



The Analytical Policeman:

[Course](#) > [Unit 7: Visualization](#) > [Visualization for Law and Order](#) > Quick Question

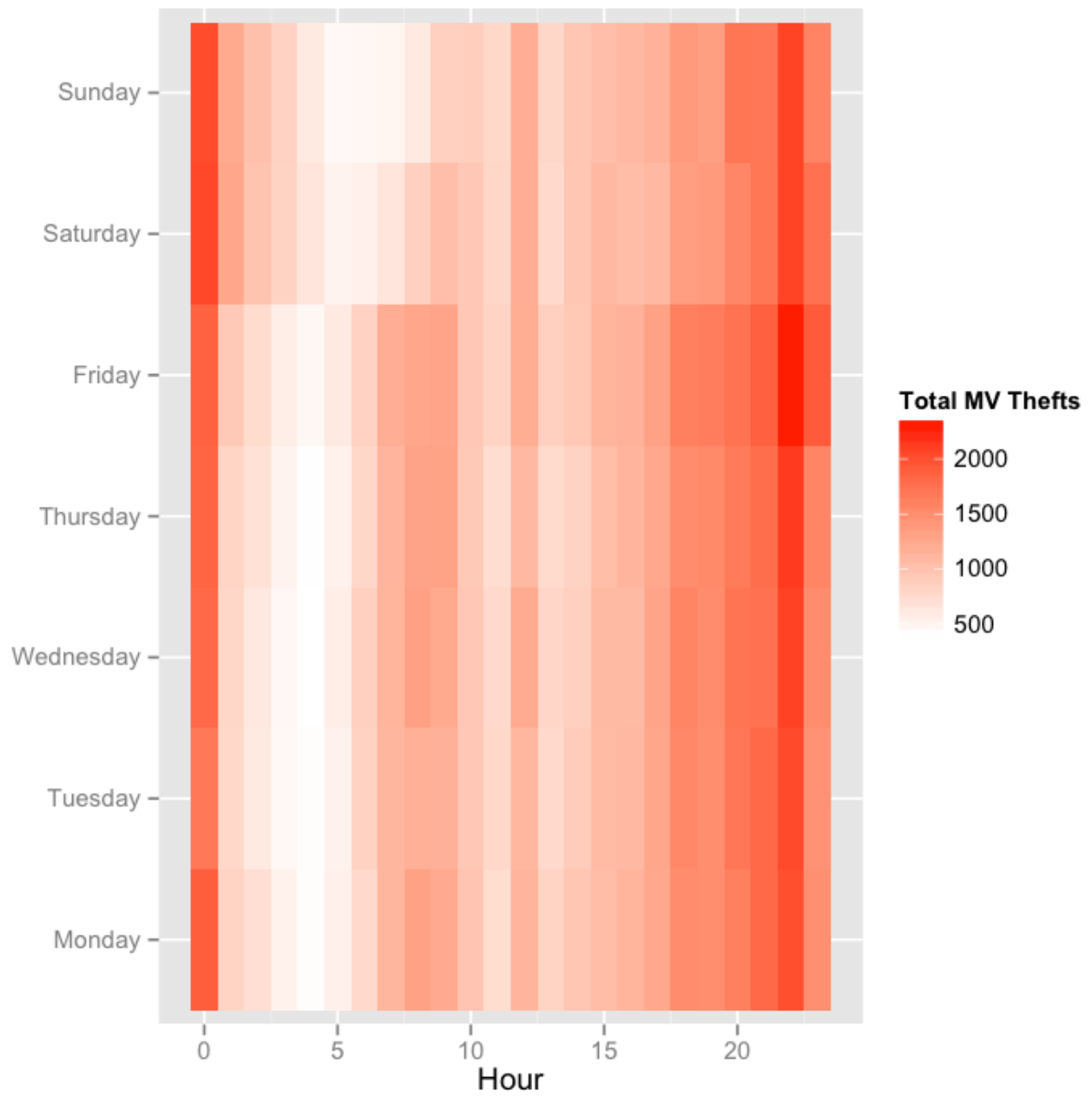
Audit Access Expires Aug. 12, 2019

You lose all access to this course, including your progress, on Aug. 12, 2019.

