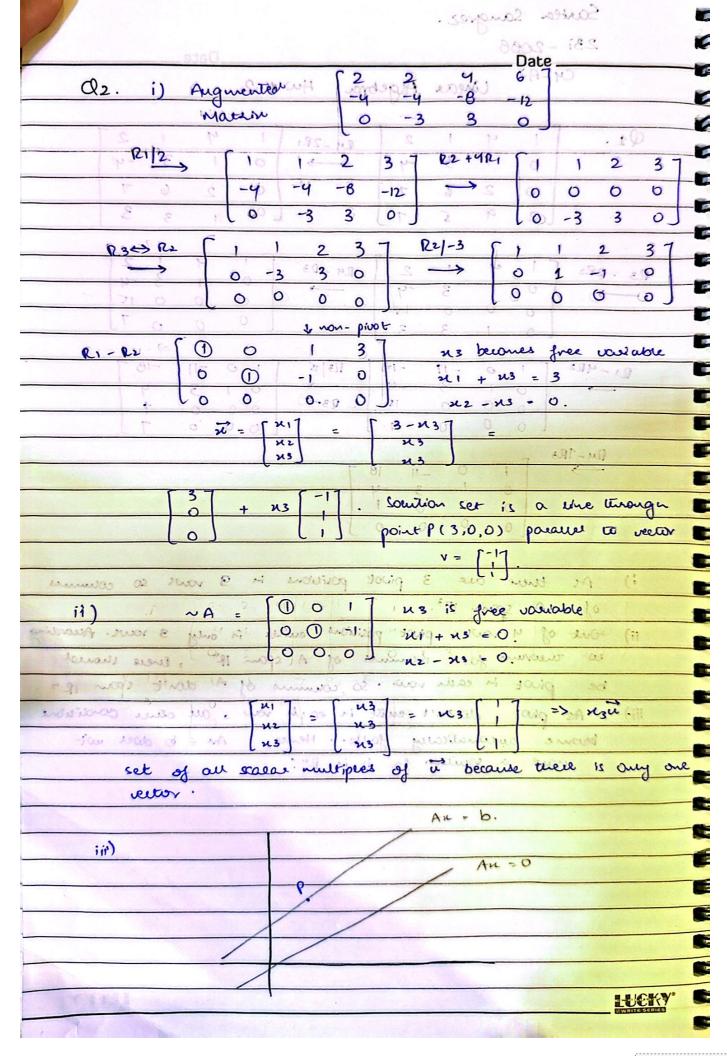
231 - 2008 Date\_ CY-A: Linear Algebra Hw # 2 Q1. 2 2 Ry - 28-1 3 -41 E . 3 0 0 -4' 2 6 791 0 6 7 0 2 2 5 Q 70 11 R3 -282 Ry - R3 2 0 -4 0 0 15 0 0 0 R1-4R2 -18 123/15 -18 10 -11 -4 15 0 0. Ry-1Rs 0 -11 18 10 :) pivot are 3 enditions 3 there 2000s columnes of sold As span IR3. 3 rows. Accordi positions ( eniste in only 4 rows, pivot Out ii) 0 , there should 60 A span 184 for 10 columnes each vous. don't Divot span 1R4 MIL cloesn't enist each , an other conditions ww iii) false. Hence, An = 6 dues not auconatically become bidien . color northon nage for VECUS. (4)

Savier Sangrez.



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₩ = 111 W + 111 V
       Q3 ()
1 -1/2 = hr. - 1/21/2. - 0.
                      -1/2 = -1/2×1 + hnz. -0.
                   3 - h = 5-1/2 mi = 5-1/2 m2. -3.
                       h = -1/2 (u1+us)
                      -2h = 2h + nz
n_1 = -2h - nz (in first and second
                                                               29).
                       -1/2 = 4(-24-122) -1/2 (M2)
                      -1/2 = -2h2 - hu2 - 1/2n2 -0.
                       -1/2 = 12 (-24-42) + WXC.
                      -1/2 = + 1/2 + 1/2 + 4/2 - 0.
2h + nz + 2hnz.
                      - 1
22 (1+2h) +2h.
                       -1
                                x2. - put in eq 10.
             -1-2h
8
               1+un
      -1/2 = -2 u^{2} - u \left[ -\frac{1-2u}{1+2u^{2}} + \frac{1}{2} + u \right] - \frac{1-2u}{1+2u}
 -1-2h = -2h (1+2h) + h + 2h + + + h
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13	h	z 10,	-1/2	Then	w 12	also	ene	acy	depeno	lend
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