

Class ID  
Spring 2018  
Midterm  
4/26/18

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

Time Limit: 110 Minutes

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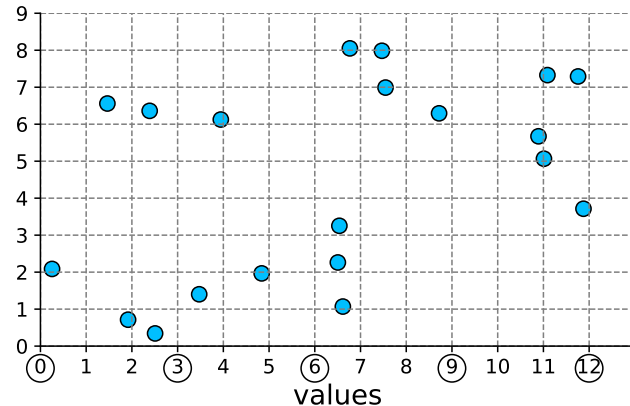
This exam contains 3 pages (including this cover page) and 6 problems. Check to see if any pages are missing. Put your initials on the top of every page, in case the pages become separated.

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

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

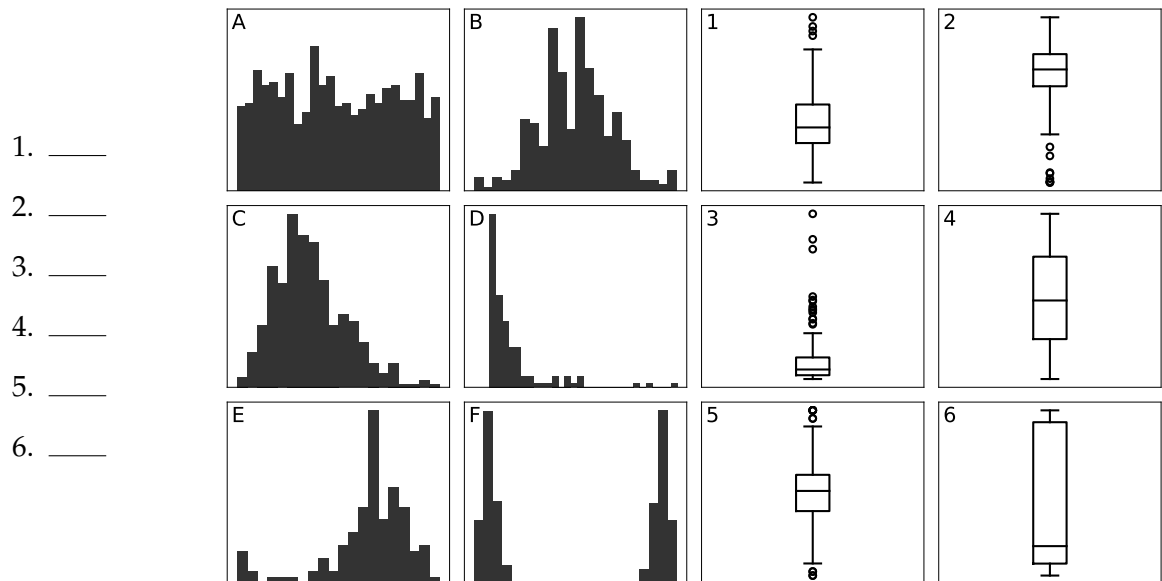
1. (3 points) **The version of this figure WON'T BE RANDOMIZED from exam version to exam version. But the numbers in the table will be.**

2.10	10.5	6.6	5.10	8.10	11.6
5.2	8.1	11.6	3.8	10.5	10.9
9.11	1.10	6.9	8.8	9.8	11.2



2. (2 points) **A multiple choice question. The order of the possible choices will be randomized from version to version**
- A. A wrong answer
  - B. A wrong answer
  - C. A wrong answer
  - D. A wrong answer
  - E. The correct answer
3. (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: \_\_\_\_\_
4. (2 points) **A multiple choice question. The order of the possible choices will be randomized from version to version**
- A. A wrong answer
  - B. The correct answer
  - C. A wrong answer

5. (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? \_\_\_\_\_
6. (2 points) **Another question with something. The order of the item of this question won't be randomized.**
- response 1
  - response 2
  - response 3
  - response 4