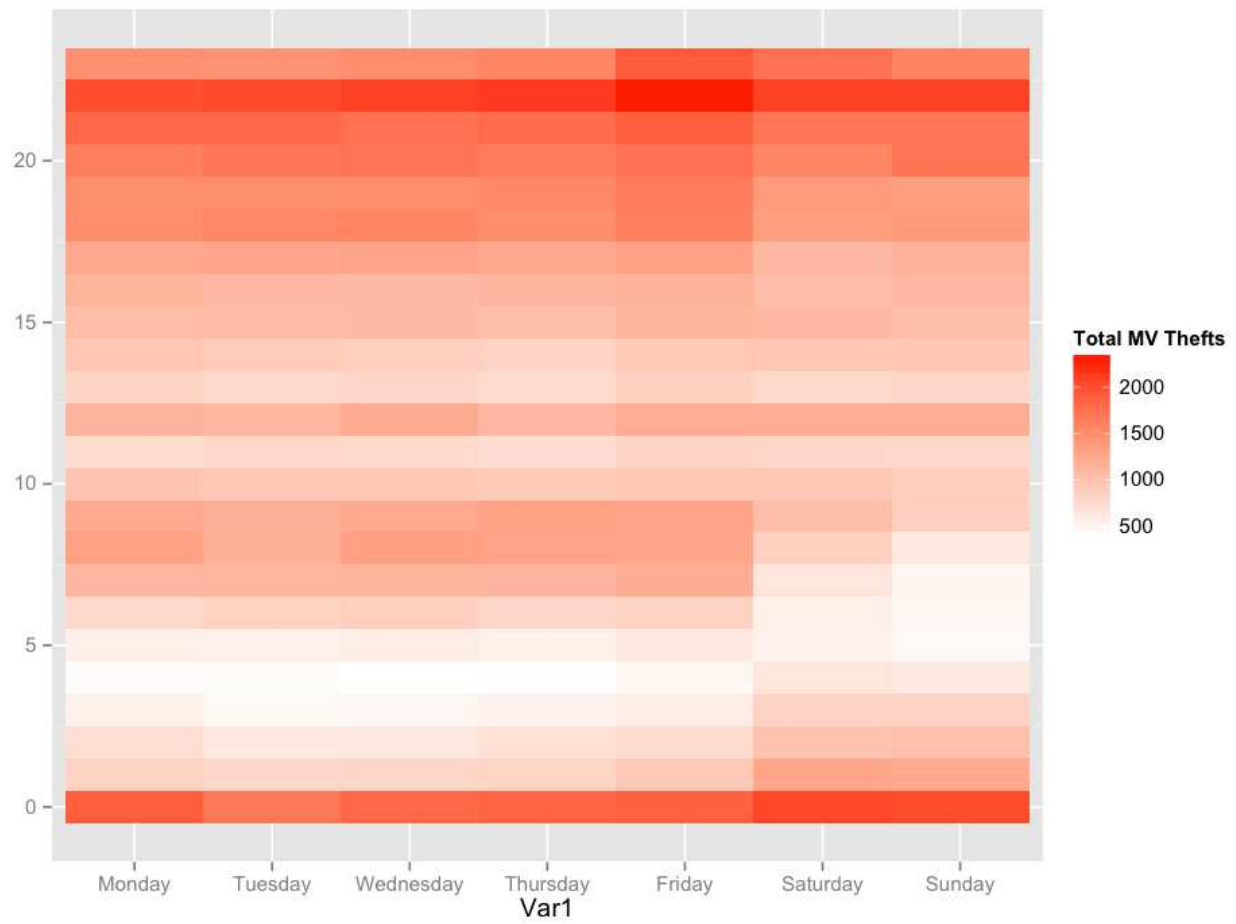
Quick Question

In this quick question, we'll ask you questions about the following plots. Plot (1) is the heat map we generated at the end of Video 4. Plot (2) and Plot (3) were generated by changing argument values of the command used to generate Plot (1).

