(科目:) 清华大学数学作业纸

班级: 编号: $T6 = \begin{bmatrix} 1 & 2 & 3 & 4 & 5 & 6 \\ 6 & 5 & 3 & 4 & 2 & 1 \end{bmatrix} = (1 & 6) (2 & 5)$ [1 2 3 4 5 6] = (1 2) (3 5) (4 6) (1 3) (2 4) 5 6 2 1 3 4] $676^{-1} = \begin{bmatrix} 1 & 2 & 3 & 4 & 5 & 6 \\ 5 & 6 & 4 & 3 & 1 & 2 \end{bmatrix} = (1 & 5) (26) (3 & 4)$ 27 2-(+3) (+3) (+3) (+4) (41) (十2)13年均本也现在这个政有4个陪集。 H. (10)H, (39) H, 1121/39)H. 30. \$ Logrange 272, [G:18] = [G:A][A:1] = [G:B][B:1] ·· [G:8] = [A:1] · 又[A:1] = [A:8][B:1] · [G:A] = [B:1] · BSAD B是# 即 B是AG3子群 故 [A:1] = [A:B] : [G:B] = [G:A] [A:B] 33. WEAR BACK TO A FELS H STATE SHOW HILL STAND IN SHEAR HEAT WEEH, H. H. H. H. J. H. J. S. L. h. h=x. Weeh, H. H. Shell, St. h. h=x. HITCHSH.

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编号:

= he hoshi hiths (hs, he EH). 面由H是正规子等得 hahzhi hz h= hahi hz hz hz hz ha hi hz (hi eH,) 再由一是正规子群锋的的的=的的的=的的。 Type his his has har eHiH. HiHaHbH.

24=(1)(2)(3)(4):165所是4.

置换的乘法满足交换律,故只需写出所有在陪集 $V_{4} = \begin{bmatrix} 1 & 2 & 3 & 4 \\ 1 & 4 & 2 & 3 \end{bmatrix}$ $V_{5} = \begin{bmatrix} 1 & 2 & 3 & 4 \\ 1 & 4 & 3 & 2 \end{bmatrix}$

则有6个左唇隼,分别为〈4>, 火(4>, 允(4>, 火(4>), 火(4>), 火(4>)