

1	2	3	6
4	5		

S_9

1	2	4	5
3	6		

S_{10}

1	2	4	6
3	5		

S_{11}

1	2	5	6
3	4		

S_{12}

1	2	4
3	5	6

I_{17}

1	2	5
3	4	6

I_{18}

(不包括 S_7 和 S_{12})

1	3	4
2	5	6

I_{19} ⊗

1	3	4	5
2	6		

S_{13}

1	3	4	6
2	5		

S_{14}

1	3	5	6
2	4		

S_{15}

1	3	5
2	4	6

I_{20}

(不包括 S_{15})