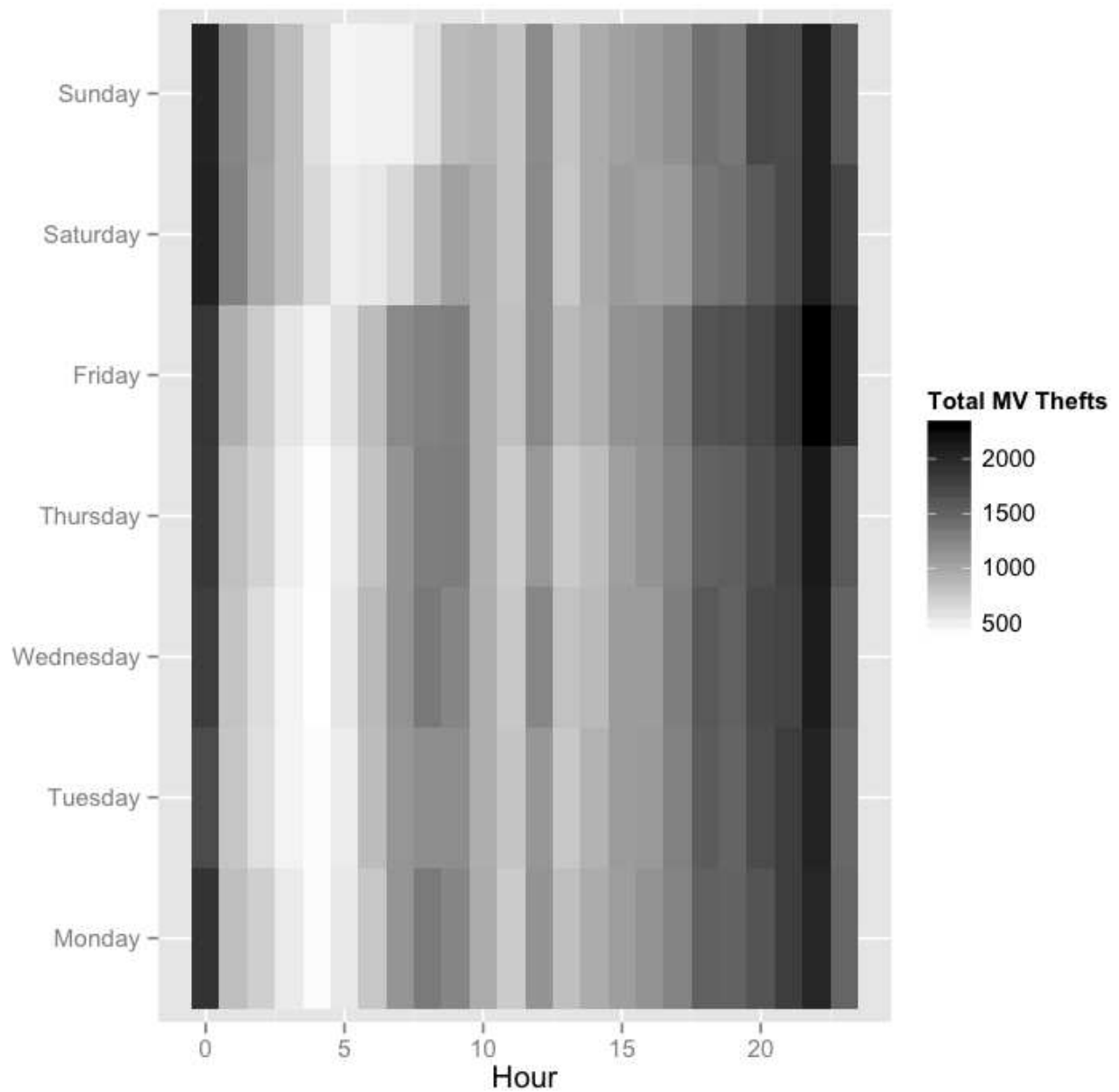
Plot (1)



Plot (2)



Plot (3)



Quick Question

0/2 points (graded)

Which argument(s) did we change to get Plot (2)? Select all that apply.

☐ x ✓

☐ y ✓

☐ fill

☐ name

☒ low

☒ high



Explanation

To get Plot (2), we changed the arguments "x" and "y" (we flipped them). Plot (2) can be generated with the following code:

```
ggplot(DayHourCounts, aes(x = Var1, y = Hour)) + geom_tile(aes(fill=Freq)) +  
scale_fill_gradient(name="Total MV Thefts", low="white", high="red") +  
theme(axis.title.y=element_blank())
```

Which argument(s) did we change to get Plot (3)? Select all that apply.

☐ x

☐ y

☐ fill

☐ name

☒ low

☒ high ✓



Explanation

To get Plot (3), we changed the argument "high" to "black". Plot (3) can be generated with the following code:

```
ggplot(DayHourCounts, aes(x = Hour, y = Var1)) + geom_tile(aes(fill=Freq)) +  
scale_fill_gradient(name="Total MV Thefts", low="white", high="black") +  
theme(axis.title.y=element_blank())
```

Submit

You have used 3 of 3 attempts

i Answers are displayed within the problem