"Kotoperypayun" nepresonobre & Sn 123 — 132 213 (obmen i a iti) 4 Punor 4 312 - 321Kokerepolerue coothorue mus " Prundre coothemenne" "Coothousehud me mey Coothousehusehu Unu "Cuzurme" (2,3,1,4) 1 lepuyt0 79P Pn-1 = (3,1,4,2) (4,2,3,1) = conv $\{ (\sigma_{(0)}, \sigma_{(n)}) \in \mathbb{R}^n, \partial \in S_n \}$ $(1,3,2,4) \qquad (2,4,1,3) \qquad (3,2,4,1) \qquad (1,3,4,2) \qquad (2,4,3,1)$ G: {0,1,.., n-1} > {0,1,.., n-1} Pn-1 c/ xeR" \ \(\times \times_{i} = \frac{n(n-i)}{2} \) Pacenospur pypnny expaxemin f_{n-1}
(généralyonsylo le prospaxemin b nhockactilx {x_{i=x_j}}) Parenospum opsury rosku (0,1,-, n-1), ona rexus & tampe Beine Musiorpannupou Honorona envirorepena hagebaerel conv { QE Z", ca tof Newt (f.g) = Newt (f) + Newt (g) $P_{n-1} = Nent \ det \begin{pmatrix} x_1 & x_2 & x_n \\ \vdots & \vdots & \vdots \\ x_1^{n-1} & x_2^{n-1} & \vdots \\ \vdots & \vdots & \ddots \\ \end{pmatrix} =$ New $(x, -x_1) = P_1$ = Newt $\prod (x_i - x_j) = \sum_{i \neq j} Newt (x_i - x_j) = \sum_{i \neq j} [e_{i,j}]$ (C1, --, Pm) -Teopera vol, Pn-1 = h n-3/2 Haspoook g-ba (Teorespureckas marpurnas reopena Kupxoopa")

G=(V,E) V=11,,,ns Thaqueenin zonoron $Z_G = \sum_{ij \in E(G)} [Z_{k_n} = P_{n-i}]$ G= ____ nomino parperate na hapannenenumegor buga \(\sum_{k=1}^{n-1} \) Ceikiljk \(\sum_{k=1}^{n} \) ie, je - péspa Volus 2G = 5 Vol no per ne repugo es pay you ocrobice (l'e, bje] he rexert gépélo le G ognoir une prince. $Vol_{n_1}([e,e_2]+[e,e_3]+.+[e,e_n])=\pm \frac{1}{\ln} clet \begin{pmatrix} 1 & 1 & 1 & 1 \\ 1 & -1 & 0 & 0 \\ 1 & 0 & -1 & 0 & 0 \\ 1 & 0 & 0 & 1 &$ $-\frac{1}{1000}$ det $\begin{pmatrix} 1 & 0 & 0 & 0 \\ 1 & 0 & 0 & 0 \\ 1 & 0 & 0 & 1 \\ 1 & 0 & 0 & 1 \end{pmatrix} = \sqrt{n}$ Volum 20 = In # octobressex genebels & G = In. nn-2 = nn-3/2 A(i) = 0 $x - \cos \cos b$. beautipp, $L(\frac{1}{2})$, rouga Ax = nx - Jx = nxCoverb. ruera A: 0, n, n, ..., n U. runop $A = n^{n-2}$ bonce esurs, que nouseparucer 2,2.22, $P_{n-1}^{\lambda} = conv \left\{ (\lambda_{0(i)}, ..., \lambda_{q(i)}), \partial \in S_n \right\}, \partial : \{1, ..., n\} Q$

