



2-26 3-4 00 = 2.6 V= (2.94) V=A(2.94) 10/11/10/= 10/11/1006 = 10/20-V (4)(2-6) 4 =16 -0 3 = 4 - 2 = 3 V= 3 V= 3 V= 8 UXV= (4) = 32 E: (0, -3, 4) C: (8, 53) $\theta = \cos^{-1}(\frac{(0)(8)+(-5)(5)+(4)(5)}{(5)(7\sqrt{2})} = 93.47$ 6BABXAC)&AD 31 1 A=(10) B=(1,5,6) C=(2,3,4) D=(-2,2,5) AB= $(1-1)^2 + (5-1)^2 + (9-6)^2 = (0, 4, 6)$ AC= $(2-1)^2 + (3-1)^2 + (9-6)^2 = (1, 2, 4)$ AD= $(-2-1)^2 + (2-1)^2 + (5-6)^2 = (-3, 15)$ (AB XAC) *AD= (1 2 4) 200 0 2 4 - 4 1 4 1 2 1 3 5 + 4 3 1 (12 26 1) = 44 (16) (216) = 36

-3

-3 3

-3

-9