

**河野(K6-146)**

v-data: #43 DSコード: [K6-#43-01]\*\*  
 tkk (4,4,4,5,5,6,8)

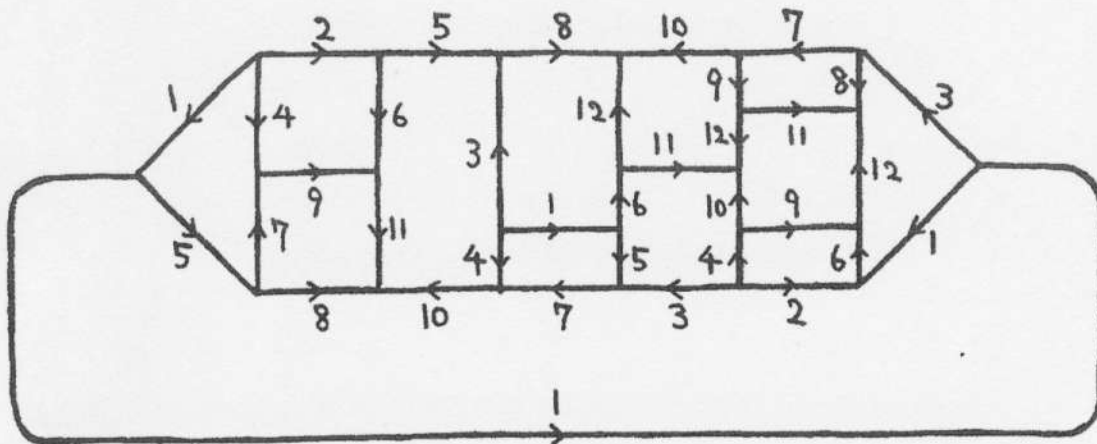
```
*****
# (1,2), (1,2), (1,3), (1,4), (2,3), (2,5), (3,4), (3,6), (4,5), (4,6), (5,6), (5,6) # 43
#6-6 (4^2,6), #6-6 (4^2,8), #6-6 (4,2,6^2), #6-6 (4,5^3,6), #6-6 (5^4
##4,4,4,5,5,6,8
* 1 5 7 -4 * 2 6 -9 -4 * 7 9 11 -8 * 1 6 12 -8 -3 * 9 12 -11 12 -10 * 3 -5 6 11 -10 -4 * 1 -2 3 7 10 -8 -5 -2
*****
* 1 5 7 -4
* 2 6 -9 -4
* 7 9 11 -8
* 1 6 12 -8 -3
* 9 12 -11 12 -10
* 3 -5 6 11 -10 -4
* 1 -2 3 7 10 -8 -5 -2
*****
```

• Reducible to 河野(K5-47) = Matveev(M5-28B)

• 多様体の種類:  $S^3/P_{72}$

•  $H_i(M) : Z_9$

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**(K6-146)**

\*\*\*\*\*  
 K6-146 :  $\langle 2 \rangle \uparrow \Delta (4,9,-6) \downarrow \Delta (7,11,-8) \downarrow \Rightarrow$  河野(K5-47) ◆