Page	:

Subject :

« دساله عد » . - را رای ع ۹۵۴۱۰۷ ع ۹۵۴۱۰۷ ع

· Null si Cles comb colins

$$A = \begin{bmatrix} 1 & V & V \\ \Lambda & Q & V \\ V & \neg & \infty \end{bmatrix}$$

$$\Rightarrow$$
 det $A = YI - Y(IY) + Y(-IA) = YI - YE - EA$

$$B = \begin{bmatrix} 1+x & x+x & x+x \\ 1+x & x+x & x+x \\ 1+x & x+x & x+x \end{bmatrix}$$

$$\det B = (1+x) \times \det \begin{bmatrix} 9+x & \xi+x \\ 7+x & \alpha+x \end{bmatrix} - (1+x) \times \det \begin{bmatrix} x+x & \xi+x \\ 1+x & \alpha+x \end{bmatrix}$$

a ii

11 11

111

22

E E

世年

W 17

MIN.

MIL

N TO

2 2

4

3

$$C = \begin{bmatrix} x & x' & x' \\ x' & x'' & x'' \end{bmatrix}$$

Page:	Subject :
\Rightarrow det $C = \chi \left(\chi - \chi \right) - \chi \left(\chi \right)$	(x-x) x+ (x-x)
detC= 10 11 10 11 11 detC= 10 11 10 11 11	
det (- x - x + x - x + x - x = x	$\frac{1}{2}\left(x^{2}-1\right)-\frac{1}{2}\left(x^{2}-1\right)$
\Rightarrow det $C = (x'-1)(x'-x')$	