

河野(K6-162)

v-data: #48 DSコード: [K6-#48-05]*3
tkk(4,4,4,6,6,6,6)

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

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

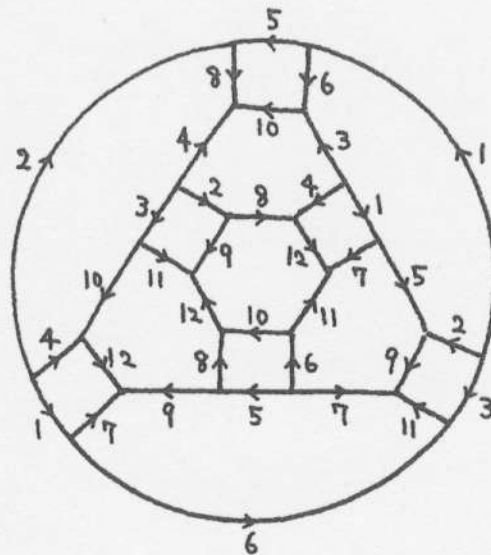
• Slip to 河野(K6-132) = Matveev (M6-68B), 河野(K6-161) = Matveev (M6-68A)

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

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

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

Aut(K6-162) = Z_2 ?



(K6-162)

K6-162 : $\langle 1 \rangle \uparrow \Delta(4,12,-7) \downarrow \Rightarrow$ 河野(K6-161) ◆
K6-162 : $\langle 2 \rangle \uparrow \Delta(3,11,-9) \downarrow \Rightarrow$ 河野(K6-132) ◆