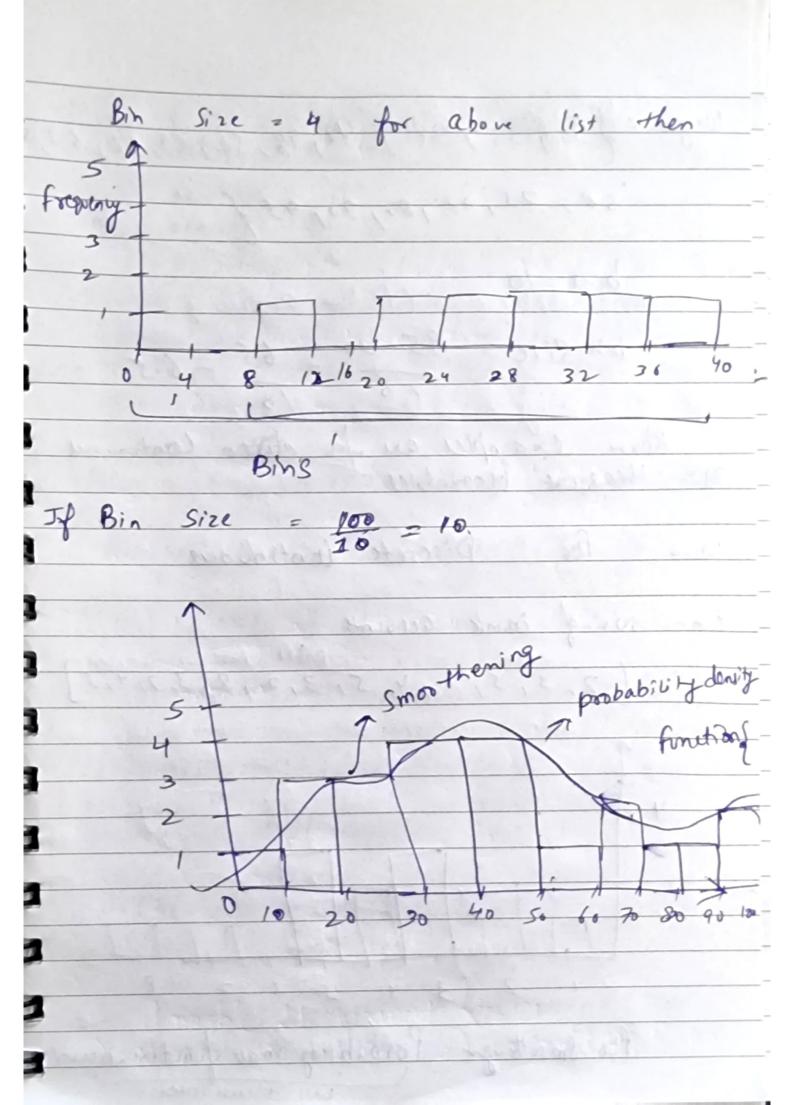
A OLLIGHIO Day - 2	6
A Statistics Day - 2	1
Agenda D'Erreate histograms	8
1 Measure of Contre Tendency	9
3 Measure of Centre Tendency  3 Measure of dispersion  (1) Parties And Overtiles	
Percentilee And Quartiles.  5 number Summary (Box plot).	1
(5) 5 number Summary (Box Plot).	0
Continue of the second	
1 Histogram	F
1) Histogram	F
No. = Sola 12 11 10 . 24 26 30 25 36 23	
Ages = 20,10,12,14,18,24,26,30,35,36,37,40,41,42,43,50,51,68,78,90,95,	
	F
(80)	
@ - Soot the numbers.	
Bin - No. of goods	T
@ Bin Size - Size of bins.	
	F
[10, 20, 25, 30, 35, 40] min = to	-
Bin sine = Max welve. hax = 40	
Bin	E
	-
= 40 = 4	
10	E
Charles (B) Anna Call Anna Call	
Charles and the state of the small	

