

Info

10 instances
7 features (no missing values)
Data has no target variable.
1 meta attribute

Columns (Double click to edit)

	Name	Type	Role	Values
1	Sound	N numeric	feature	
2	Price	N numeric	feature	
3	Auto.	N numeric	feature	
4	Use	N numeric	feature	
5	Rating	C categorical	feature	A, B, C
6	Brand	C categorical	feature	GiBéLui, Samsul, Sunny
7	Weight	C categorical	feature	heavy, light

Id.	Sound ^	Price	Auto.	Use	Rating	Brand	Weight
hp6	56.0	56.0	93.0	67.0	C	Sunny	light
hp10	57.0	55.0	89.0	65.0	C	Sunny	light
hp2	58.0	61.0	40.0	70.0	B	Samsul	light
hp4	58.0	62.0	86.0	62.0	A	Samsul	light
hp7	58.0	56.0	40.0	73.0	B	Samsul	heavy
hp9	58.0	58.0	40.0	72.0	B	Samsul	light
hp8	59.0	69.0	70.0	65.0	B	GiBéLui	light
hp3	62.0	78.0	69.0	68.0	B	GiBéLui	heavy
hp5	66.0	70.0	63.0	79.0	A	GiBéLui	heavy
hp1	67.0	88.0	75.0	60.0	A	GiBéLui	heavy

Correlations

Pearson correlation

(All combinations)

Filter ...

1	+0.868	Price	Sound
2		Auto.	Use
3	-0.299	Price	Use
4	+0.115	Auto.	Price
5	+0.083	Sound	Use
6	-0.019	Auto.	Sound

	Sound	Price	Auto.	Use
\bar{x}	59.90	65.30	66.50	68.10
s^2	13.09	107.41	379.85	28.49

C Rating			
C Brand			
C Weight			

Polynomial Regression

Name

Polynomial Regression

Predictor

N Auto.

Polynomial degree:

