

河野(K6-128)

v-data: #27 DSコード: [K6-#27-01]**
 tkk(4,4,4,4,5,5,10)

 # (1,1), (1,2), (1,3), (2,3), (2,4), (2,5), (3,4), (3,6), (4,5), (4,6), (5,6), (5,6) #27 #5-3 (4^2,5^2) +le

##4,4,4,4,5,5,10

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

 * 1 2 4 -3

* 2 5 -7 -3

* 4 7 9 -6

* 4 8 -10 -5

* 5 9 11 -12 -6

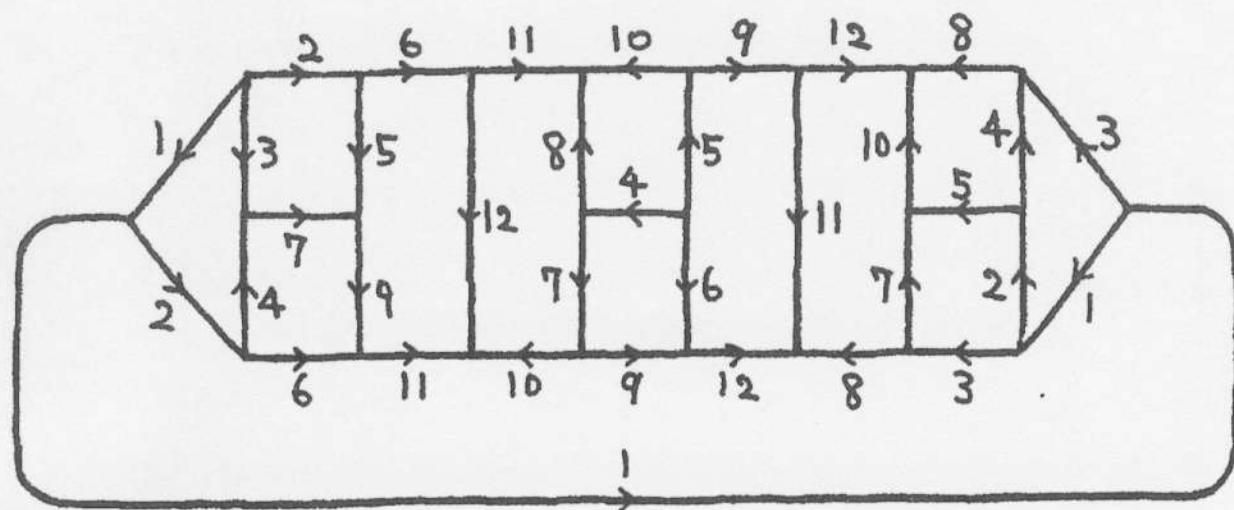
* 7 10 -12 11 -8

* 1 1 3 8 -12 -9 10 -11 -6 -2

• Reducible to 河野 (K5-43) = Matveev(M5-21)

・多様体の種類: S^3/Q_{20}

$H_1(M): \mathbb{Z}_2$



(K6-128)

K6-128 : $\langle 3 \rangle \uparrow \Delta(2,5,-7) \downarrow \Delta(4,1,* \downarrow \Rightarrow \text{河野 (K5-43)} \diamond$