Р. Пруппа подетановой (перистановой). Знаи подетановии.

Mr-xe 31-6 b.Mn, runarourae nome gove nez-ca repriornantation granemi'n [1-- n1- mong ren-ug

Дод, б. г., гто два симвана г и в перестановин образумот поргадок, сси они изум в тан те пар-ке, гто и в тотдественный подит-ке

eau our ugyon & man me non-xe, smo u & comes and commence noglimenobile (asp-2 mone)

Det Ten-ka remnae - rucus unbencuir remnae, mare - neremnae

Imb, I mjænienszugar rensem remnoeme nep-un

0-60,

2) Syense Lups - cocegnue cum - un (X - - - X D X + - - - X) (X - - - X B L X - - - X) remnuente n-cu

1 (x--x2f, f2-- ys px---x) (x--xpy,--ys px---x) (x--xpy,--ys dx---x--)

25+122 remnooms nensemice 00

mb, Bee n! nep-k emenenu n nonno p-me b noce-me mex, mo komper enegyrangar noce-ce in megngymen c nomonero ognañ mp-m.

 $\frac{\omega_{-60}}{2!}$ = 2 (12) (21).

Rycome gut n-1 your com- Bo. 2, (dr - - dal) 2. (- . - d, -) = V (d, de) 22 (·-- d) ? (n-11. Tox n nay = > n.(n-1)! = n! 2 Coe 3 nopolny no remnun u no neremana Det Barne bysumo og-e om-e Mn na ceda | Mn & h! -- n 3 наз-се подетеновной ст-пи п. 15, =n! (P.4)(x)=P(4(x)) e= (12 -- n) -mong n-ne (i,j)=(12---i--j---h)-mpanenaguyne i,j Умв Вигино п-му степии п монто р-ть в пр-е пранспознуни $\lambda = \begin{pmatrix} 1 & \cdots & n \\ 2 & \cdots & -2 \end{pmatrix}$ (di, dj). d= (didj) (4dn-didjn) = (12.-1 dj di dn) Bunainsun prance manue mancrazum, made rummer inn-ca 2=(2i, 2j,1-- (Lis, 2js) e=(dc, , 2j)-- (2is, 2is) Des Rogemenobre remnae, cam bon-ci apring cb-6 Ву Истионть перем в вериней и нитока стр-к од ве of Cymranal mais und-cuir & pliga congr. & remain B) rep-ca p-ce b mp-e remnoso rucia mnonenozaqui

P-2 om-e $E: S_n \rightarrow d \pm 13: E(G) = d-1, G-remnan$ nay-ca znanan nog-un. inv(G)-cymna ruens un 6-cui
<math display="block">T(G)-min ruens mpanenozuyun $E(G)=(-1)^{inv(G)}=(-1)^{T(G)}$ Ymb, Omody $E: S_n \rightarrow d \pm 13-rananapayyn$

James of wellen

SUR IN SUREMENT OF THE PARTY OF

1 2 - 18 p = - 18 p = 5

- 12 3 - 25 L

13-14 - - 173

I'mb, anoth $E: S_n \to d \pm 13 - rananapayur$ $E(G:P) = E(G) \cdot E(P)$ $G = \xi_1 - - \xi_K \quad P = \xi_1' - - \xi_R$ $G:P = \xi_1 - - \xi_K \cdot \xi_1' - - \xi_2'$ $E(G:P) = (-1)^{K+\ell} = E(G)E(P)$

Del Ryame l: 6-36' ranangrangen Kerl= dx 66/l(x)=e'}

Imb, Egno & ranangrapuyure - rogramme & zp-ne 6.

0-bo $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$. $e(e) = e' = 3 e \in ker \ell$.

Imb, Janangagnya l:6-36 shr-ce uzanopapuznan na nen-ro nogrp-ry zp-nen 6' L=> Kerl=4ez

D-60,

= $3 \cdot e : 6 \rightarrow 6' \cdot e - uyamang.$ Kerl = $d \times 6 \cdot 6 \cdot |e(x)| = e^{1/3}$ $e(e) = e^{1}$

Kerl = d + 60 (e) = e!lgpo mnub. m.r. e! unsermubno

I Ryems Kerl=deg

Tonamer, rmo l-unsermubno

Om nyom: nyome $\exists x, y \ x \neq y \ u \ l(x) = l(y)$ $x \neq y = y y' x \neq l$

oltýx) = ligitix1 = lixit.lix1=e'== Kezt + deg?! 17 poblemur, uno 1(6) E6 Ryame y, y2 & f(6) y, y2 & f(6) Jxi 6 6: f(x,1=y, f(x,-x2) = y, y2 = 34, 42 = 616) Jx2 & G: {(x2)= y2 Ryams y 6 l(6) y ' é l(6) Jx & 6: f(x)=y e(x")=e(x"=j"=>5"ef(6) zuerum l'élucumubno em-em ne l(6/56 10 Del Tadensa Kom, 33-10-3 23-10-0 G=dg1---8n3 31 - - gi-8j 31 - - gi-8j The transfer of the Constitution of the Consti (12) Ksun 3,3=150310376=338 Уконеннае уруппа подгуппа угуппи вл and tope of canaragegrynes 2000 git6 $K(gi) = \begin{pmatrix} g_1 - -g_n \\ g_i g_i - g_i g_n \end{pmatrix}$ The same of the sa Muskepun, imo k-ranamongrusu is 6 & Sn. K (gj) = (gjg, --- gj.gn) K(gi)-K(gj)=K(gigj) Tanangaga Eila 26-ce $K(gi)=e = (g_1-...g_1g_1-...g_1g_n) = (g_1g_1-...g_1g_n)$

K(gi)= = (gigi-sish)

25 Ker K= de g = 5 K-unremyere

Nermo n-me, rmo k- croprehyere (D)

THE PROPERTY OF THE PARTY OF TH