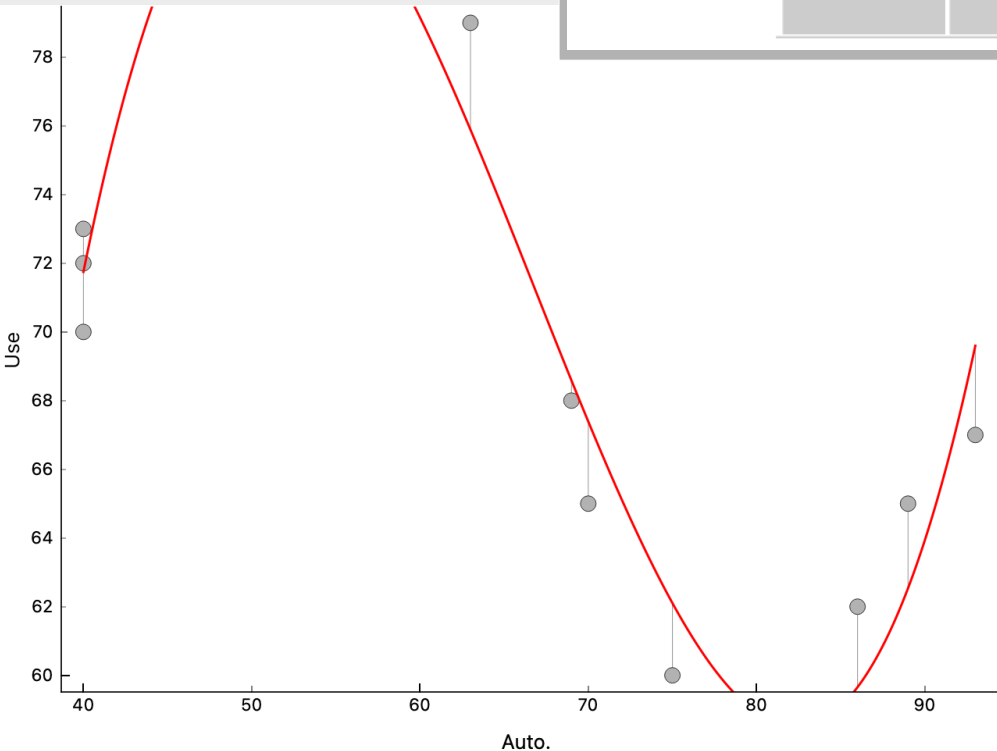
3

☒ Fit intercept

Target

N Use

☒ Show error bars

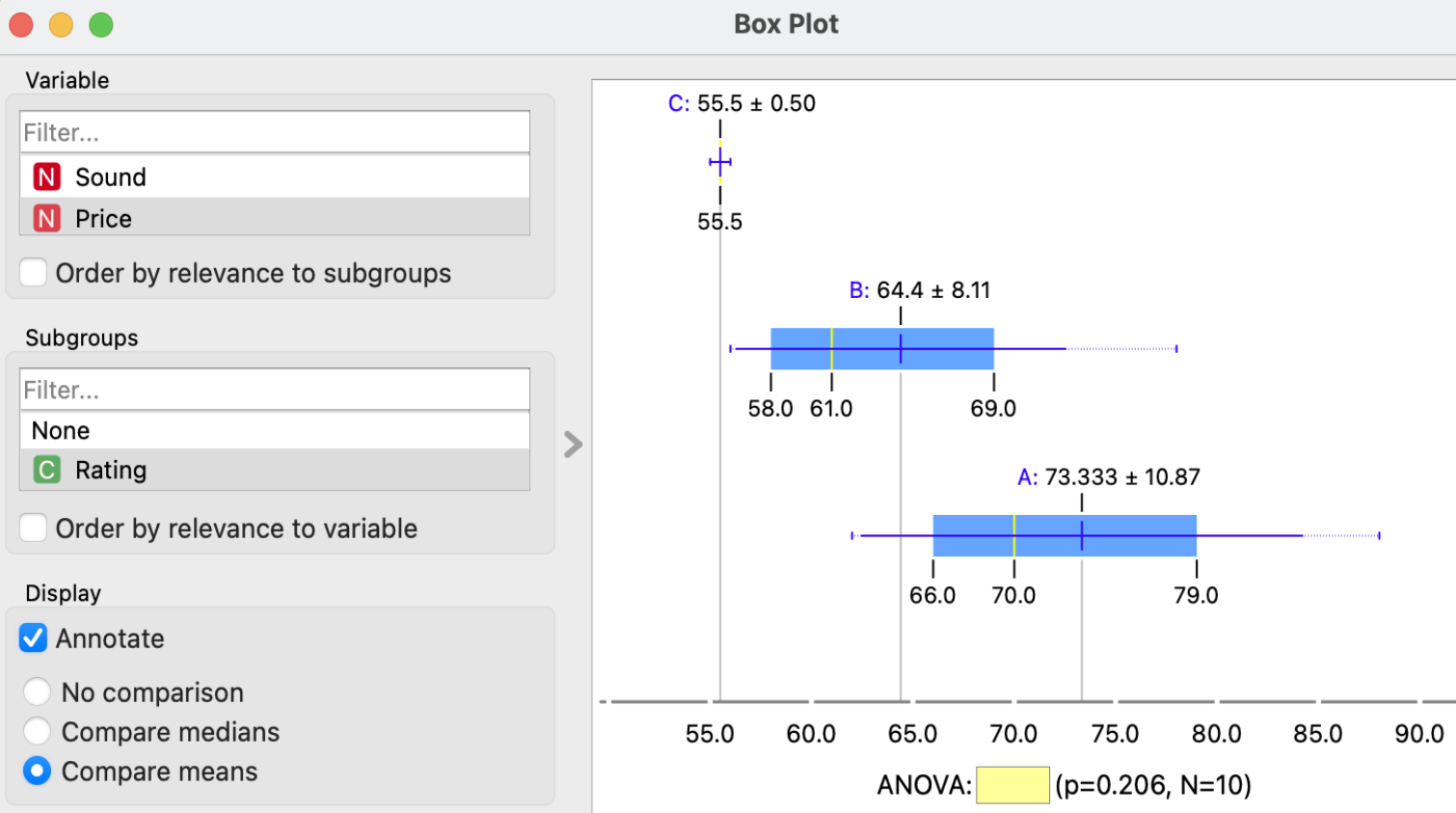


Info

Regressor: Linear Regression

Mean absolute error: 1.8855

Root mean square error: 2.0779



Brand	GiBéLui	Samsul	Sunny
Rating			
A	2	1	0
B	2		0
C	0	0	2

Expected	GiBéLui	Samsul	Sunny
A	1.2	1.2	0.6
B	2.0	2.0	
C	0.8	0.8	0.4

χ^2	GiBéLui	Samsul	Sunny
A	0.53	0.03	0.6
B	0.00	0.50	
C	0.80	0.80	

