

(AF) = ((Kr-Xa)2-+(Kr-Xa)2+(2r-7A)2+) (AT) = V(3-1)2+(3-1)2+(3-1)2 (Ar)= 122+22+22 (BD)= V(x0-x0)2+(x0-40)2+(x0-20) (BA) - V(4-2)2+ (4-2)2+4-1)2 (BA) = VIZ = 25 (AD) = \((x0-Xn)2+(y0-Ya)2+(z0-ZA) (AD) = V(4-1)2+(4-1)2+(4-1)2 (AD) = 33+32+32 x = 197 = 31.3 B) A anderson, and to 0(0,0) Oa Sivera radi and tou was the thing. Apa: DA)= ((1-0) 3+(4-0) 3(1-0)= 1/1+12+12=1 OA) = - V(xA-KO)2+ (YA-YO)2+(ZA-ZO)2/ OB) = ((xB-x0)2+(yB-1/0)2+(2B-20)2= (2-0)2+(2-0)2+(2-0)2 03) = 122+22+22 = 14+4+4 = 12 = 213 OF) = \(\(\chi_{\scales}\)^2 + (\(\gamma_{\scales}\)^2 + (\(\frac{2}{3}\)^2 = \(\frac{1}{3}\)-0)^2 + (\(\frac{3}{3}\)^2 + (\(\frac{3}{3}\))^2 EXT MENT STATE IN TEN 1 FINE OF 313 OD = V(xx-x0)2+(xx-x0)2+(2x-20)2 - V(40)2+(40)2(40)2 (DA) = 16+16+16 = 14/8 = 13:16 = 4/3 Bow ta apa for A(1)(1) => X = 1, X r(3,3,3) =) x3 = 1.3

