

河野(K5-50)

v-data : #14  
tkk(5,5,5,5,5)

DS図 : [#14-2]

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#(1,2), (1,3), (1,4), (1,5), (2,3), (2,4), (2,5), (3,4), (3,5), (4,5) # 14

##5,5,5,5,5     $\forall \text{Sigma}(B(2,3,5)) = \#5-4(5^6)$

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

\*\*\*\*\*

\* 1 5 8 10 -4

\* 1 6 10 -9 -2

\* 1 7 -9 8 -3

\* 2 -5 7 -10 -3

\* 2 8 -6 7 -4

\* 3 -6 5 9 -4

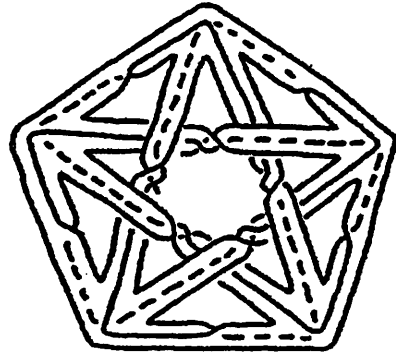
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- Matveev(M5-31)と同じDS
- 多様体の種類 :  $S^3/P_{120}$

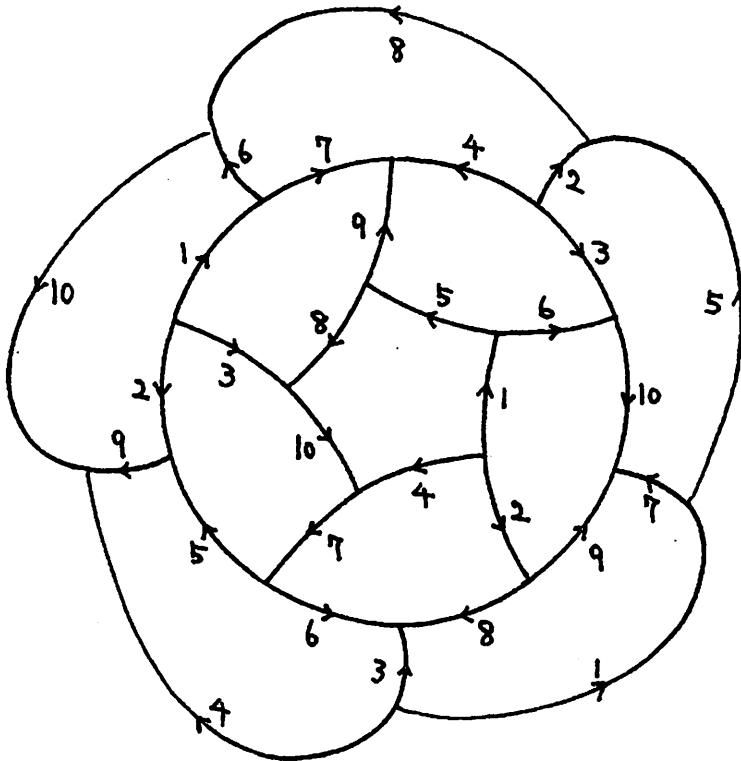
**Dodecahedral Space**

- Seifert 構造 :  $M(S^2, (2,1), (3,1), (5,-4))$
- $H_1(M) = 0$

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Matveev (M5-31)



(K5-50)