

河野(K6-147)

v-data: #43 DSコード: [K6-#43-02]\*\*  
tkk(4,4,5,5,5,5,8)

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

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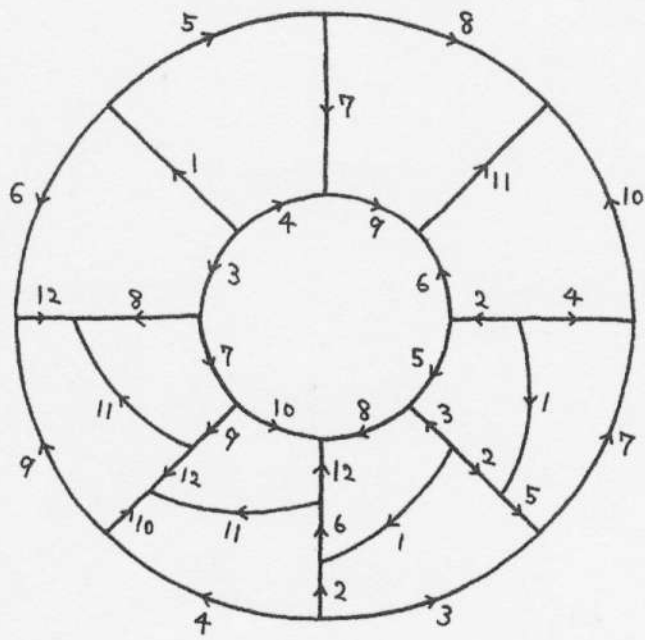
• Reducible to 河野(K5-38) = Matveev(M5-29)

• 多様体の種類:  $S^3/P_{24} \times Z_5$

Seifert 構造:  $M(S^2, (2,1), (3,2), (3,-1))$

$H_1(M) : Z_{15}$

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(K6-147)

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K6-147 : <1> ↑ △ (5,7,-4) ↓ △ (9,11,8) ⇒ 河野 (K5-38) = S^3/P_{24} × Z_5 ◆

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