	Al-square success	G	γ	υщ	0 [	ata
_		_				

-> Frequency Distribution
-> Dot plot, bar chant, Histogram, pie chant.

Example

Creade	freq	$\Sigma f \overline{X} = \Omega m$
40-49	3	3 Number
50-59	5	
60-69	6	,
70-79	9	$Mean = \Sigma [f.m]$
80-84	8	Σf
90-100	7	<b>^</b>
100	38	for group data
1		

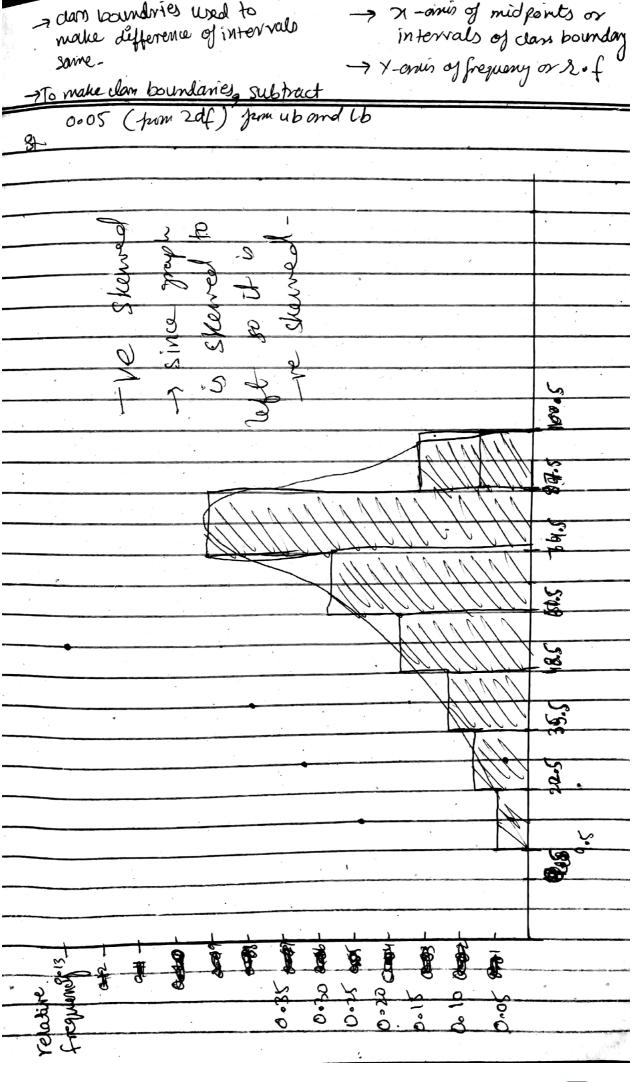
Mid point values = lower bound + upperbond

	C 10 [	N O	Ef = 3+5+6+9+8+7
	Crade		= 38
	40-49	44.5	
	. 50-59	54.5	
Part	60-69	64.5	
	70-79	74.5	
	80-89.	845	
-	90-100	1 95	THE CONTROL OF THE PARTY OF THE
1000	Barrens are region (Barrello), con classique, sub-region out-region		

-	Carade	t	midpont	fx midpoint	Cumulative Fo				
		3	44.5	133.5	3				
***	40-49 50-59	5	54.5	272.5	8				
<u>K</u>		1 0	64.5	387	14				
-	60-69	16	74.5	670.5	23				
	70-78	19	84.5	676	31				
acciminates **	80-89	18	95	665	38				
MANAGEMENT OF THE PARTY OF	90-100	17		2804.5					
-		138		1 280483					
-			7 6 .	1= 11.					
HARRING CO.	mean		E fxmic	ypon	,				
Managana			Σ +						
(Minterpress)	75046 72 0								
hibbiother-prope	= 2804.5 = 73.8								
38									
- 73.8 montes are average (most students									
got 73.8 monks)									
→ Mode = 70-79 because highest									
минационного	freque	oncez	is in this	ronge most					
gasser/9470sphere	frequences is in this vorge post Students he in this range								
	Marie Control of the								
months of the same of	1 (cumulative total) = median = 1 x38 = 19								
Bronder- &	L V								
DESCRIPTION OF THE	19 lies m (15-23) in C.F i.								
Maring the Control of									
properties	The	media	n also lie	in range of	e Fro is rat				
positive	And the second s	R CO STREET, SECTION AND ADDRESS OF THE PARTY OF		Je o	10 40 17				

05/september/2023
⇒ Grouped Data
⇒ Grouped Data  ⇒ construction of Frequency Distribution  ⇒
$\Rightarrow$
Step #1: find sange of data i.e man-min
Step# 2. I'm The number of classe i.e bins or
Step# 2: find the number of classe i.e bins or number of groups. To calculate no. of classes =>
(no. of closses) $K = .1 + 3.3 \log(N)$ $\approx N = samples$
Step #3: Interval or class size: ronge : K.  Yange = Xmax - Xmin
$K = 1 + 3 \cdot 3 \log(N)$
Interval = ronge/K
(1) Enomple: Xmax = 98, Xmin = 10
/ / / / / /
The data is dispersed on 88 (marrinem)
(ii) K = 1+ 3.3 log (60) = 86.86 ≈-7
(497)
(iii) $h$ (interval) = 88 = 12.75 $\approx$ 13

