

**河野 (K4-17)**

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

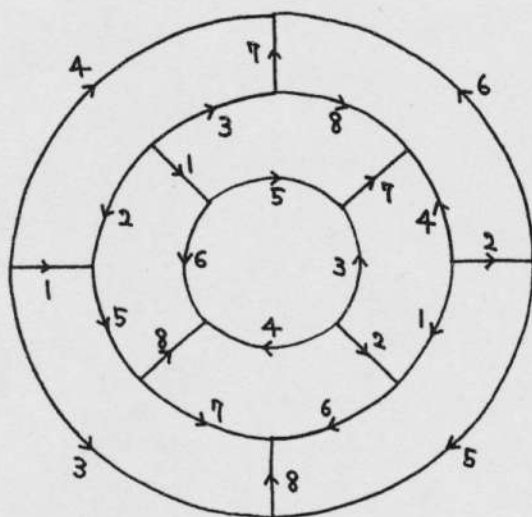
DS図 : [#5-2]

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

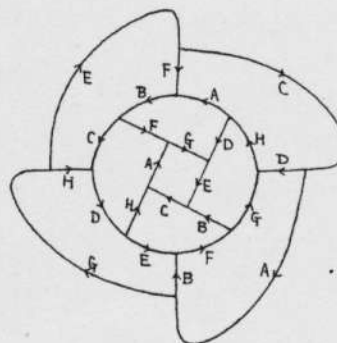


- Matveev (M4-13) と同じ DS
- 多様体 :  $S^3/P_{24}$
- Seifert 構造 :  $M(S^2, (2,1), (3,1), (3,-2))$
- $H_1(M) = \mathbb{Z}_3$

E-cycle 付き :



(K4-17)



(p=4 の項 おわり)

2009 年 02 月 26 日 15:00 :  
<http://math.cs.kitami-it.ac.jp/~kouno/DS-diagram/DS...>