= MD= & fi | Xi - X | = 100 = 3.33 20-28 29-33 34-38 39-43 44-48 Using the above Later Calculabe & 1 Who moun is, by Coting mobiles (i) The modian ir First and Third Queliles v Intergratile Range and Seni Intergratile large vi Third and Bight Decile (3rd and 8th Leviles) vii 60th and 90th Percentile Vili Moon Devistor xi Variance and Standard deviation MBXT TOPIC - Vanionce most

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Assignment							2						
Class Internal	lio_	x	fx	(a-4)	f.J	V	fu	Cun f	1x - x1	FIX-ZI	$(x-\bar{x})^2$	f(x-克)2	i) median = L1 + (2-fb) x
24-28	18	26	468	-20	-360	-4	-72	18	12.0546	216.7864	145.32		My = 73+1 = 37
29-33	7	31	217	-15	-105	-3	-21	25	7.0548	49.3836	49.77	34x (1	"= 38.5 + (36.5-31) 5
	6	36	216	-10	-60	-2	-12	31	2.0548	12.3288	4.22	25.32	15
34 - 38	15	41	615	-5	-75	-1	-15	46	29452	44.178		130.65	= 40.333311 fx 111) Male = Li + (fx+fy) xC
39 - 43				0	0	0	0	69	7.9452	182.7396	63.13	1/151 00	$=83.5 + \left(\frac{8}{8+19}\right) \times 5$
44-48	23	46/11	1058						12 9457	51.7808	141 58	670-32	
49 - 53	4	51	204	5	20	t	4	73	12. (4/2	11.7840	10175		= 44.9815/
Total (E)	73		2778	KEGAR	-580		-116			557.3972		5241-83	
The state of the s													

$$= 42.7667,$$

$$90^{\text{H}} = \frac{40\times73}{100} = 65.7$$

$$= 43.5 + \left[65.7 - 46\right]_{\times5}$$

$$= 44.485,$$

Vilia =
$$\frac{557.3912}{25}$$
 = $\frac{1.635}{73}$ = $\frac{1.635}{73}$ = $\frac{1.635}{25}$ = $\frac{5241.83}{73}$ = $\frac{71.805}{73}$ = $\frac{71.805}{73}$

Assignment						7							
Class Internal	froz	x	fx	G-4)	FJ	V	Fu	Conf	1x - x1	FIX-ZI	(x-x)2	f(x-z)2	is) median = L, + (12-fb) x(
24-28	18	26	468	-20	-360	-4	-72		12.054	216-7864	145.32		P
29-33	7	31	217	- 15	-105	-3	-21	25	7.0548	49.3836	49.77	348.39	"= 38.5 + (36.5 - 31) 5
	6	36	216	-10	-60	-2	-12	31	2.0548	12.3288	4.22	25.32	15
34 - 38	15	41	615	-5	-75	-1	-15	46	29452	44.178	8.67	130.65	= 40.333311 fx 18) Mode = Li + (fx+fy) × C
39 - 43					0	0	0	69	7.9452	182.7396	63.13	1451-99	$= 23.5 + \left(\frac{8}{8 + 19}\right) \times 5$
44-48	23	46/11	1058	0		V				51.7808		670-32	
49 - 53	4	51	204	5	20	t	4	73	16. (1)	71.1840			= 44.9815/
Total (E)	73		2778	ARAN	-580		-116			557.3972	-	5241-83	8
) Exact EPxc D Mean = x = EF	= 2778	= 38-	0548	811	i e				3, d & 8	HL I	1010mg	90th Pera	white M.D = ELIX-X1

1) Exact

1) Mean =
$$\bar{x}$$
 = $\frac{2}{Eh}$ = $\frac{2}{73}$ =

2) Assume = $A + \frac{2}{Eh}$ = $\frac{2}{4}$ = $\frac{2}{4}$ + $\frac{2}{Eh}$ = $\frac{2}{4}$ = $\frac{2}{4}$ + $\frac{2}{4}$ = $\frac{2}{4}$ + $\frac{2}{4}$ = $\frac{$

$$\frac{-38.0348}{73} = 38.0548$$

$$\frac{-580}{73} = 38.0548$$

$$\frac{-116}{73} \times 5 = 38.0548$$

$$\frac{34.5}{4} = 54.75$$

$$\frac{34.75}{4} = 54.75$$

$$\frac{34.75}{4} = 54.75$$

$$\frac{34.75}{4} = 45.4022 - 28.6786$$

$$= 16.7236$$
Serni-Inly = 16.7236 - 8 34.75