

河野(K5-25)

v-data : #4

DS図 : [#4-3-1]

tkk(4,4,5,5,5,7)

#(1,1),(1,2),(1,2),(2,3),(2,4),(3,4),(3,5),(3,5),(4,5),(4,5)# 4 #3()+1e

##4,4,5,5,5,7

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

* 1 1 2 -3

* 4 7 -9 -5

* 2 4 6 -5 -3

* 6 9 -8 7 -8

* 6 10 -9 10 -7

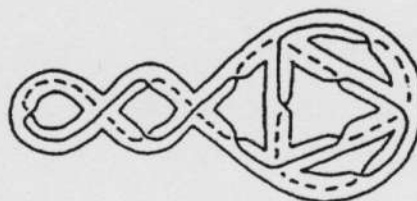
* 1 3 4 8 -10 -5 -2

• Matveev (M5-27B)と同じDS

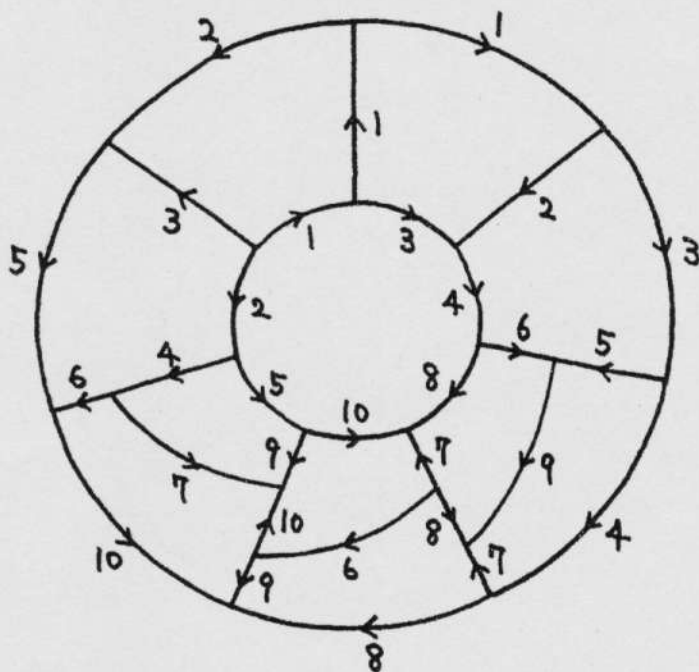
• 多様体の種類: $S^3/Q_8 \times Z_5$

• Seifert fiber space : $M(S^2, (2, 1), (2, 1), (2, 3))$

• $H_1(M) = Z_2 \times Z_{10}$



Matveev (M5-27B)



(K5-25)