

河野(K6-157)

v-data: #48 DSコード: [K6-#48-02]\*\*  
tkk(4,4,4,4,5,6,9)

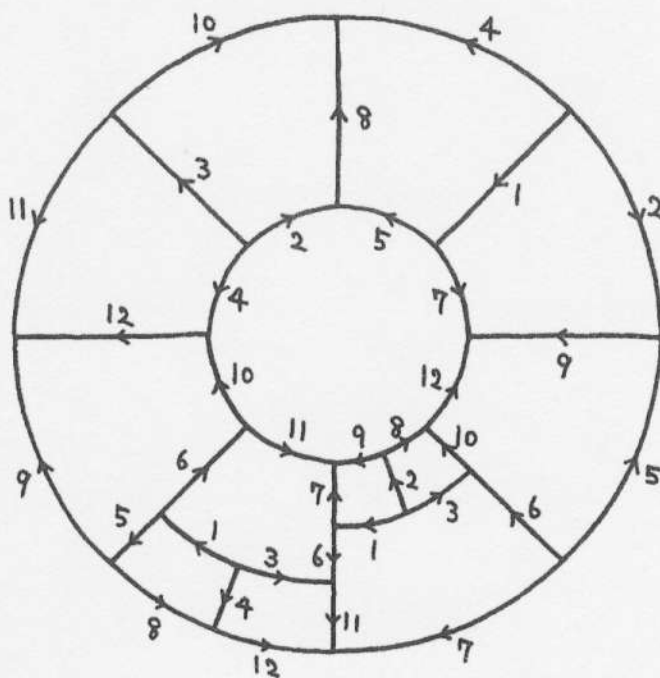
\*\*\*\*\*  
# (1,2), (1,3), (1,4), (1,5), (2,3), (2,4), (2,6), (3,5), (3,6), (4,5), (4,6), (5,6) # 48  
#6-11 (4^6,12), #6-11 (4^3), #6-11 (4^4,9), #6-11 (4^3,5), #6-11 (4^ )  
##4,4,4,4,5,6,9  
\* 1 5 8 -4 \* 1 7 -9 -2 \* 2 8 -10 -3 \* 3 11 -12 -4 \* 5 9 -12 -10 -6 \* 1 6 11 -7 6 -3 \* 2 -5 7 -12 -8 9 -11 10 -4  
\*\*\*\*\*  
\* 1 5 8 -4  
\* 1 7 -9 -2  
\* 2 8 -10 -3  
\* 3 11 -12 -4  
\* 5 9 -12 -10 -6  
\* 1 6 11 -7 6 -3  
\* 2 -5 7 -12 -8 9 -11 10 -4  
\*\*\*\*\*

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

• 多様体の種類:  $S^3/P_{72}$

•  $H_1(M) : \mathbb{Z}_9$

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(K6-157)

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K6-157 :  $\langle 10 \rangle \uparrow \Delta(2,8,-3) \downarrow \Delta(1,7,-9) \downarrow \Rightarrow$  河野(K5-47) ◆