Ejercicio determinante order nezt con delR |A| = |A|a) Calcular determinante $de + (A) = |x^{2} + (n-1)n| \qquad n \qquad n$ $de + (A) = |A| = |x^{2} + (n-1)n| \qquad x^{2} - n$ $de + (n-1)n \qquad x^{2} - n$ $de + (n-1)n \qquad x^{2} - n$ $0 d^{2} - n = 0 = (d^{2} + (n - 1)n)(a^{2} - n)^{n-2}$

(
$$\alpha^{2} + (n-1)n$$
) ($\alpha^{2} - n$) α^{2}

b) Valors α of defermant α of α

$$\frac{1}{2} + (n-1)n +$$

Ejercicio 2

a)
$$AX = B$$
 a compal·la solo si

 $Fg(A) = Fg(A|B) = F$
 $F = n$ sijb-a dele-nd

 $Fc = n$ sijb-a indeh-neod

 $Fc = n$ sijb-a inde

