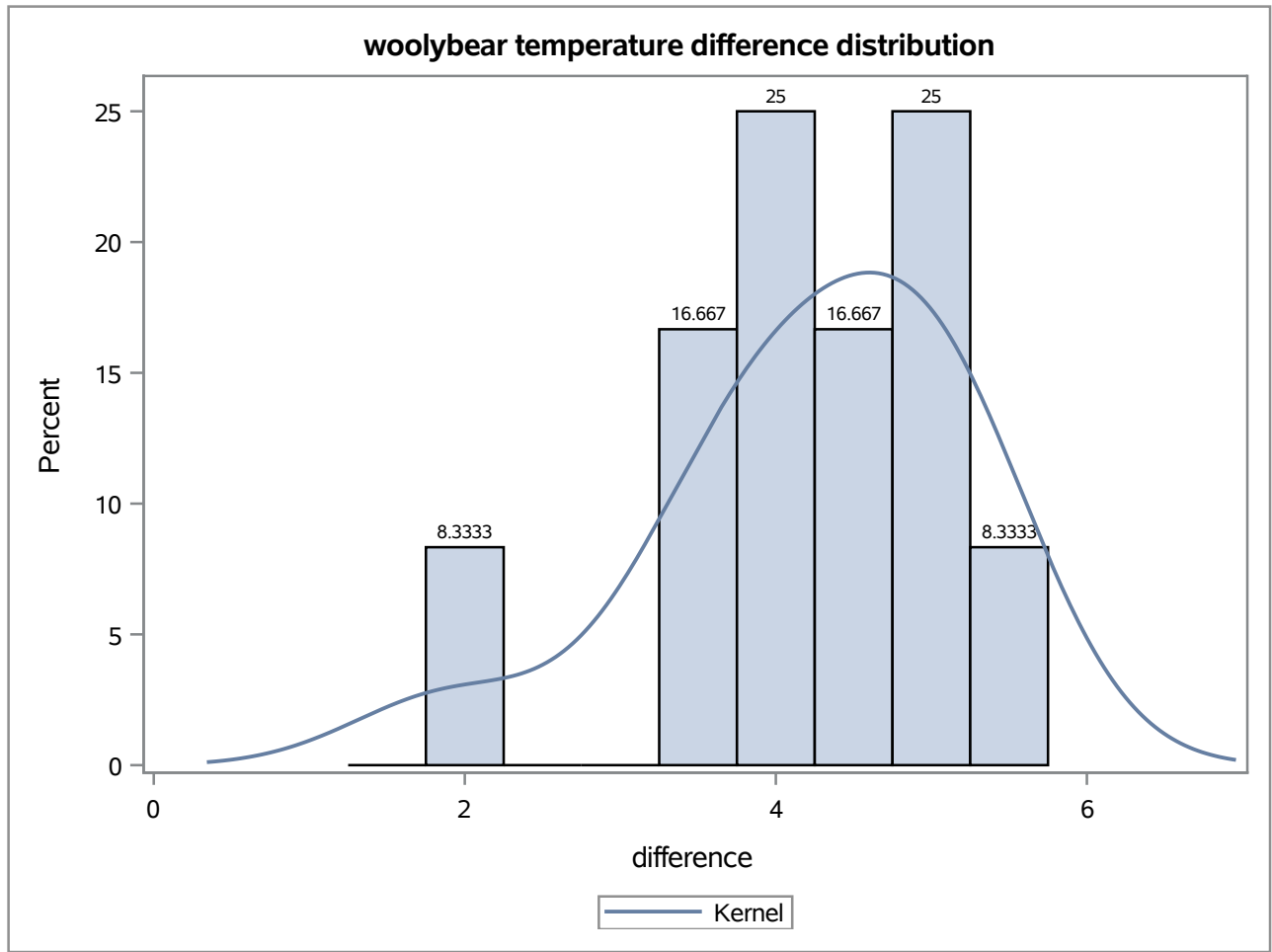
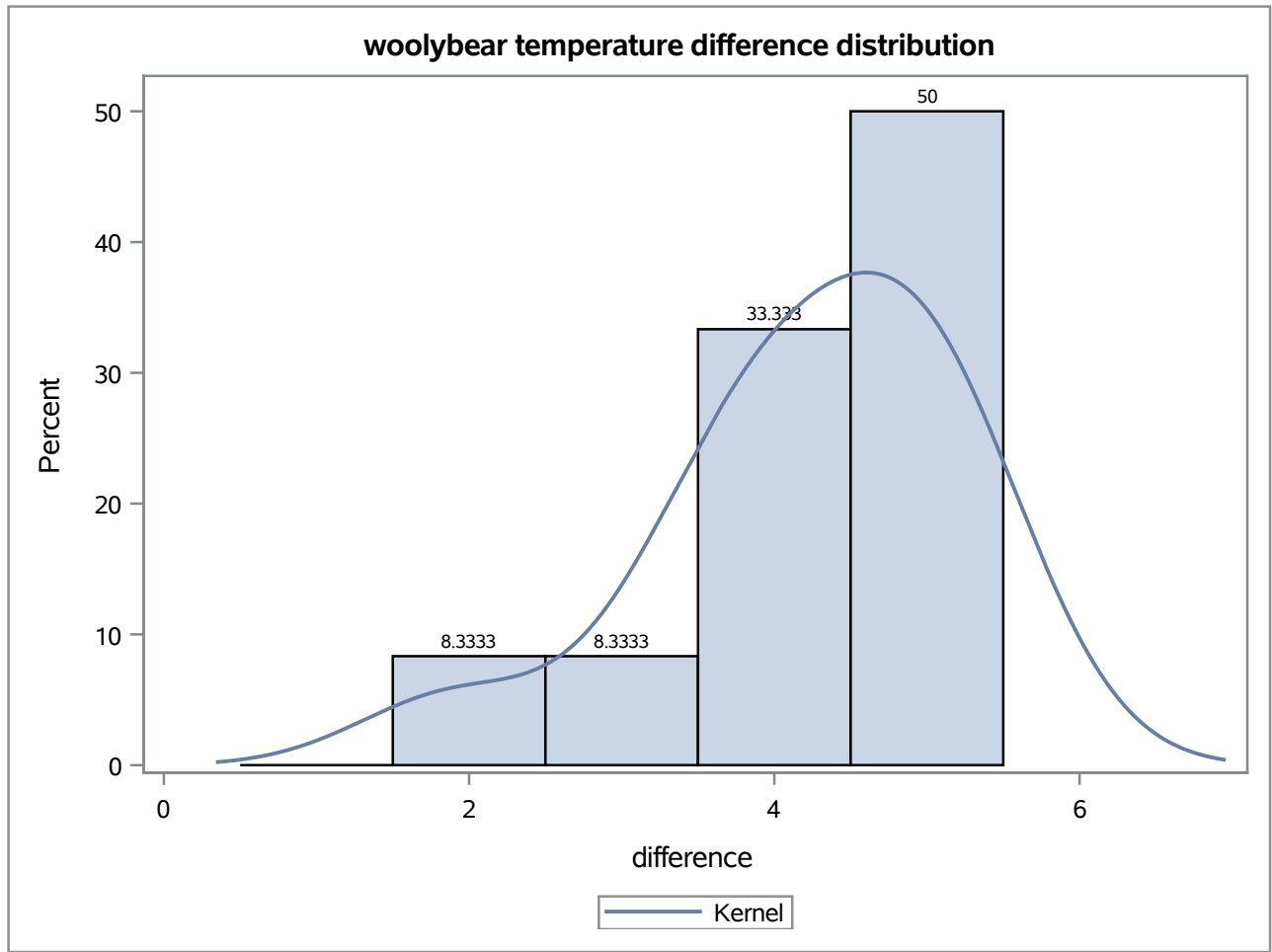
