Ong. (M, e) - ourespourecasur copyriges (AC) M + nawys. 50 = nawys. AC M + accors. 50 = accors. AC = nawyynynna Hentponkribin (egunnerisin) menerit  $\varphi(d, \ell) = \varphi(e, d) = \alpha \quad \forall d \in M \quad e - egunnerisin$ Monerey = Transpyrna + equality. Dieneres  $\varphi(\alpha, \bar{\alpha}') = \varphi(\bar{\alpha}', \alpha) = e$ a - ospetunois quellet Jugana Oup. Morang, y notoporo Bel 21-toe osportula maz-cx jumou Ong. (G, 0) 50 1.  $\forall \alpha, \beta, c \in G$   $(\alpha \circ \beta) \circ C = \alpha \circ (\beta \circ C)$ 2.  $\exists e \in G$ :  $\forall \alpha \in G$   $\alpha \circ e = e \circ \alpha = \alpha$ 3. Y a e G = 1 a 1 e G = 2 a o o 1 = o 1 o a = e 4. Va, B & G a ob = b od overelber yyung Uroso Tynna + Kamuy T. 50 + Ta ta ---> (Morroug) Панугуппа + 3e M + accay. БО) ->

1. (N,+) - newygynna 2. (I +) - outerless mynno 3 (Q, +), (R, +), (C, +) - avereba yyuna 4. (N. .) - moring 5. (Z, ·) - mariang 6. (R, •) - ueriang (C, •), (Q, •) 4. (Q, •) - adeilea yynna (R, •), (C, •) Q 1803 8. 3 + 1, 0 3 - av Eulesa rpynner ↑ кошт. кории. 9. § "51", o} - abecebæ yynna 10.  $\xi \alpha^n \xi = (\alpha, \alpha^2, \alpha^3, \dots, \xi^3)$ ( { an } o) - avereba gynnor 11. M , un-le beer nogure-B = 2 M (2<sup>M</sup>, A) - octevela yynnor \*Commely porza. 12. (Mnxm, +) - ovterella yymne 13. (M\*nxn, o) - he orderesa yynna [Mnxn; Mnxn] + o] 14.  $S_n = \begin{pmatrix} 1, 2, \dots, N \\ \alpha_1, \alpha_2, \dots, \alpha_n \end{pmatrix} - yynnoc nepectorcabox$  $S_{3} = \left\{ \begin{pmatrix} 1 & 2 & 3 \\ 1 & 2 & 3 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 1 & 3 & 2 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 2 & 1 & 3 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 2 & 1 & 3 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}, \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}$  $\begin{pmatrix} 1 & 2 & 3 \\ 1 & 3 & 2 \end{pmatrix} \begin{pmatrix} 1 & 2 & 3 \\ 3 & 1 & 2 \end{pmatrix} = \begin{pmatrix} 1 & 2 & 3 \\ 3 & 2 & 1 \end{pmatrix}$ 

