

$$(a+1) + 2(a-2) + 3(a-1) = 0$$























6a-6=0 a=

CX+2) CX+3) C3X+1)

 $= (2x^2 + 7x + 6) (5x^4)$

= 6x3 + 21x2+ 18x+ 2x2+ 2xx6

1. fix) = | x+2 2x+3 4

$$S: A=(2, \gamma, \gamma_2) \qquad 13=(\beta, \gamma, \gamma_2)$$

[JA -2B] = [(Jd -2 /3, 3/, 23/2)

$$= 9 \left[152 - 2\beta, 1, 1/2 \right]$$

$$= 9 \left[152, 1/2 \right]$$

$$= 263$$

$$263$$

$$A = \beta \uparrow \qquad (A) = 2 \qquad \int A \uparrow \qquad A \uparrow$$

B 19 Bt /B] = 6

$$A = B^{2}$$

$$X = (1)$$

$$A = (4)$$

$$(4)$$

5 x 2 x x =-

C

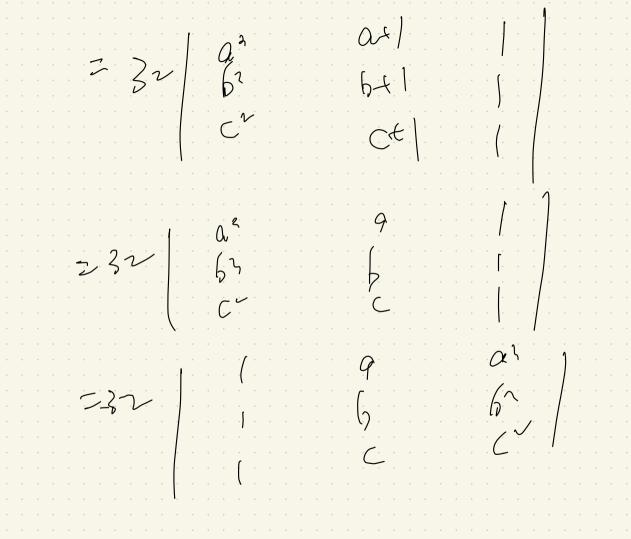
多 计等符列文

$$\begin{bmatrix} 1 & 1 & 1 & 3 \\ 1 & 1 & 1 & 3 \end{bmatrix}$$

$$D = \begin{vmatrix} a^{2} & (a+2)^{2} & (a+5)^{2} \\ b^{2} & (b+2)^{2} & (b+5)^{2} \\ c^{2} & (c+2)^{2} & (c+4) \end{vmatrix}$$

$$D = \begin{vmatrix} a^{2} & 4a+4 & 8a+1b \\ b^{2} & 4b + 4b & 8b + 4b \\ c^{2} & 4c+4 & 8c-1b \\ c^{3} & 4c+4 & 8c-1b \end{vmatrix}$$

$$D = \begin{cases} a^{2} & 4a+4 & 8b + 4b \\ c^{2} & 4c+4 & 8c-1b \\ c^{3} & 4c+4 & 8c-1b \\ c^{4} & 4c+4 &$$



$$=-3\nu\left((c-a)(c-b)(b-a)\right)$$