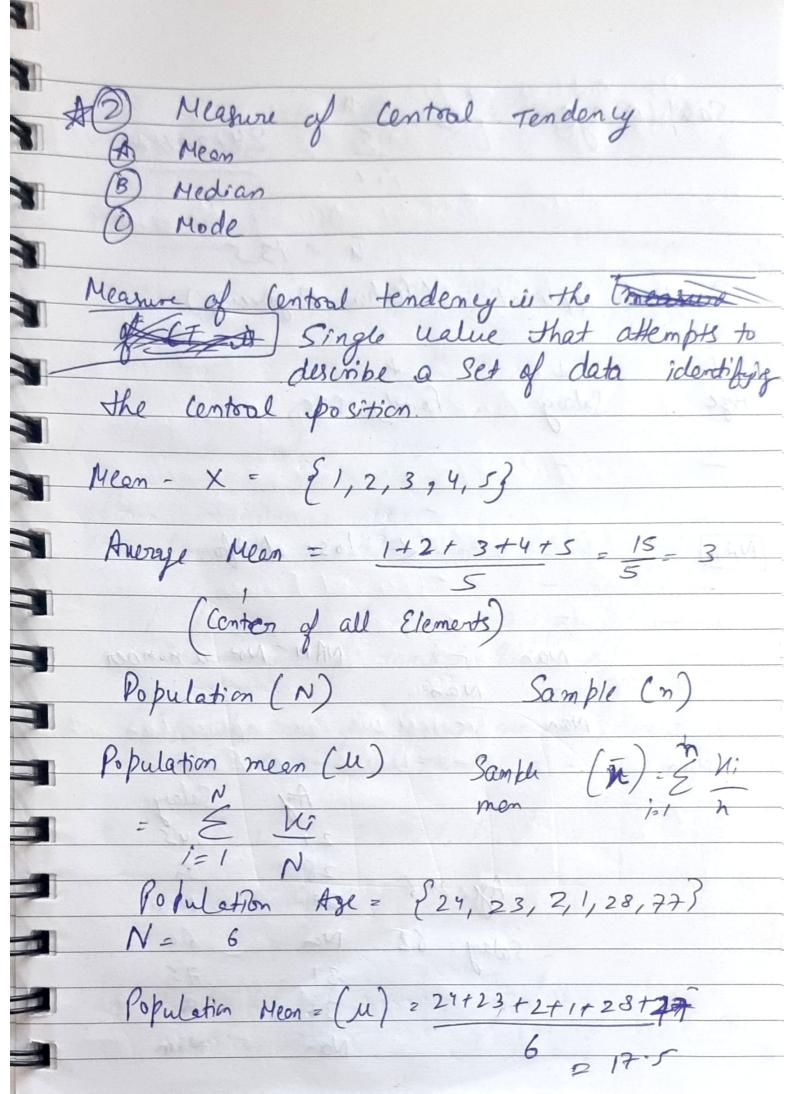


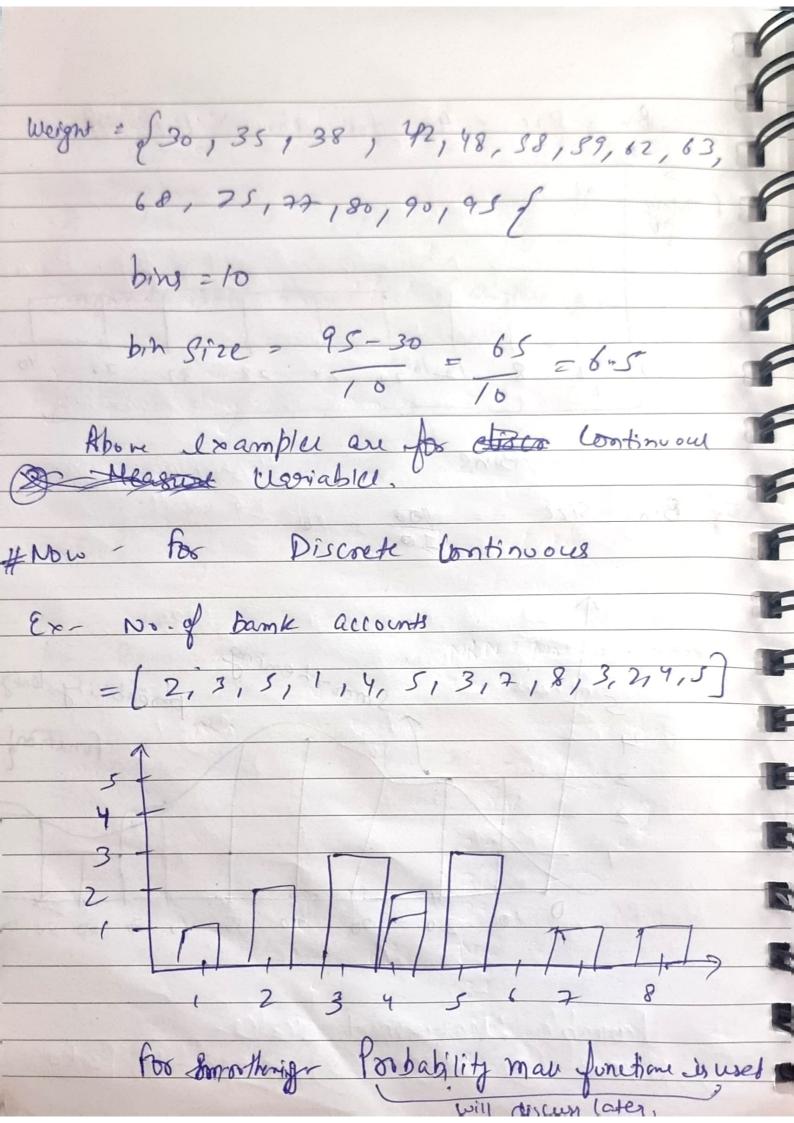
Outlier - w/c lake completely different outlide the distribution. A Median outler 21,2,3,4,5) a {1,2,3,4,5,(100)} A Steps to find out median 1) Sort the numbers 3) Find the central numbers L'if the no. of element are even, we find the average of central Elements) I'st the no. of element are odd, we find the central clements. Ex- (1, 2, 3, 4, 5, 6, 7, 8, 100, 12.3 median = 5+6 2 5.5 odde (0,1,2,3,4,5,67,8,100,120) median e 5

