

河野(K5-43)

v-data: #11  
tkk(4,4,4,4,4,10)

DS図: [#11-1]

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#(1,2), (1,2), (1,3), (1,3), (2,4), (2,4), (3,5), (3,5), (4,5), (4,5) # 11

##4,4,4,4,4,10    ¥ Sigma(Q\_20)

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

\*\*\*\*\*

\* 1 -2 3 -4

\* 1 5 -6 -2

\* 3 7 -8 -4

\* 5 9 -10 -6

\* 7 -10 9 -8

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

\*\*\*\*\*

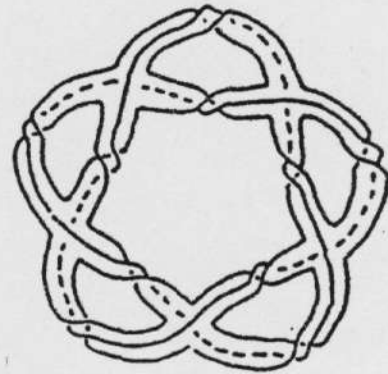
• Matveev (M5-21) と同じ DS

• 多様体の種類 :  $S^3/Q_{20}$

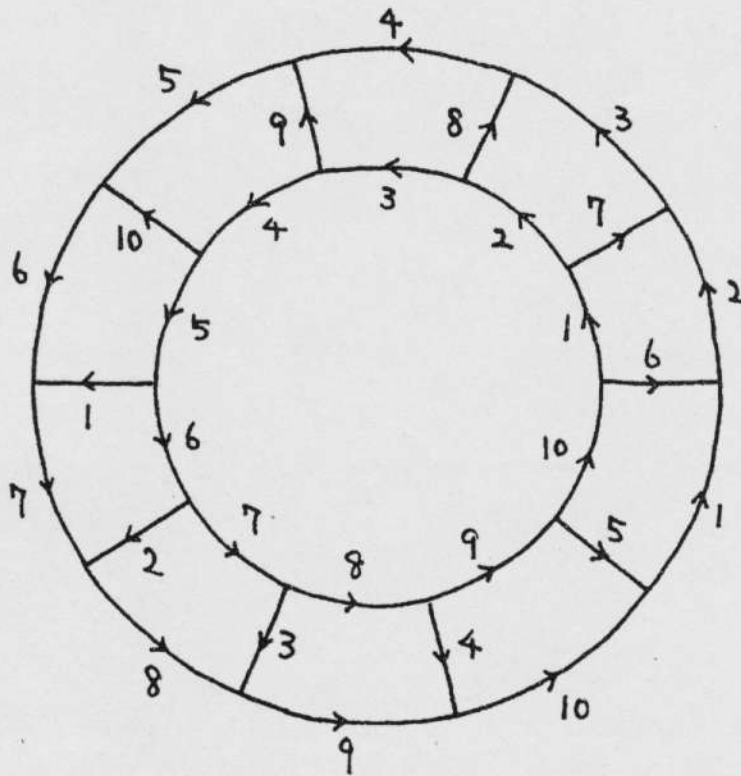
• Seifert 構造 :  $M(S^2, (2,1), (2,1), (5,-4))$

•  $H_1(M) = \mathbb{Z}_4$

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Matveev (M5-21)



(K5-43)