```
Abs. Alg. #15 19122
                                                                                                                                                                                                                                                                                                                                                         G acts on A.

Q ~ b

2 ← B g eG s.t. Q= 9 · b

equivalence rel.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               = (G: Ga) | 1 1 Ga} |
                                                                                                                               y_1^* > 0,

\frac{1}{2} (x_1 | x_1 | x_2 | x_3 | x_4 |
                                                                                                                      op 1.2.5").
G acts on A was partition
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存在性 O.K.
                                                                                                                                                                                                                         Acting on Theres.

(*): G \times G \longrightarrow G

G \times G

G \times G \longrightarrow G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       *有限
一済字
一 A~G
(1,~n)
                                                                                                                                                                                                                                                                                                                             ($, $) → $10

|6| = N.

|6 = {8,..., 3n}

|erm. repr. ₹3,528.

|6 → 36
                                                                                                                                                                                                                                   \{1, \cdots, n\} =: A \times C_1,

p: G \longrightarrow S_A

0 \longrightarrow 0

1 \longmapsto \psi(1) := \Gamma_{\psi}:
                                                                                                                                                          Y = Y_{+} = \{1, \underline{\alpha}, b, c\} = \{1, \dots, q\}
Y_{+} = \{1, \dots, q\} \longrightarrow \{1, \dots, q\}\}
                                                                                                                                                                                                                                                                                                                                                                                                      3 → T<sub>a</sub>(z) = [

4 . T<sub>a</sub> = (| 2)(3+).

20 € n act 12 trops (1) - faithf

V<sub>a</sub> = 0 Ge=1 (2)

(2×2× Thm 4:3 n 0)(8)(2) = 743
                                                               \label{eq:controlled} \begin{array}{ll} V_{A,B} \otimes \log_{-\infty}, \\ (2\pi c K, \operatorname{The} 8 \circ n \circ h) B/g_{2} \circ n, \\ (2\pi c K, \operatorname{The} 8 \circ n \circ h) B/g_{2} \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K, \operatorname{The} 8 \circ n \circ h) \circ n, \\ (3\pi c K,
                                                                                 1. H \leq G

A = (G:H)

(:): G \times A \rightarrow A

(q, e_H) \mapsto q \cdot a_H := q a_H

\mathcal{E}_H : perm-repr. attended by (:)

G = acts transitively on A.
(i) G act theoritively on A.

(i) G_{(n)} = H.

(i) G_{(n)} = H.

(ii) G_{(n)} = \frac{1}{216} x H x^{n}

(iii) G_{(n)} = \frac{1}{216} x H x^{n}

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For grape is its to a subj. of some G_{(n)} = \frac{1}{216} x H x^{n}

(iii) G_{(n)} = \frac{1}{216} x H x^{n}

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roof).

This 4.3 \tau' H = 1 \times 7 \delta.

A \delta 7 \delta (2) \times 6 \tau 6 \tau 7 \delta 2.5,

ker R_1 = (\bigcap X 1 X^{-1} = 1]

Jot 160. Him. \pi 9.

C \cong G_{R \in X_1} \cong \pi_1(G) \preceq S_G R_1
                           6 ≃ ○ ≤ 54
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