The mean, median, mode and other dispersion

The mean, median, mode and other dispersion

The mean 3.13, 3.12

The weighted anithmetic mean

Do yourself: 3.15

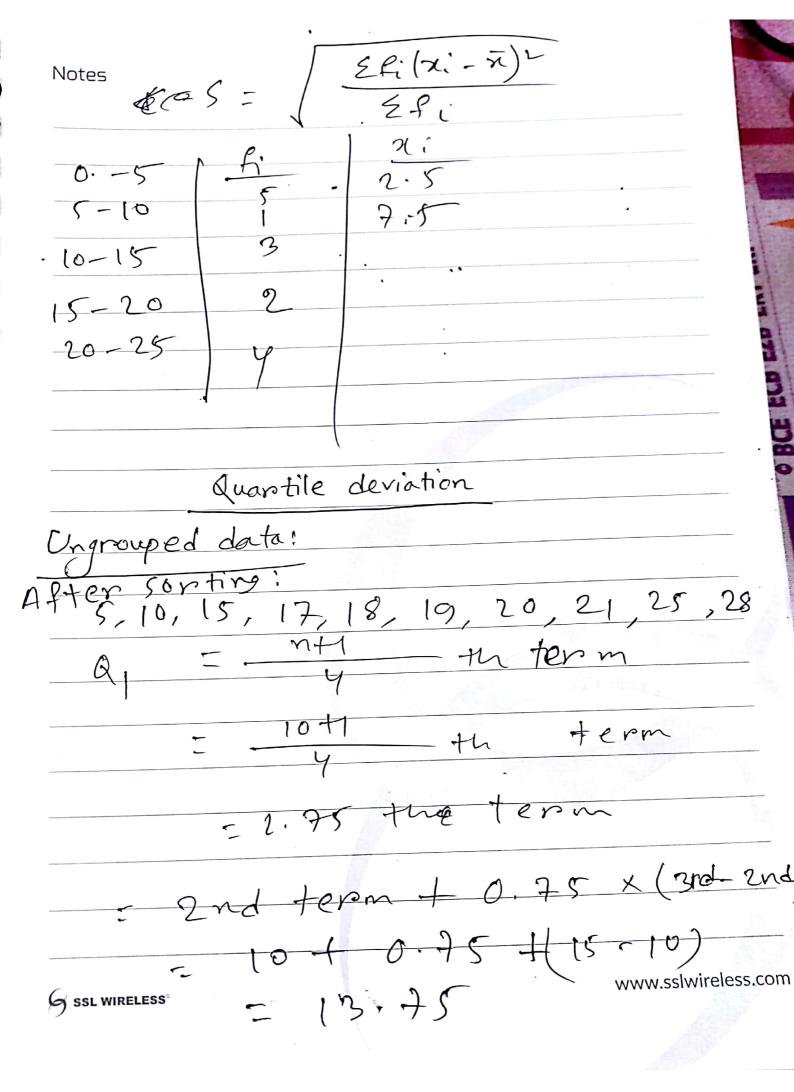
Thompson Data 3.20, 3.21

3.22

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	CSE	-313	Ţ		
Notes	measur	es of	dispers	ion	
0-/8 a. w	hy is	weigh	ited w	rean im	poreter
Dispersion: data tend value is variation.	called	the	abou- disper	t an av	era
Measures o	f vario	ation :			
1) Range 11	) Aver	in d	eviation		
11) Quantile	e deviati	on/	Inter	Quant	ile F
For unit			son!		
i) Coefficie	nt of	Rang	e		
11) 11	lį	me	an d	ev	
	. 11	Que	artile	- U	
1 11			tandan		
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Notes Range: defference between the highest
8 lowest value. 5, 20, 1, 50, 100
1-100-1-99
Average deviation: From book



Notes &3 =	3(n+1) +h		R:
	S. 25 th	tenm	
Q.D = Sen	22 n- Inter 23-Q1 2	6 nartile	Rong
Coefficient o	fa.D:		
	Q3-Q1 Q3+Q1	X 10 0	
Grouped:	\$	cf	
0-10	- 10	10	
10 - 20	20	30	
20 - 30	30	60	
30 -40	50	110	
40-50	40	150	
50 - 60	36	180	
1st Quant	712!	7180	- 45

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3 - Prof P X W 3 Oz = L + 2 - Recf 2 - L + 2 - PCF XD PCF - D preceding cumulative freq. Random variables: A random variable is a variable that is subject to randomness, which means it can take on different values. D.R.V: that represents numbers found by counting. Ex: No. of marvels in a jar number heads tossing two coing. CRV: When we have to use intervals For our random variable or all value in an interval are possible, we call a continuous RV. CRV are random variable gest wireless com that are found for from newsywirejess.com 0.20% 5 Rov. - 240%. 20 /40%. to 260%. 30 Scanned by CamScanner