

河野(K6-143) v-data: #40 DSコード: [K6-#40-02]\*\*  
: [#40-2]

tkk(4,4,4,4,6,6,8)

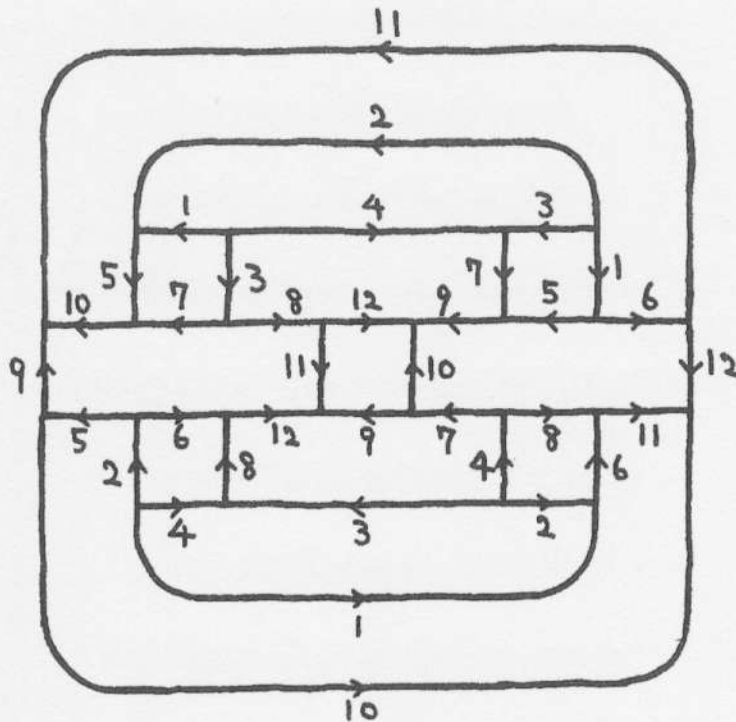
\*\*\*\*\*  
#(1,2), (1,2), (1,3), (1,3), (2,4), (2,5), (3,4), (3,5), (4,6), (4,6), (5,6), (5,6) # 40  
##4,4,4,4,6,6,8 #6-3(4,4,4,4,6,6,8)  
\* 1 -2 3 -4 \* 1 5 -7 -3 \* 2 6 -8 -4 \* 9 -11 12 -10 \* 1 6 11 -10 -5 -2 \* 3 8 12 -9 -7 -4 \* 5 9 -10 -7 8 11 -12 -6  
\*\*\*\*\*  
\* 1 -2 3 -4  
\* 1 5 -7 -3  
\* 2 6 -8 -4  
\* 9 -11 12 -10  
\* 1 6 11 -10 -5 -2  
\* 3 8 12 -9 -7 -4  
\* 5 9 -10 -7 8 11 -12 -6  
\*\*\*\*\*

• Reducible to 河野(K5-41) = Matveev(K5-23B)

• 多様体の種類:  $S^3/Q_{16} \times Z_2$

•  $H_1(M) : Z_2 \times Z_6$

\*\*\*\*\*



(K6-143)

\*\*\*\*\*  
K6-143 :  $\langle 3 \rangle \uparrow \Delta(1,5,-7) \downarrow \Delta(4,2,*) \downarrow \Rightarrow$  河野(K5-41) ◆