Notes- Claus	Umits	should ru	ot be o	svenlapping	, clear	rly defined		
Class Limits	4	Aally	)	+ Cla	n bour	daris		
TO1 10 - 23	3	11\$		<u>u</u> v	et onis	ind date.		
10K 23-35	4	1111		١				
36-48	9	MH						
49-61	8	11111	,					
$\frac{7}{62-74}$	194	444	444 IIII					
75-87	20	HH M	THE	H1				
88 -100	6	MALI						
=f=	60							
- 'h					+			
original date of	Rf	Pf Cof	mol	mp**	fx2	class bounds		
10-22-3	0.05	5 × 3	16	48	768	968-225		
23-35 4	0.66	6.7677	29	216	3364	22.5-35.5		
36-48 5	0.083	3 8.33/ 12	42	210	\$ \$20	35.5-481		
49-61 8	p=13	3 1331 20	55	440	24200	1		
62-74 14	0.2	33 233 34	68	952	64736	6 4		
75-87 20	- 5-3	3 333 56	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	1620	STATISTICS OF THE OWNER, WHEN PERSON AND PER	74.5-878		
88-100 6	_	1 10% 60	94	564	53016	87.5-100		
Ef 6	0/2	1 % (50)/	-	3950	286124			
> frequency distribution								
$\bar{x} = . \geq (f \times m_0 p) = 3950 = 65.833 = 255$								
$x = \frac{1}{2} = $								
7								
Std. den =	8	-fx2 -	1/E t	2/2	•			
	7 . 5	= ¢	E					
<u> </u>		Ef 212	-1.15	83) <sup>2</sup>	= 28	3 6124		
-		60	102.	63)	3	60		

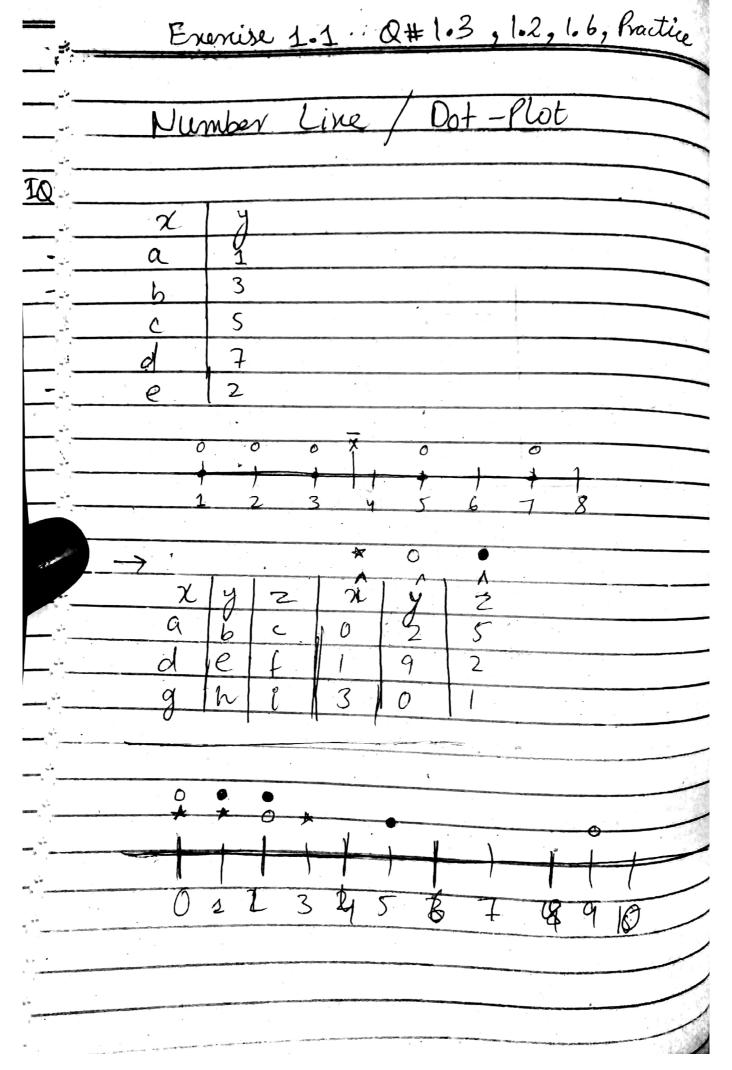


1 30,700	VOOR ZO	25				unsd	4
		P				1	U
		Bar	Che	ert			
-7 hour Sim	ple bo	n clart	to	regres	ent the	-turn	over
of a	company	y for	6 y	ears			
Years	Tier	rso ver	\$)(	1 500 lh	wond)		
2006	38			7			·
2007	45				. ,		
2008	48						
2009	52						
2010	55	A STATE OF THE STA					
2011	. 58.5						
and the second	925					-	7
- 2					-		-
20 50							
8 45 5 40							
è yo		· · / ·					
35 000 30							
25						·	
20					-		
- 15		. "					
10		and the second s					,
05			-	name and an area and		-	
	201	2007	2008	2019	2010	201	
	2006	and the same and					alan a lista da anticolor de la constitución de la constitución de la constitución de la constitución de la co
		Yea	1		increasing	trend	Since we will see the second

Barchart Example :-Soft drink Coke 19 diet coke 5 13 50 coke fepsi \*composient barchart

## Piechart

	recuant
Pie chant	-> Sector Diogram -> Pizz - Stile diagram
•	
of a family	different items including engene by a pil - chart :-
Items	\$ (1000) Engerditure
Clothing	20 50 = 12400 1/. 1260 F 30 = 206681.74.4
House Rent	20 = 49685 1.49.65 15 = 308644 1.37.24
Fuel-Energy Others	15 = 86.89'/.
	150
	120°
- Ushing	Food
72°	84°
- House	36° mes
Parameter and the second secon	



3 Statistal experiment / rondom experiment	
- Statistal experiment / rondom experiment	
- ENGALLA	
=> Set Theory / Venn diagram	
> Tree Diagram	
→ Set Theory / Venn diagram  → Tree Diagram  → Counting Sample Points	
	,
	luboj - re <b>di</b> n
	-
	ionere e
	PROPERTY.
	-