

Class ID  
Spring 2018  
Midterm  
4/26/18

Name (Print): \_\_\_\_\_

Time Limit: 110 Minutes

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This exam contains 3 pages (including this cover page) and 6 problems. Check to see if any pages are missing. Put your initials on the top of every page, in case the pages become separated.

**Do not write in the table to the right.**

Problem	Points	Score
1	2	
2	2	
3	3	
4	10	
5	2	
6	2	
Total:	21	

1. (2 points) **Another question with something. The order of the item of this question won't be randomized.**

1. item 1 with response to input: \_\_\_\_\_

2. item 2 with response to input: \_\_\_\_\_

2. (2 points) **Another question with something. The order of the item of this question won't be randomized.**

1. response 1

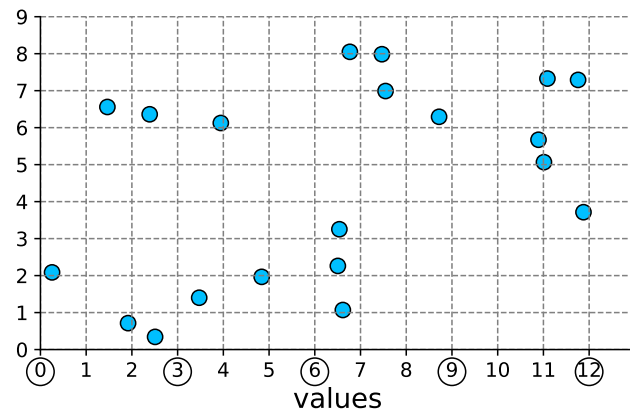
2. response 2

3. response 3

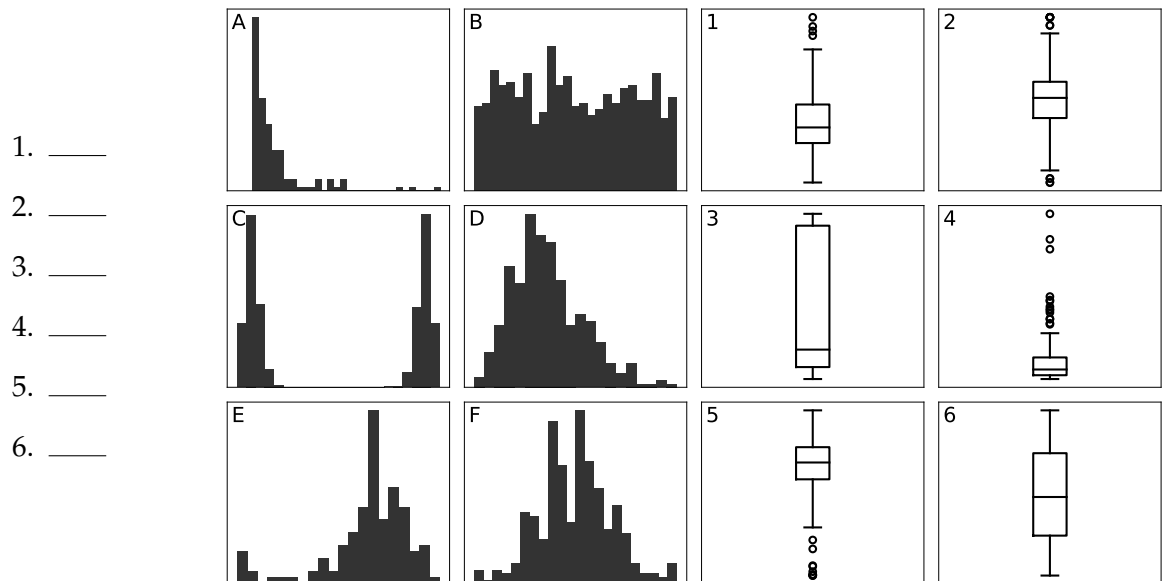
4. response 4

3. (3 points) **The version of this figure WON'T BE RANDOMIZED from exam version to exam version. But the numbers in the table will be.**

1.3	6.1	3.11	6.11	7.10	10.2
7.5	5.3	4.10	6.11	9.11	6.3
2.8	4.2	6.6	9.9	5.6	1.8



4. (10 points) **The version of this figure WILL BE RANDOMIZED from exam version to exam version**



The following three questions (a, b, c) concern the 6 rightmost panels in the figure above:

- What is the name of the type of summary plot used in those panels to represent the data? \_\_\_\_\_
  - What are the 5 summary statistics that those plots display? \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
  - What represent the circles in those plots? \_\_\_\_\_
5. (2 points) **A multiple choice question. The order of the possible choices will be randomized from version to version**
- The correct answer
  - A wrong answer
  - A wrong answer
6. (2 points) **A multiple choice question. The order of the possible choices will be randomized from version to version**
- A wrong answer
  - The correct answer
  - A wrong answer
  - A wrong answer
  - A wrong answer