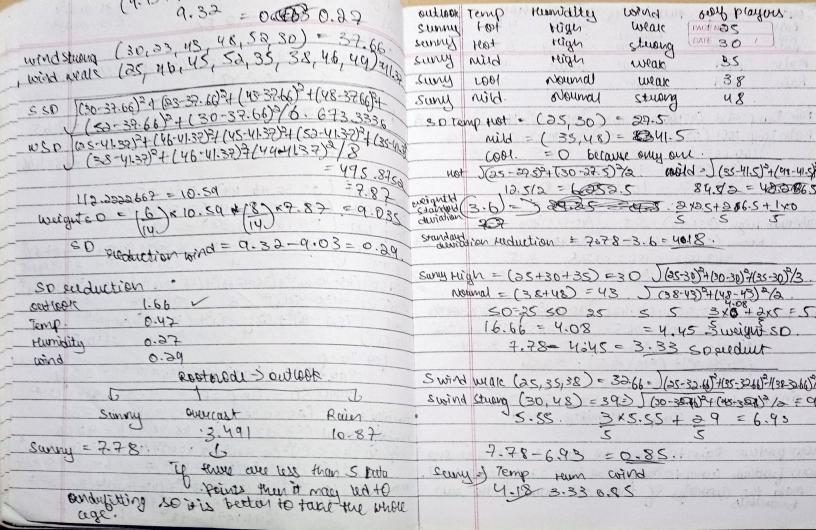
overloor surry -> rumidity > Survey overland Rain overcast > yes rain > wind > funidity wealer studing NO 80 NO. Assignment-5 Apply: The duision true reguession to develop the duision true for the following dataset. numidity Temperative outlook howese played wind Rain high hot False 25 Rain hot Teme nigh 30 hot overcost False 48 high mild sunry high False 45 600 Sumu nounal False 52 (00) normal Sunny Tell 23 overcast wol nounal 43 Terre mil Rain high talk 35 Good nounal False Rain 38 mild nounal take Sunry 48 mild Rain -nounal Toul 48 mild · high Teul turrency 52 hot oulylast nounal Tems 44 nigh mild False! Surry 384 394 variance of the Dataset: various = (25-40.14) + (80-40.14) + (45-40.14) + (45-40.14) -+ (SD-40.14) + (23-40.14)2+(43-40.14)2+(35-40.14)7+ (38-40.14)2+(48-40.14)2+(48.40.14)2+(52-40.14)2+(44-41-40.14)2+(52-40.14)2+(44-41-40.14)2+(52-40.14)2+

SD (45-39.2)2+(82-39.2)2+(93-39.2)2+(46-39.2)2+ C30-39.2)2 Rain adject Suring (\$5,52,33,48,30] = 39.6 2129.24 out work aim (25, 80 35, 38 48 = 57.75 = 35.2 = 75.7 outline o overlast. SD J (46-46.25)2+(43-46.25)2+(52-46.25)2+(44-4625)2 = 3.49 l you outlook ( to other peatures =109.64 5 x 7.78+ 3 x10.87+ 54 x3491 = 7.65. Average of golf player: all or nog all. +otal SD - outlook SD = 9.32-766=1.66 85+30+46+45+50+35+43+35+38+46+48+50+44+30 Temp Hot (25 30 46 44) = 36.25 = 39.78. Temp mild (45 35 46 48 52 30) = 42.66 Variance ( standard duration of golf Temp (sol (52,23 43,38) = 39. HOT SO (25-3625)+(30-3625)+(46-3625)+(44-3635 (x:-50) 4 319.6275/4 79.906875 8.93 (25-39.71) + (30-39.78) + (46-39.75) 2+ (45-39.78) 2+ 1265 + (30-4266)2+(35-4266)2+(46-4266)2+(48-4266)2+(52-4266)2 7-65 + (30-4266)2 6. 351.3336 = 58.5556 (52-39-78)2+(23-39-78)2+(43-39-1878)2+(35-39-78)2 +(38-3922)2+(46-39.72)2+(48-39.72)2+(58-39.78)2 (52-39)2+(23-39)2+(12-39)2+(18-39)2 4. 400/9. =110.5 +(44=39.78)2+(30-39.78)2 10-41. 844.4472 14. = 9.372 = 9.32 Lou Temo. 4/14 x 8.95 + 6/14 x 7.65+ 4/14 x 10.51 = 8.8 By 99.284 TOTAL SO - TUMP SO = 9.32-884=0.47. guttor sums (25,30,35,38,42) = 35.2 thumidity tigh (25,30,48,45,35,52;30) = 37.85 surtest Rain (45, 50, 33, 46, 30) = 39.2 Hurriday permial (52,03,43,38, 48,48,44] = 42.88 cuttack any ( 46, 43, 50, 44) = 46-25. Wigh SD (05-37.85) + (35-37.85) + (45-37.85) 2+ (35-37.85) Sunny J+(50-37.85)2+(30-37.85)2/7 = 630.8575=9.64 SD=(05-35.2)2+(30-35.2)2+(35-35.2)2+(38-35.2)48-35.2) Namal 50 (52-37.85) + (33-35.85) + (43-37.85) 2 5. =7.78



outlook Tomp Humidity prim non Heak 293 weall outtook studing. tain pain Nouna PAGE NO. overcast sunry 4.6 (00) wear Normal W WILL 30 mild duona Temo Rair High weak. him Rain MiH. Cool Rain 5 cmp rid (45+66,30)=40.33 J(45-40.33)=1/30-40.33=1/30-40.30=1/30-40.33= 47.7. 26.5 415 27-8 ROW Lump 404 (58+03)=37.5 ) (52-37.5)2+(23-37.5)4(2) 160.667/3 810.25 = 14.5 , 7-31 (315×431+ 215×14.5) =10.186 10.87-10.186 = 0.67 Paintum High (45+30) = 37.5 /45-37.5) +(30-37.5) /2 = 118,5/1 Nouval (Sa+23+46) 40.33 ) (Sa-90.33) 2+(23-40.33)4(46-46.34) 468.667 = 156.2 = 12.5 7.5 18-10.5 + 3/5×125 = 10.5 10.87-10.5=00 Pain birtural (45,52,46)=476 )(45-476)3(9-47.6)3(46-476)3/ thing (23, 30) = 26.5= J(23-26.5) 2+(30-26.5)2/2 28.98/3 24.5/2 12.25=35, +3.09 (315) 3.09)+(215) 13.5) = 3.254. 10.87-1.85= 7.62. RainSO Robert 0.67 0.37, 7.62 Temp rhumidity wind now justing painto wind we have 3 weak a strioning bas being tank a such see toughood of junus justiful wan make the availage of these all values in the sub