

```
Leat
          5 8
n. 9H
                                           Stem: Tens digits
                                           Lent: Ones digits
          011211410342
                                              As we can see, the feature
                                           of the datas is bimodel.
         420143202
         769689
    6H
                         of Hz & [ 1550m/6 + 20 ×10 m/4 )/1550m/6) =
    6h 40
                             Stem: Fensandones digits b. The typical flow rate is between Leaf: Tenths place. 6.0 and 7.0
14. a. 18 9
       17
       16
                                                       C. The display appear is highly concentrate
                                                      d. It is positively skewed.
                                                    e. 18.9 is a outlier, it is different
                           3
5 8 4 6
5 3 7 6 5 3 6 3 8 1
                                                         from most of the datas
           1 1 6 8 0 4 0 4 5 0 6 1 6 5 9 7 0

6 0 8 3 8 1 5 9

4 7 3 9 5 4 6 7 2 8

3 2
```



					月	周	日	
20. a. Stem		Leaf	N. W.	9	tem: Thousa	ands digits	so there as	18 19
5		700 220	85v 770	Le	eaf: Hund	reds digits	教师评i	吾
4		770					学生反!	
3	060	330 380	350 870 150	150		I result of	, 120	
2	100	400 120	250 320 400	460 700 77	0 109	a production	(A) design	
0	200	2,000	000 520 250	120 850 67	12 000 11.1	9 course of		
	,,,,	700 5	370 760	450 500 100	510 240	7 396		
The data	s 15 po.	sitively ske	erred most of	the at-	length is	under 1000		. 41
1		0.,0110	are outling v	alues.		Interva		tra
y- We can	get that	t. Frequency				0-1000		tran
		10/11				1000-2000		11/
		8/47						
		6/47				2000-3000	10	10/4
		1/47				3000-4000		7/4
Santones S	Cel sest	41 []	ACTA TABLE	EN BOR INC.	\rightarrow , ,,	4000-5000	7	2/4
		1000	2000 3000 40	vv 3000 6000	Length	5000 - 8000	5	5/4
The	snape of	nistogram	is positively	skemed.		loketer :		
13.34						18995		
1,7.01	= EVi	60+5.0+11	1.0+33.0+4.0+5.	0+80.0+18.0	+35.0+17.0	+23.0	4	
9.0	MV -			The state of the s			_	
4.0	14	4 . 1 . 11 1		11		~21.		
4.0	$=\frac{\sum F_{i}}{n}=$	4.0+14.0+1	1.0+9.0+9.0+8.0	11 +4.0 +20.0+5	.0+89+21.	0+9.2+30+	2.0+0.3	,
4. 0	$=\frac{\sum F_i}{n}=$	4.0 + 14.0 +1	1.0+90+9.0+8.0	+4.0 +20.0+5	.0+89+21.	0+9.2+30+	-2.0+0.3 ≈8.	6
4. 0 F	$-\frac{\Sigma F_{i}}{n} =$ $7F_{i}, Th$	4.0+14.0+11 e concentra	tion in settled	15 15 dust of urba	n homes is	0+9.2+30+	-2.0+0.3 ≈8.	6
4. 0 F 0:	$=\frac{\sum F_i}{n} =$ $7F, Th$ $= can find$	e concentral t that \tilde{v}_{z}	tion in settled . 17.0, $F = 8.9$	15 dust of urba	n homes is	0+9.2+30+	-2.0+0.3 ≈8.	6 m home,
b. We	$=\frac{\sum F_{i}}{n} =$ $7F_{i}, Th$ $can find cause the$	e concentral that $\tilde{V} = 1$ dere is a da	tion in settled . 17.0, F=8.9, ta 80 is far t	14.0 + 20.0 + 5 15 dust of urba and $\tilde{V} > \tilde{F}$ from other d	n homes is	0+9.2+3 0+ higher that	-2.0+0.3 = 8. that of far	m home.
b. We Be	$=\frac{\Sigma F_{i}}{n}=$ $7F_{i}, Th$ $Can find cause the ter deleted the second seco$	e concentral that \tilde{v}_{z} dere is a dated the small ted the small te	tion in settled of 17.0, F=8.9, ta 80 is far the settlest and the settlest.	14.0 + 20.0 + 5 15 dust of urba and $\tilde{V} > \tilde{F}$ from other d	n homes is	0+9.2+3 0+ higher that	-2.0+0.3 = 8. that of far	m home.
