

Class ID  
Spring 2018  
Midterm  
4/26/18

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

Time Limit: 110 Minutes

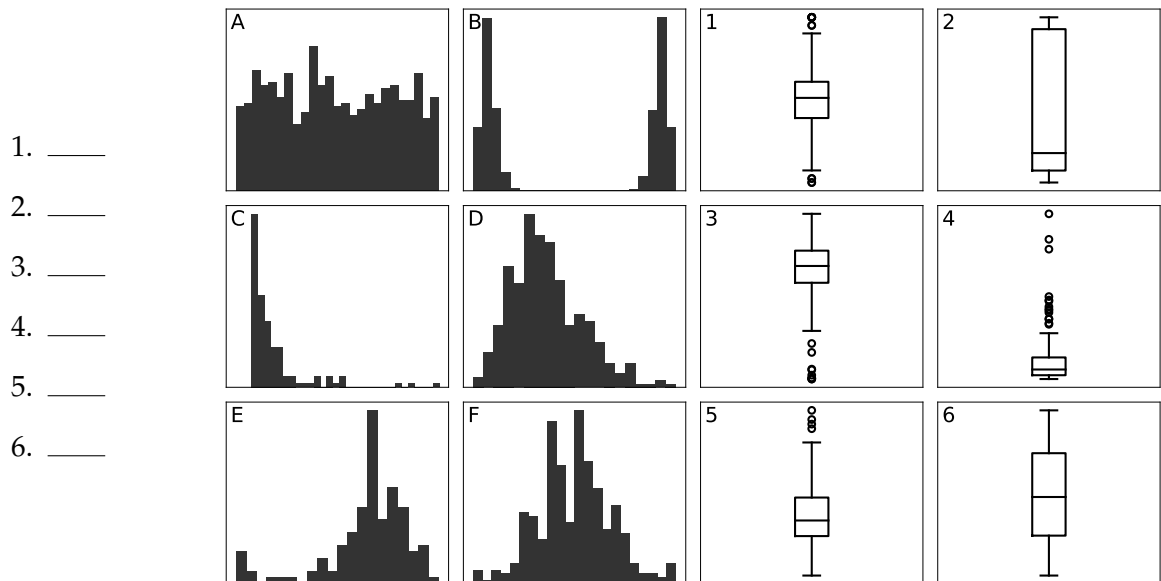
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This exam contains 3 pages (including this cover page) and 6 problems. Check to see if any pages are missing. Put your initials on the top of every page, in case the pages become separated.

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

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

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

4. (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

5. (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
- D. A wrong answer
- E. A wrong answer

6. (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.**

9.2	2.6	8.3	4.4	7.8	6.7
5.4	10.1	9.4	1.8	10.10	1.9
9.5	5.5	7.4	4.6	7.2	6.7

