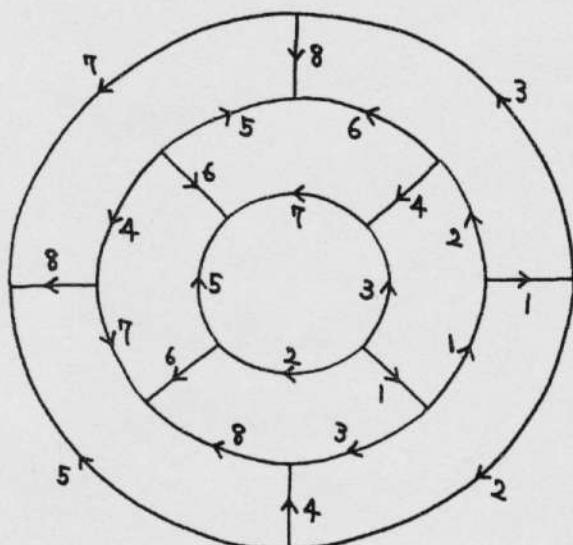
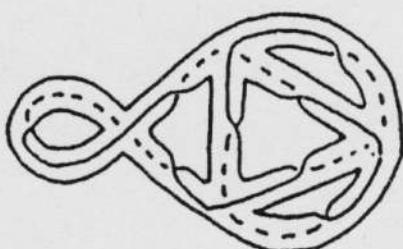


河野 (K4-13)**v-data:#3
tkk(4,5,5,5,5)****DS図:[#3-2-1]**

```
*****
#(1,1),(1,2),(1,3),(2,3),(2,4),(2,4),(3,4),(3,4) # 3      #3() + (#0 + #1)
##4,5,5,5
* 2 5 -7 -3 * 1 1 2 4 -3 * 1 3 8 -6 -2 * 4 7 -6 5 -6 * 4 8 -7 8 -5
*****
* 2 5 -7 -3
* 1 1 2 4 -3
* 1 3 8 -6 -2
* 4 7 -6 5 -6
* 4 8 -7 8 -5
*****
• Matveev (M4-14) と同じ DS
• 多様体 :  $S^3/Q_8 \times \mathbb{Z}_3$ 
• Seifert fiber space : M( $S^2$ , (2,1), (2,1), (2,1))
•  $H_1(M) = \mathbb{Z}_2 \times \mathbb{Z}_6$ 
*****
```



(K4-13)