2010.2h Mexyus Nº 4 Desepulmanas AGMn(F) -> det AGF | anx1+ + + anx1 261 &> A = (ag) & Mulf. $|(\Delta) \times I = \Delta I \quad \Delta = \begin{vmatrix} \alpha_{II} - \alpha_{III} \\ - - - \alpha_{III} \end{vmatrix}$ $|(\Delta) \times I = \Delta I \quad \Delta = \begin{vmatrix} \alpha_{II} - \alpha_{III} \\ - - \alpha_{III} \end{vmatrix}$ $|(\Delta) \times I = \Delta I \quad \Delta = \begin{vmatrix} \alpha_{II} - \alpha_{III} \\ - - \alpha_{III} \end{vmatrix}$ $\Delta_i = \begin{vmatrix} a_{ii} - b_{i} - a_{in} \\ b_{i} - b_{i} - a_{in} \end{vmatrix}, \delta = \overline{L} n$ $\Delta = def A = \underbrace{\sum_{i=1}^{tai, i_{2i}, \dots, i_{n}} \alpha_{nin}}_{C_{nin}} e_{F_{i}}$ кадето сумирането е по всигни и! na opour neprnyraceum 6 E Sn u [ûn-.,ûn]-sport na unbeganse le nepre 5 = (in iz--ûn).

$$\begin{array}{c|c}
 & \alpha_{11} \\
 & \alpha_{22} \\
 & \alpha_{11}
\end{array}$$

$$\begin{array}{c|c}
 & \alpha_{11} \\
 & \alpha_{22}
\end{array}$$

$$\begin{array}{c|c}
 & \alpha_{11}
\end{array}$$

$$\begin{array}{c|c}
 & \alpha_{11}$$

$$\begin{array}{c|c}
 & \alpha_{11}
\end{array}$$

$$\begin{array}{c|c}
 & \alpha_{11}$$

$$\begin{array}{c|c}
 & \alpha_{11}
\end{array}$$

$$\begin{array}{c|c}
 & \alpha_{11}$$

$$\begin{array}{c|c}
 & \alpha_{11}
\end{array}$$

$$\begin{array}{c|c}$$

 $\begin{vmatrix} \hat{i} & \hat{j} \\ \hat{a} & \hat{j} \end{vmatrix} = \begin{vmatrix} \hat{i} & \hat{j} \\ \hat{a}_i & \hat{a}_{\delta} \end{vmatrix} = 0;$

4) $L'_{j} = L_{\delta} + \lambda L_{\delta}$

 $\begin{array}{c|c}
i & \alpha i \\
i & \alpha j & \uparrow \\
\end{array} \qquad \begin{array}{c|c}
\alpha i \\
\alpha_j + \alpha \alpha i
\end{array}$

3) $\left| a\alpha_{\hat{i}} \right| = a \left| \alpha_{\hat{i}} \right|$; det $A = a^n \det A$

$$\begin{vmatrix} \alpha_{i} \\ \lambda \alpha_{i} \end{vmatrix} = 0$$

$$|a_{i}|^{2} = |\alpha_{i}| + |\alpha_{i}|^{2}$$

$$\begin{vmatrix} a_i \\ a_j \end{vmatrix} = - \begin{vmatrix} \alpha_i \\ \alpha_i \end{vmatrix}$$

$$\frac{C_{\Lambda}}{|\alpha_{n}|} = \frac{\alpha_{n}}{|\alpha_{n}|} = \frac{\alpha$$