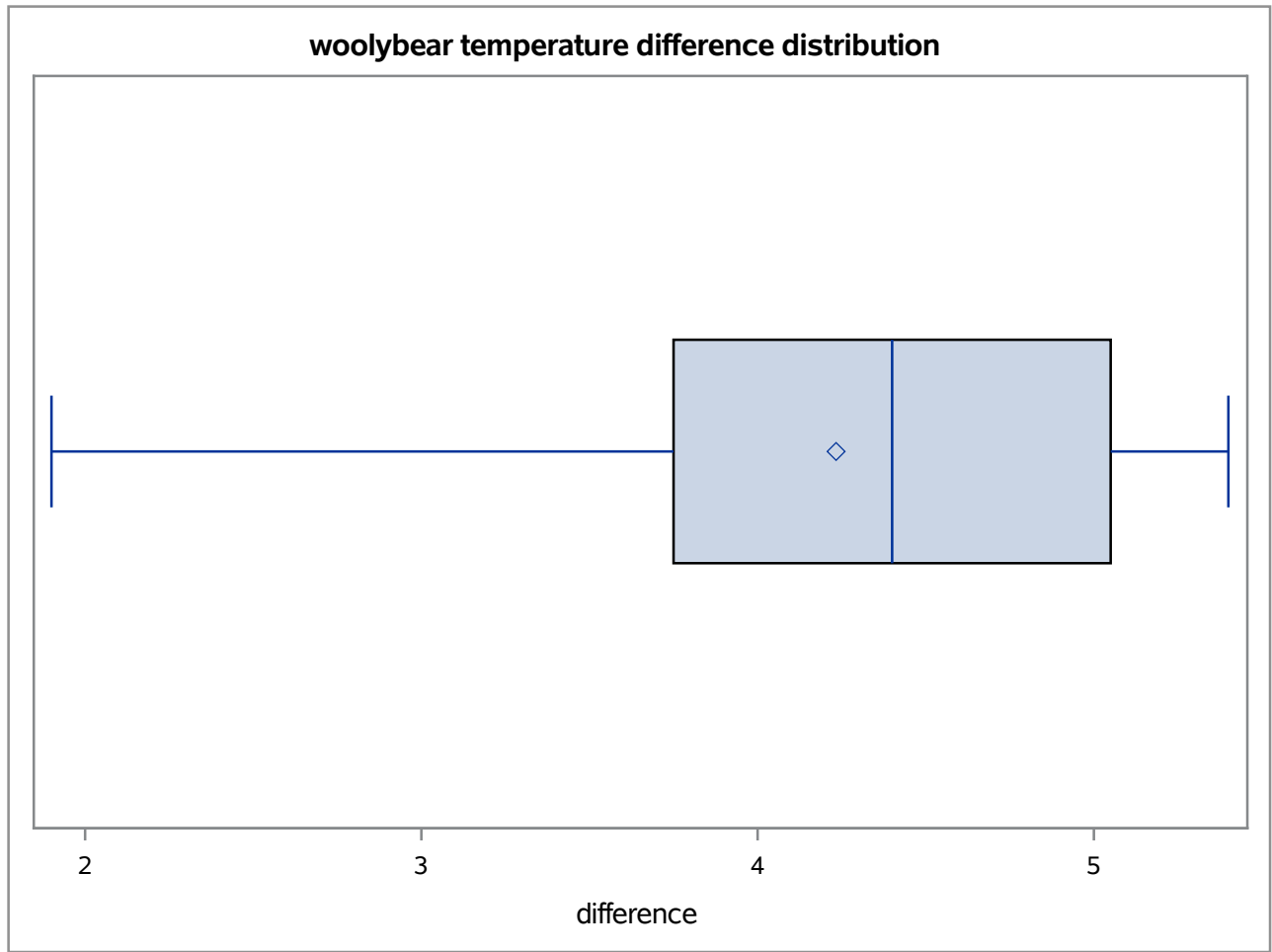


