

### 1. Problem

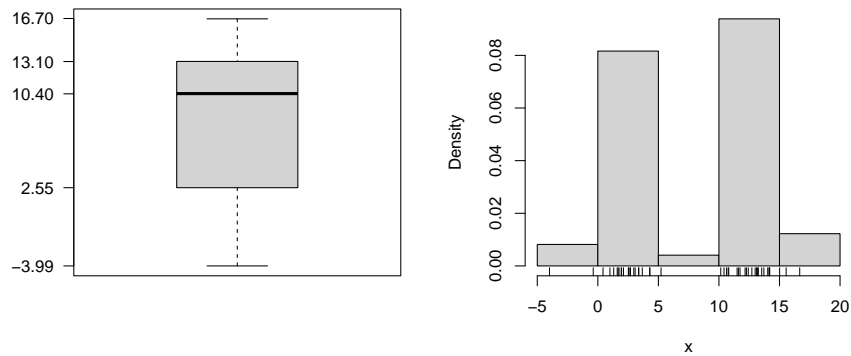
For the 49 observations of the variable `x` in the data file `boxhist.csv` draw a histogram, a boxplot and a stripchart. Based on the graphics, answer the following questions or check the correct statements, respectively. (*Comment: The tolerance for numeric answers is  $\pm 0.8$ , the true/false statements are either about correct or clearly wrong.*)

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The distribution is unimodal:	true / false
The distribution is:	symmetric / right-skewed / left-skewed
The boxplot shows outliers:	true / false
A quarter of the observations is smaller than:	
A quarter of the observations is greater than:	
Half of the observations are smaller than:	

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### Solution



- (a) False / True
- (b) True / False / False
- (c) False / True
- (d) 2.55
- (e) 13.1
- (f) 10.4