edybra of Number 6

$$V_{2} = Z_{11}$$

$$V_{2} = \left(\frac{7}{5}\right) = V_{2} = \left(\frac{7}{5}\right)$$

$$V_{3} = \left(\frac{7}{5}\right)$$

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Panifox 12 6 I'M A) v= xv+ xv+ xv+2v3

$$Y = \overline{z} \cdot \begin{vmatrix} \frac{1}{2} & \frac{1}{8} & \frac{1}{2} \\ \frac{1}{3} & \frac{1}{9} & \frac{1}{2} \end{vmatrix} = \overline{z} \begin{vmatrix} \frac{1}{2} & \frac{1}{8} & \frac{1}{4} \\ \frac{1}{2} & \frac{1}{8} & \frac{1}{2} \end{vmatrix} = \overline{z} \begin{vmatrix} \frac{1}{2} & \frac{1}{8} & \frac{1}{4} \end{vmatrix} = \overline{z} \cdot \overline{z} \cdot \overline{z} \cdot \overline{z}$$

$$Z = \overline{z} \begin{vmatrix} \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\ \frac{1}{3} & \frac{1}{9} & \frac{1}{9} \end{vmatrix} = \overline{z} \begin{vmatrix} \frac{1}{2} & \frac{1}{8} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{4} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{4} & \frac{1$$

 $= \begin{vmatrix} -a_1 & a_2 \\ -a_1 - a_3 - a_1 a_3 & 1 + a_3 \end{vmatrix} = 0 + a_3 + a_1 a_2 + a_2 a_3 + a_1 a_2 a_3$



Dn= a, az ... va-ot ... + azz ... an + ... + an...an

Dn = a1 Dn-1 + 1 1+42 1 1 1+0m $\frac{L_{2}-L_{1}}{L_{2}-L_{1}}$ $\frac{1}{1}$ $\frac{1}$ D= x12 x2 ... xm2 = ? x²
= TT (x; -xc) (x-xa)(x-x2)...(x-xm) EK(x)

i giéjén ** *** ***

1=1

$$F_{m} : \frac{1}{V_{5}} \left[\left(\frac{1+V_{5}}{2} \right)^{3} - \left(\frac{1-V_{5}}{2} \right)^{3} \right]$$

$$F_{6} : \frac{1}{I_{5}} \left[\left(\frac{1+V_{5}}{2} \right)^{6} - \left(\frac{1-V_{5}}{2} \right)^{6} \right] : \frac{1}{2^{6}V_{5}} \left[\left(6 + 2V_{5} \right)^{3} - \left(6 - 2V_{5} \right)^{3} \right] z$$

$$= \frac{1}{2^{6}V_{5}} \left[6^{3} + 3 \cdot 6^{2} \cdot 2V_{5} + 3 \cdot 6 \cdot 20 + 2^{3} \cdot 5V_{5} \right] - 6^{3} + 3 \cdot 6^{2} \cdot 2V_{5} - 3 \cdot 6 \cdot 20 + 2^{3} \cdot 5V_{5}$$

$$= \frac{2}{2^{6}} \left[216 + 40 \right] = \frac{2 \cdot 256}{2^{6}} = 2^{3} = 8$$

1

$$D_{n} = (d+\beta) D_{n-1} - d\beta \Delta m - 2$$

$$\chi^{2} = (d+\beta)\chi - \beta d$$

$$\chi^{2} - (d+\beta)\chi + d\beta = 0$$

$$\chi_{1} = d\chi_{2} = \beta$$

$$D_{n} = d + \beta \beta$$

$$D_{0} = 1$$

$$D_{n} = d + \beta$$

$$D_{2} = |\alpha + \beta| d\beta = |\alpha^{2} + \beta^{2} + d\beta|$$

$$1 = 0 = A + \beta$$

$$d = |\alpha^{1} + \beta^{2} + d\beta|$$

$$d = |\alpha^{1} + \beta^{2} + d$$

 $B = \frac{1}{\beta} \frac{2}{\alpha + \beta} = \frac{\beta}{\beta - \lambda}$ $Dn = \frac{-\lambda}{\beta - \lambda} + \frac{\beta}{\beta - \lambda} R^{m} = \frac{\beta^{n+1}}{\beta - \lambda} R^{n+1}$ $\frac{\beta + \alpha}{\beta - \lambda} R^{m} = \frac{\beta^{n+1}}{\beta - \lambda} R^{n+1}$

Sinty Anta 02 1 a + Da a Da a Pa a d + Da a d + Da a d Pa a d + Da a d + Da a d Pa a d + Da a d + Da a d Pa a d + Da a d + Da a d Pa a d + Da a d + Da a d Pa a d + Da a d + Da a d + Da a d Pa a d + Da 1- Q 250 = (m+1) X ~ Q=/3 0