69515-5 linearly independent vectors C1,0); C0,1) (1,0), C1,1) (0,1), C1,1) (1,1), C1,0)

basis -> Unear by independent vectors

W. 7.5

Show

(= 0

50

$$3.75 - 2(1, -1, 1), (0, 1, 1)$$

B= {C1, -1, 1, C0, 1, 1), C0, 1, 0)} basis -> linearly independent rectors aC1, 0, 1) + bC-1.0, 1) + C(0, 1, 0) 3 = (0, 0, 0) 9-0, b=0 c=0 9+C=0 -> C=-9 -9+b=0-> b=9 9+b=0->9=-6

a=b=C=0