

**河野(K6-136)**

v-data: #37 DSコード: [K6-#37-02]\*3  
tkk(5,5,5,5,5,6)

\*\*\*\*\*  
#(1,2), (1,2), (1,3), (1,3), (2,3), (2,4), (3,5), (4,5), (4,6), (4,6), (5,6), (5,6) # 37 #3() + #3()  
##5,5,5,5,5,6  
\* 1 -2 1 5 -3 \* 2 5 -4 3 -4 \* 2 6 8 -7 -3 \* 5 7 11 -9 -6 \* 8 11 -10 9 -10 \* 8 12 -11 12 -9 \* 1 6 10 -12 -7 -4  
\*\*\*\*\*

- \* 1 -2 1 5 -3
- \* 2 5 -4 3 -4
- \* 2 6 8 -7 -3
- \* 5 7 11 -9 -6
- \* 8 11 -10 9 -10
- \* 8 12 -11 12 -9
- \* 1 6 10 -12 -7 -4

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• Matveev(M6-73)と同じDS

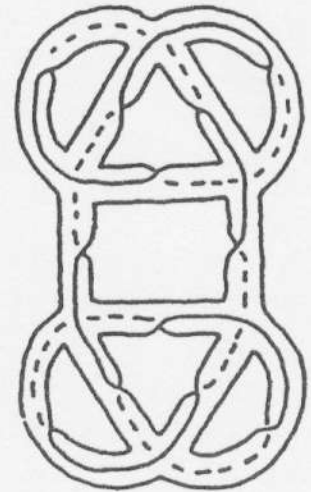
• 多様体の種類:  $K \times I \cup K \times I / \begin{pmatrix} -1 & 0 \\ -1 & 1 \end{pmatrix}$

Seifert 構造:  $M(S^2, (2,1), (2,1), (2,1), (2,-1))$

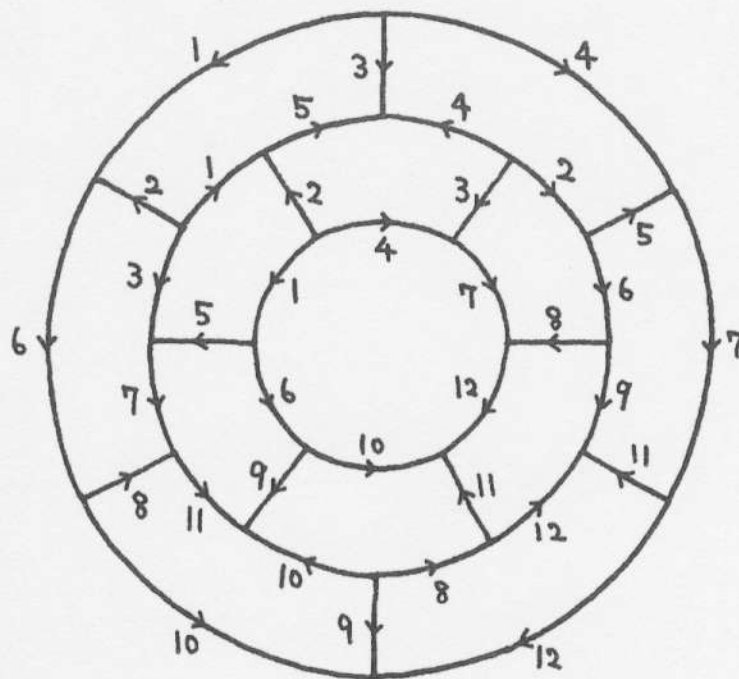
$H_1(M) : Z_2 \times Z_2 \times Z_4$

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E-cycle 付き:



Matveev (6-73)



(K6-136)