Data Viz, HW2, part 2

21 Bexplos.

-5, 12, 14, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 24, 28, 29, 30, 35

of Later points: 19

B2 = 20

Q1 = 15+16 = 18,5

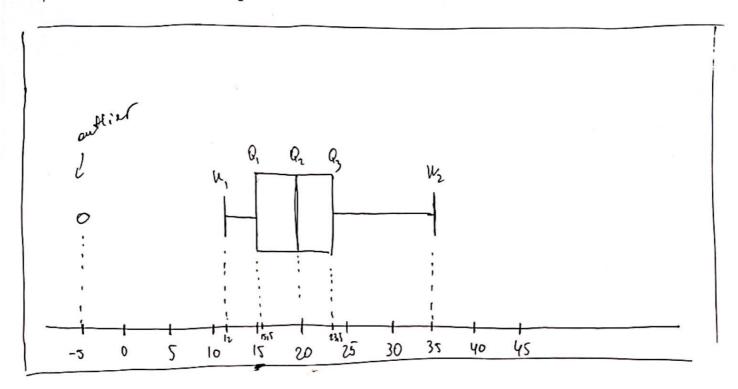
Q3 = 23+24 = 23,5

ZQR = Q3-91: 23,5-15,5=8

L = Q, - LISBAR = LS, S - 8, 5-8 = 3,5 U = Q3+ 1,5 DAR = 23,5+1,5.8 = 35,5

- s me have only I entlier: -5

U = 12 W2 = 35



3 Min value in the Lataset: -10

max: Jos

range = max-min = 105-1-10)=115

of bins needed: 5

Bin with = range = 1/5 = 23

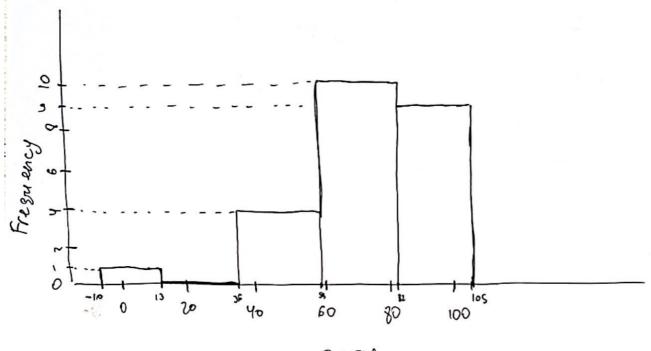
(left including number)Sol bin from -10 -> 13 (only -10) - count 1

and from 13 -> 36 there's no any - count 0

3rd 36 -> 33 (contains 45, 50, 55, 55) - count 4

4th 53 -> 82 (60,62,65,68,79,73,74,80,80,81)-count 10

5th 82 -> 105 (25,88,90,91,92,94,97,100,205)-count 9



1) # of values: 86 $ecdf(x) = \frac{\# of obs \leq x}{\# btol \# of obs}$

Value	Kank	eedf(x)
-5	1	1/16 = 0,0628
-2	2	2/16 2 0/125
D	3	3/16 = 0,1875
3	4	4/16 = 0, 25
4	5	5/16 = 0, 3/25
5	7	7/16 = 0, 4375
L	8	8/16 = 0.5
7	10	10/16 =0,625
8	19	11/16 = P16875
9	13	83//6 = 0,8125
10	19	14/16 = 0,875
12	15	15/16 = 0,9375
15	•	15/16 - 0,5 3.45 18/16 = L
- 1	$\ell\mathcal{L}$	1 " 110 = 2

