ممرفان ترمی ١- حركة ام إزد سيكاه معافظات زيراليا استفادمارد سيام مرامر حل كندو. (i)) > { -4x+2-1/2=0 x-1/2=-1 x1 = det[:]= Al - 7 ele 906/2/XX 1 + (-D) 14 xx = - [- x -] = xx = x det A = -4x(1-4)-1x(1+x)=10 x= = x = x det x = 2x | 1 | + 1 | 1 | det Apo 4x (-4-1) + 1x (0-1)=-1 det A = - 4x (-12) +1 (84) ge+V=-4x(47,)+1x(4)=1 det A = 1x [2 7] -> -1x (1x | 2 | 1) +1 | 2 | 2 -1x (-1-4) = 17 -det (1 1) =V (2-1-6)-1(1-8)+(11)=

Nx(-1-6)-1(1-8)+(11)= x = Let A & = det A At = det Ar 22 st Ar =-41+V+190= -H

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- دىرەنيان ھرىكەمائىس مائ بريرداييالىد. (a)) [1 1 1 00 = 60+A. Let B [1] -> Lot B= 12 | Let A= 12 | Let det A = [-1 0] -> det A = 1 / [+ | + | + | + | | | | -1 1 1 6 0 det B = 1x | 0 1 | -1 x | M= [6 Z e] (A,B,c closelo)

N= [6 Z e] deb = A[BO| -0|X 0| -0|X 0| -> deb = A[BO] · det[1 & a]= (b-a) (c-a) (c-b) (bc-ab-ac+a')(c-1) = (a-a(b+c)+bc)=ca-ba'-bc'+ab'+bc'-be