

河野(K5-40)

v-data : #8  
tkk (4,4,4,5,6,7)

DS図 : [#8-2]

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#(1,1), (1,2), (1,3), (2,3), (2,4), (2,5), (3,4), (3,5), (4,5), (4,5) # 8 #4-2(4^2,6)+1e

##4,4,4,5,6,7

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

\*\*\*\*\*

\* 2 5 -7 -3

\* 4 7 9 -6

\* 4 8 -10 -5

\* 1 1 2 4 -3

\* 5 9 -10 -7 8 -6

\* 1 3 8 -9 10 -6 -2

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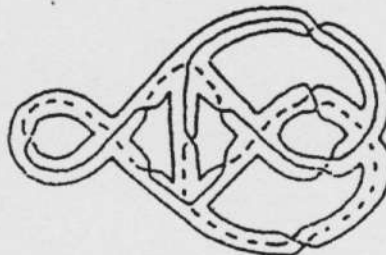
▪ Matveev (M5-22B)と同じDS

▪ 多様体の種類 :  $S^3/D_{40}$

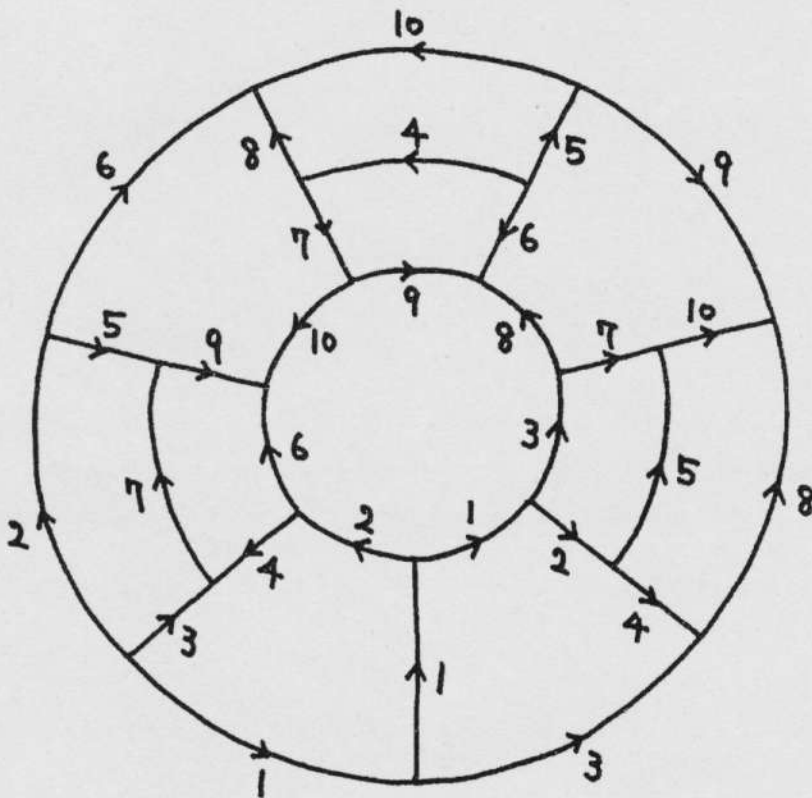
▪ Seifert fiber space:  $M(S^2, (2, 1), (2, 1), (5, -3))$

▪  $H_1(M) = \mathbb{Z}_4$

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Matveev (M5-22B)



(K5-40)