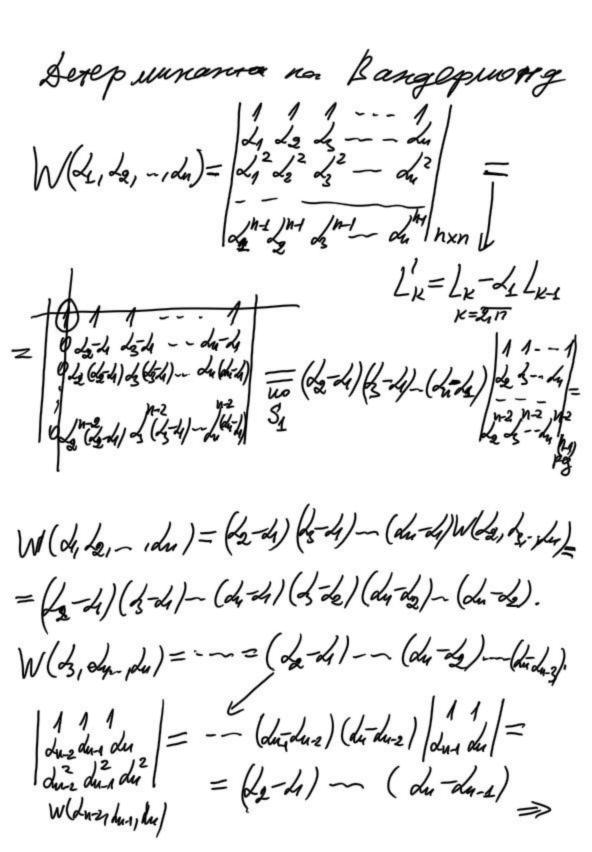
$$\frac{2(\alpha+(n-1)b)(\alpha-b)^{h-1}}{Ann}$$

$$\frac{1}{123} \frac{2}{7} \frac{7}{11} = \frac{1}{123} \frac{2}{7} \frac{7}{12} = \frac{1}{123} \frac$$

Админарани колигоства. По едетерминакти. фли на Крамер Hera AcMu(F), de6A=AGF p-m peg u q-ru crand -> apg detA = \(\left - - = \begin{picture} agnoser & \text{is o now } \text{app} & \text{app} & \text{--} \\ \text{n! coor} & \text{App} & \text{App} В сипа спериное формули: parbubane na delA un pou pg: det A = $\alpha_{H} A_{M} + \alpha_{12} A_{12} + + \alpha_{pn} A_{pn} = \sum_{i=1}^{n_0} \alpha_{pi} A_{pi}$ det A = $\alpha_{pi} A_{pi} + \alpha_{pe} A_{p2} + + \alpha_{pn} A_{pn} = \sum_{i=1}^{n_0} \alpha_{pi} A_{pi}$ postoubane un det A un gir croad. dobA = ang Ang + ang Ang + ang Ang = = Edig Arg

Hera HEMI(F), defAGF 4 por peg 4 gom comes, The apa 25 (29) | Qui - Quy Quy - Qui | Qui Qui 1234 | 134 | = 432 1023 | O23 | A32 10 * (az) az a11 - a12 a12 a21

Apg = (-1) Apg Ca B cena caequere fau 3 a pasburue na deb A uo! 1) pour peg: def A = \$\frac{1}{5!} dp_j Apj = \frac{2}{5!} (-1) dp_j Apj 2) g Tu CTEAS; Munep: $\begin{vmatrix}
12321 \\
51-314 \\
73237 \\
10245 \\
2321 \\
-203-3-4
\end{vmatrix}
= (-4)5 \begin{vmatrix}
2321 \\
3237 \\
-4)5 \\
0245 \\
03-3-4
\end{vmatrix}$ $\begin{vmatrix}
1321 \\
7227
\end{vmatrix}$



$$W(\mathcal{A}_{1},\mathcal{A}_{2},\dots,\mathcal{A}_{n}) = \begin{vmatrix} 1 & 1 & -1 \\ \mathcal{A}_{1} & \mathcal{A}_{2} & -\mathcal{A}_{1} \\ \mathcal{A}_{2} & \mathcal{A}_{2} & -\mathcal{A}_{2} \end{vmatrix} = \frac{1}{|\mathcal{A}_{1}|} \frac{1}{|\mathcal{A}_{2}|} \frac{1}$$