

DSA-8420 Homework 0

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Contents

1. Watch the following three videos in the third column (Assignment Workflow) of the Gradescope website (https://www.gradescope.com/get_started). Please answer “I have watched the video.” for each of the following sub-questions.

a.) For students: Submit on the Gradescope mobile app (https://www.gradescope.com/get_started#mobile-app-link)

I have watched the video.

b.) For students: Submit PDFs on the Gradescope website (https://www.gradescope.com/get_started#student-submission)

I have watched the video.

c.) For students: Viewing feedback & requesting regrades (https://www.gradescope.com/get_started#student-submission-view)

I have watched the video.

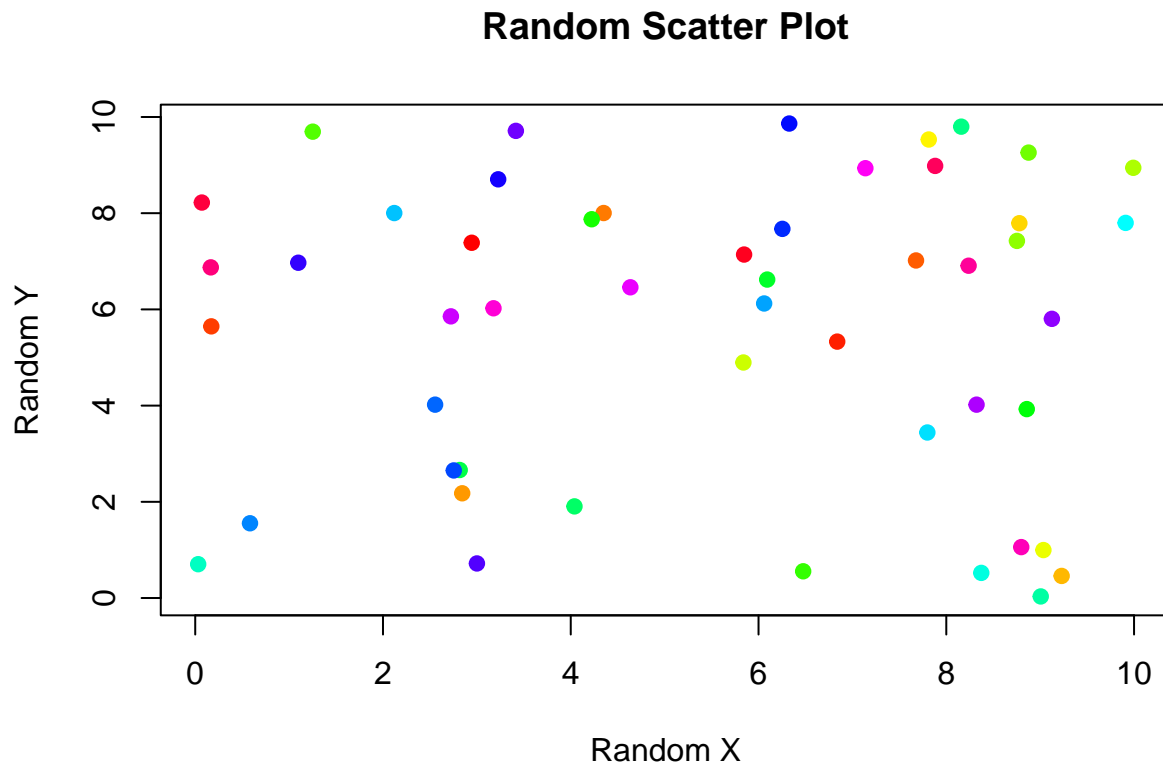
2. Start a new page. Write down the following formula.

$$2 * x_1 + 3 * x_2 \leq 6$$

3. Leave any comments/concerns/random drawings you would like to. Please do not leave it blank.

```
# random data
x <- runif(50, min = 0, max = 10)
y <- runif(50, min = 0, max = 10)

# scatter plot
plot(x,
     y,
     main = "Random Scatter Plot",
     xlab = "Random X",
     ylab = "Random Y",
     col = rainbow(50),
     pch = 19)
```



When submitting, make sure you connect the questions and pages as instructed in the video in question 1 (a).