woolybear cocoon temperature example

Obs	day	cocoontemp	airtemp	difference
1	1	15.1	10.4	4.7
2	2	14.6	9.2	5.4
3	3	6.8	2.2	4.6
4	4	6.8	2.6	4.2
5	5	8.0	4.1	3.9
6	6	8.7	3.7	5.0
7	7	3.6	1.7	1.9
8	8	5.3	2.0	3.3
9	9	7.0	3.0	4.0
10	10	7.1	3.5	3.6
11	11	9.6	4.5	5.1
12	12	9.5	4.4	5.1







The MEANS Procedure

Analysis Variable : difference									
N	Minimum	Lower Quartile	Median	Upper Quartile	Maximum	Range	Quartile Range	Mean	Std Dev
12	1.9000	3.7500	4.4000	5.0500	5.4000	3.5000	1.3000	4.2333	0.9857

The MEANS Procedure

Analysis Variable : difference												
1st Pctl	5th Pctl	10th Pctl	20th Pctl	30th Pctl	40th Pctl	50th Pctl	60th Pctl	70th Pctl	80th Pctl	90th Pctl	95th Pctl	99th Pctl
1.9000	1.9000	3.3000	3.6000	3.9000	4.0000	4.4000	4.7000	5.0000	5.1000	5.1000	5.4000	5.4000

woolybear temperature difference distribution**The UNIVARIATE Procedure
Variable: difference**

Basic Statistical Measures			
Location		Variability	
Mean	4.233333	Std Deviation	0.98565
Median	4.400000	Variance	0.97152
Mode	5.100000	Range	3.50000
		Interquartile Range	1.30000

Quantiles (Definition 5)	
Level	Quantile
100% Max	5.40
99%	5.40
95%	5.40
90%	5.10
75% Q3	5.05
50% Median	4.40
25% Q1	3.75
10%	3.30
5%	1.90
1%	1.90
0% Min	1.90

Extreme Values					
Lowest			Highest		
Order	Value	Freq	Order	Value	Freq
1	1.9	1	7	4.6	1
2	3.3	1	8	4.7	1
3	3.6	1	9	5.0	1
4	3.9	1	10	5.1	2
5	4.0	1	11	5.4	1