Assignment

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L. mean, x = 34.61+34.9 + 34.40+ 34.63+ 34.63+
34.51 134.49 1 34.611 34.50 1 34.55
34.58 + 34.53 + 34.44 + 34.49 + 34.45
15
= 517.95 - 34.53 MPa
15
Standard deviation
$S = \int \underbrace{\xi(x-\bar{x})}_{0}$
= 5(34.61-34.53) + (34.57-34.53) +
15
=
15 = 0.005586
= 0.07474 MPS

	_x Cheademic excllenceD	9 CActivi	les) 7 Dola	oce_Rasl	
-	CAC HENCED		classi Ecrilius_		
	8	C	oulstanding 3.	16_3_	
		G	900d		
	7	33	good 4		
	6	9	oulskally	2. 23 2	
	5		9	9 9	
		u u			
	CITY THE STATE OF	3-x1321(95-91			
	(1) = 5(5-8)				
(a) = $\int (s-s)^2 + (7-c)^2 = \int 1 = 1$					
	(3) - 5 (5-7) 3 4(1-3) = 522142 = 54+11 = 5				
	(4) - 5 (5-6) 21 C	1-9)2 -1	212 = 114 - 5	-2.3	
	ou 15)	anding _			
-			4		

3. b the chample - Swim Fo . 1/4 Cz = crawl lebels CI - Angel Ch = fish lest instence is (slow, vavely, Mo) so we have x1 4000", x2 = Rarely X4 - Nof class swim (1) 13 (1) mond (F) this Past slow No 1009 Shall wasy Noger Animal (9) 2 2 100 Bird (12) 1 0 3 1 2 Tich ((s) 1 1 3 1 9 4 8 10 P(1) =5/12 p(ca) = 4/12 P(G) = 3/15

Par, = slowled = Norofreandswithfie - slow & class label No. of record sclass 61 = 3/5 21 - 0.00 93 = max [2,,2,7,7] = 0.05 class label is moined

5 class color type orgin yes sis als 4/15 4/15 1/15 3/15 NO 8/15 3/15 3/15 3/15 3/15 3/15 3/ q = P(x1 | c) p (xa | c) p(x3 | e) P(c) problability of = 3/5 x 1/5 x 3/5 x 1/3 =0.005 (propablity and) = x3/5 x 5/5 The prediction of whether a ved domestic sur car is being stole car of not is No data is predicted as No.