

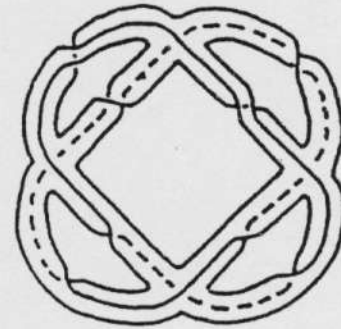
河野 (K4-15)

v-data : #4  
tkk (4,4,4,4,8)

DS図 : [#4-1]

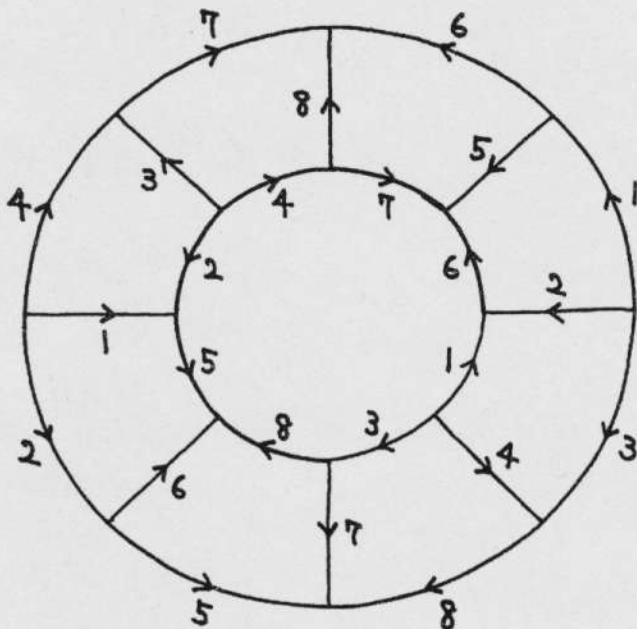
\*\*\*\*\*  
#(1,2), (1,2), (1,3), (1,3), (2,4), (2,4), (3,4), (3,4) # 4  
##4,4,4,4,8    ¥ Sigma(Q\_16)=#4-1(4^4,8)  
\* 1 -2 3 -4 \* 1 5 -6 -2 \* 3 7 -8 -4 \* 5 -7 8 -6 \* 1 6 -7 -4 2 5 -8 -3  
\*\*\*\*\*

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



- Matveev (M4-11) と同じ DS
- 多様体 :  $S^3/Q_{16}$
- Seifert 構造 :  $M(S^2, (2,1), (2,1), (4,-3))$
- $H_1(M) = Z_2 \times Z_2$

\*\*\*\*\*



(K4-15)