b. We Be C. At that of	$= \frac{\sum F_{i}}{n} = \frac{\sum F_{i}}$	e concentral that $\tilde{V} = 1$ dere is a dared the small omes is $\frac{1}{1}$	tion in settled a 17.0 , $\tilde{F} = 8.9$, ta 80 is far to Allest and the 18.0	14.0 + 20.0 + 5 15 dust of urba and $\tilde{V} \to \tilde{F}$ from other d (argest, the	n homes is	0+9.2+3 0+ higher that	-2.0+0.3 = 8. that of far	m home.
b. We Be C. At that of	$= \frac{\sum F_{i}}{n} = \frac{\sum F_{i}}$	e concentral that $\tilde{V} = 1$ dere is a dared the small omes is $\frac{1}{1}$	tion in settled of 17.0, F=8.9, ta 80 is far the settlest and the settlest.	14.0 + 20.0 + 5 15 dust of urba and $\tilde{V} \to \tilde{F}$ from other d (argest, the	n homes is	0+9.2+3 0+ higher that	-2.0+0.3 \$8. that of far	m home.



ince there are 50 datas.	教师评语
So the sample median is 92,	学生反思
the 25% trimmed mean is 95.4	子生汉心
the 10% trimmed mean is 102.2	
the sample mean is 119.3	
A second and any and all against	the least of
44 Hard Hard Hard Hard Hard Hard Hard Hard	315
After sorting the datas, we can see that	695
23.5 26.3 28.0 28.2 29.4 29.5 30.6 31.6 33.9 49.3	923
the sample range is 49.3-23.5 = 25.8 ml g/min	1285
11.5 - 25.0 - 25.0 m	2742
o. Since the sample mean is 21.03	
	5963
$5^{2} = \frac{\sum (x_{1} - \overline{x})^{2}}{n - 1} = \frac{(23.5 - 31.03)^{2} + (21.3 - 31.03)^{2} + (28.$	51.15) 4(30.6-41.05) HC31.6-31.05) 1033.9-3
- th 7009+12 3779+0 10 0 0 0 00	
= 56.7009+22.3729+9.1809+8.0089+2.6569+2.3409+0.1849+	0.3249+8.2369+333.7929
= 443.801	
7 ≈49.31	
249.31	No and the state of the state o
2011 1 20 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 11
$c. S = \sqrt{5^2} = 7.02$	
$d.5^{2} = \frac{\sum x_{i}^{2} - (\sum \bar{x})^{2}/n}{n-1} = \frac{(23.5^{2} + 24.5^{2} + 28.2^{2} + 29.4^{2} + 29.5^{2} + 31.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 33.6^{2} + 31.6^{2} + 3$	9 +49.3 >4(3103)/10
n-1	MILE OF THE PARTY
= (552.25 + 691.69 + 784 + 795.24 + 864.36 + 870.25 + 93	1.1.600-1.110
1 .01 1 / 02 1 / 01 / 23 + 13	
9	6.36+178,50+1149.41+2930.59)+
	b.36+178,50+11+9.41+2430.49)+
= 10072.41-9628.609	b.36+178,50+1149.21+2430.49)+
= 10072.41-9628.609 9 = 49.31	b.36+178,50+1149.24+2430.49) 4
= 10072.41-9628.609 9 = 49.31	b.36+178,50+1149.21+2430.39) +
$= \frac{10072.41 - 9628.609}{9}$ = 49.31 We can get that	5.36+178,50+1149.24+2430.49)
$= \frac{10072.41 - 9628.609}{9}$ $= 49.31$ We can get that Mallest = 15.3	5.36+178,50+1149.21+2430.39)
$= \frac{10072.41 - 9628.6.9}{9}$ $= 49.31$ We can get that mallest = 15.3 argest = 23.78	12 23 24
$= \frac{10072.41 - 9628.609}{9}$ $= 49.31$ We can get that mallest = 15.3 argest = 23.78 edian = 19.2 15 16 17 18 19 20 21	12 23 24
$= \frac{10072.41 - 9628.609}{9}$ $= 49.31$ We can get that by allest = 15.3 argest = 23.78	12 23 24