

河野(K6-142)

v-data : #40 DSコード : [K6-#40-01]**
tkk(4,4,4,4,4,12)

#(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

##4,4,4,4,4,12 #6-3(4,4,4,4,4,12)

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

* 1 -2 3 -4

* 1 5 -7 -3

* 2 6 -8 -4

* 5 9 -11 -6

* 7 10 -12 -8

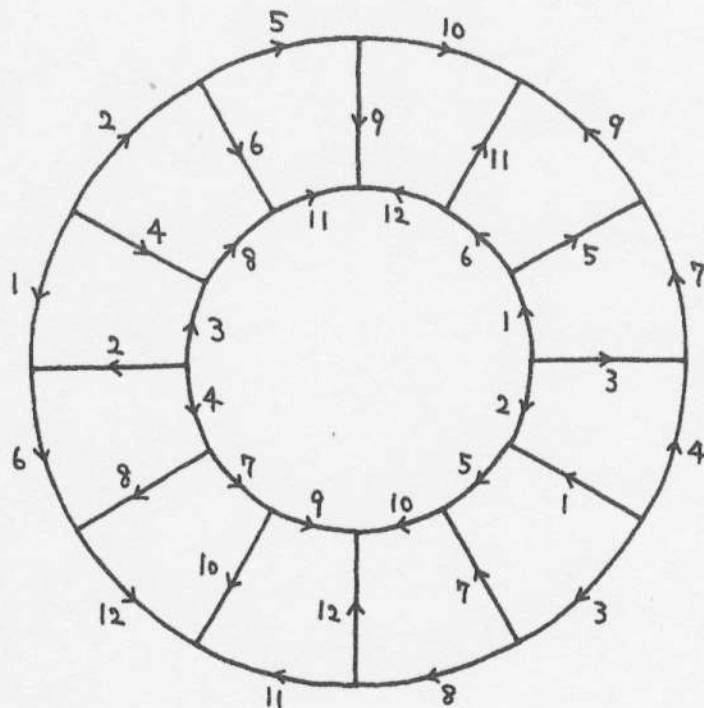
* 9 -12 11 -10

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

- Reducible to 河野(K4-13) = Matveev(M4-14)

- 多様体の種類 : $S^3/Q_8 \times Z_2$

$H_1(M) : Z_2 \times Z_2$



(K6-142)

K6-142 : $\langle 6 \rangle \uparrow \Delta(5,9,-11) \downarrow \Delta(4,8,-9) \downarrow \Delta(12,10,*) \downarrow \Rightarrow$ 河野(K4-13) ◆

\Rightarrow 河野(K5-15) ◆