Sample ager d'un & 24+2+1+2+

1-1

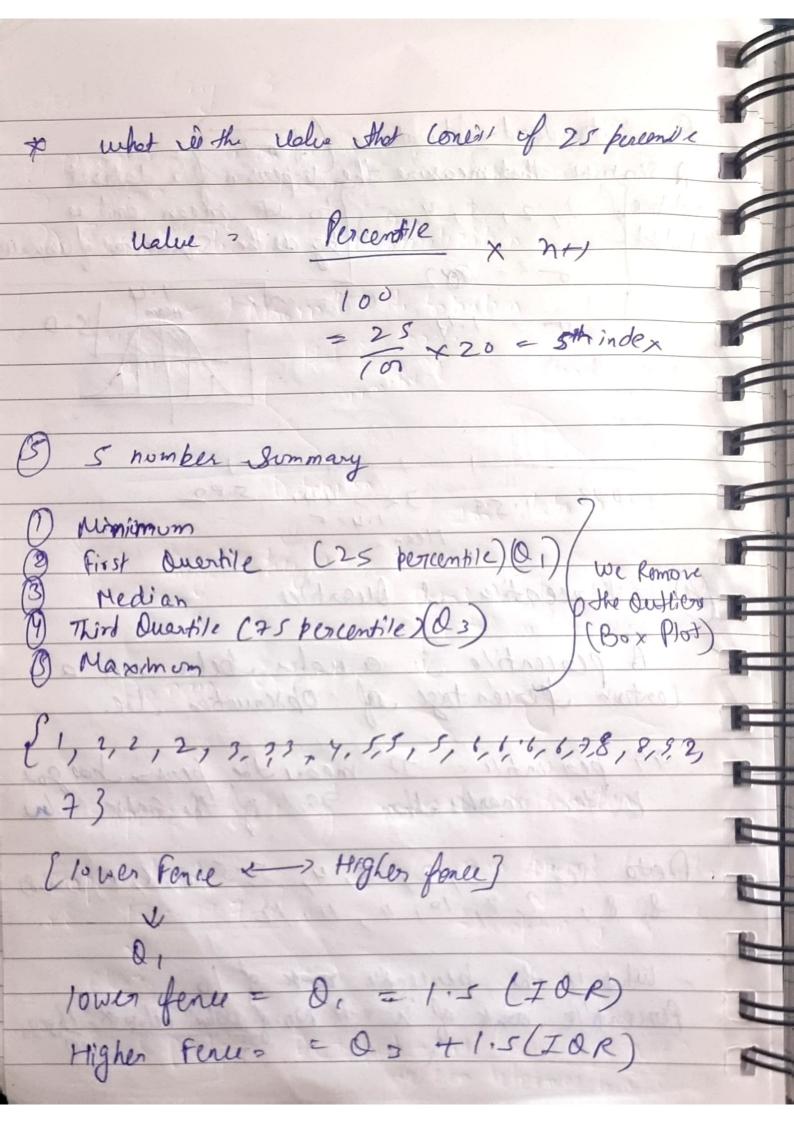
1-1 = 13.5 Proactical Application (Flature Engineery) Holle states of the V Salary Family size Age - + loss of Mgs MAN NAN-Not a number Nan Non pan Salary Age 29.6 Nan 29 60 Salay 2 62 Na 75 31 8 34 Nam Nan





No Outliere - Medran. 6 \*Mode = & Most frequent occurre elements? 1,2,2,3,3,7,4,53 Mode 2 3 { 1,2,2,2,3,3,4,5} [2,3] Practical aspect + Data Set Type of flower

Lily 7 Sonflower - In ther we can replace Nan with Mode value re Rose. Rose Sunflower Rose Nan



A Statistic that measure the dispersion of a dataset oclotive 1, 2, 3, 4, 5 I to sixts mean and is

(doubted 5 2 2 2 mean 5 D

2 1.4 PARTY S.D 3 -3 l'excertile l duartile. certain percentage of obstruction lie. 99 percentile - It means the person has got better marks than 99.1. of the onthe stident Dota set: 2,2,3,4,5,5,5,1,7,8,8,8) 8,8,9,9,10,11,12 - What is the percentile mank of 16

Percentile rank of u zet No. of value below x = 1600

02 = (1-3)2 + (2-3)2+(3-3)2+(1-3)+(5-3) 4+1+0+1+4 10 2 52 = (1-14.4)2+ (2-14.4)2+ (3-14.4)2 (4-14.4)2+ (5.14.4)2+ (6-14.4)2+ & (80-(4.4)2 basil boreetia.

