

河野 (K4-16)

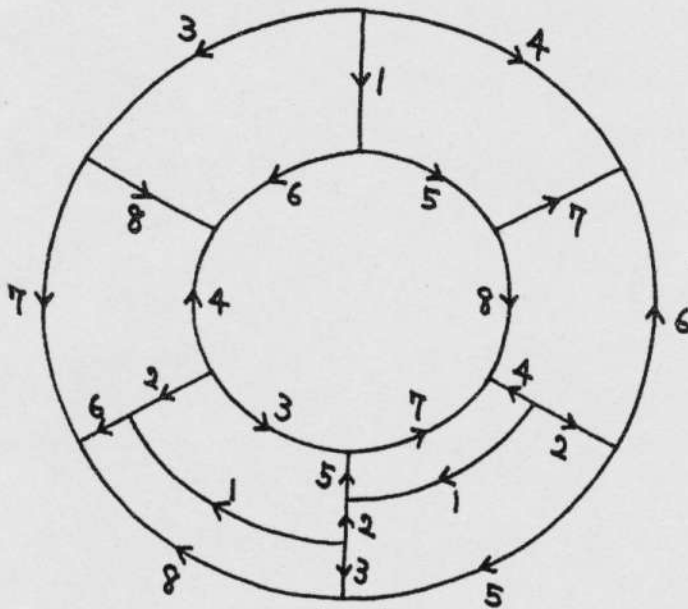
v-data : #5
tkk (4,4,5,5,6)

DS図 : [#5-1]

#(1,2), (1,2), (1,3), (1,4), (2,3), (2,4), (3,4), (3,4) # 5
##4,4,5,5,6 ¥ Sigma (D_24) = cl (#4-2 (4^2,6))
* 1 5 7 -4 * 1 6 -8 -3 * 1 -2 3 -5 -2 * 2 6 -7 8 -4 * 3 7 -8 -5 6 -4

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

- Matveev (M4-12B) と同じ DS
- 多様体 : S^3/D_{24}
- Seifert 構造 : $M(S^2, (2,1), (2,1), (3,-1))$
- $H_1(M) = \mathbb{Z}_8$



(K4-16)