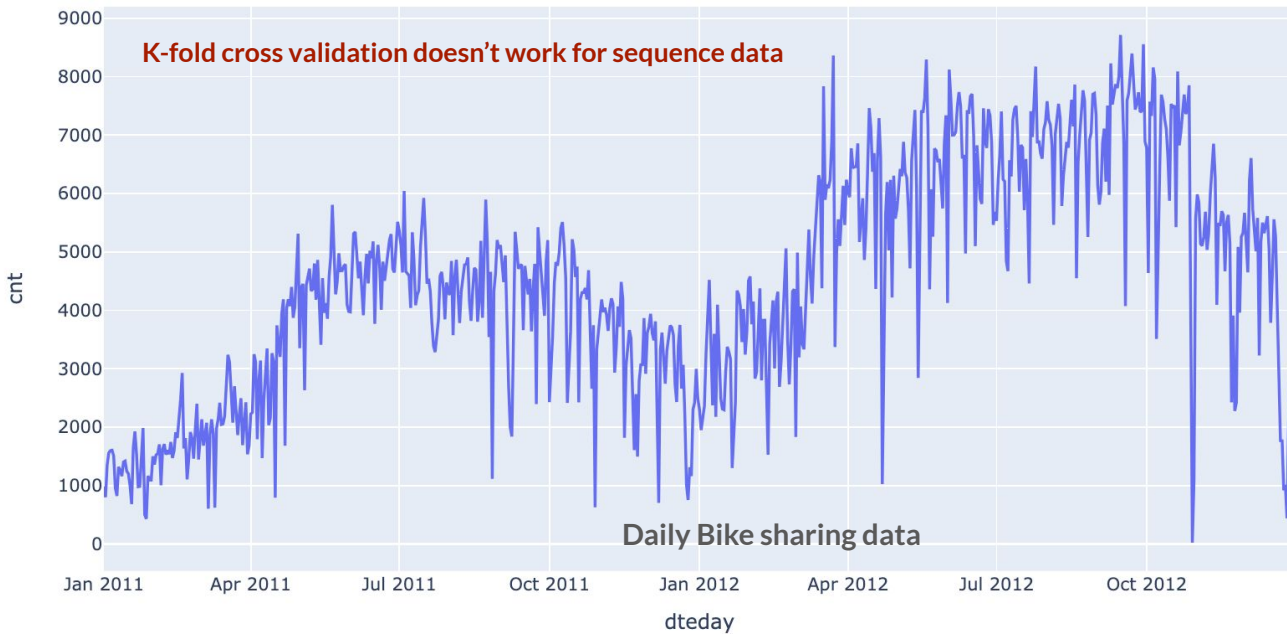




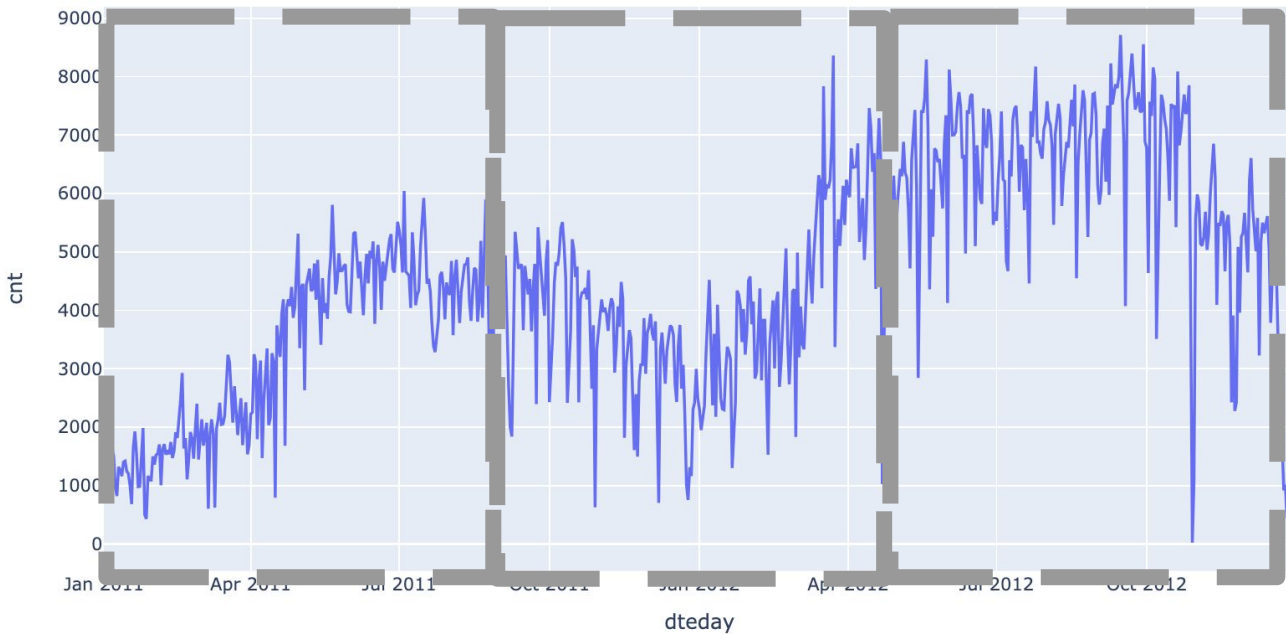
# CIS 678 Machine Learning

Time series data modeling - Sequential Cross Validation

# Sequential cross validation



# Sequential cross validation



# Sequential cross validation



Valid configuration:

Training on **first two folds**, and test on the **last fold**

# Sequential cross validation

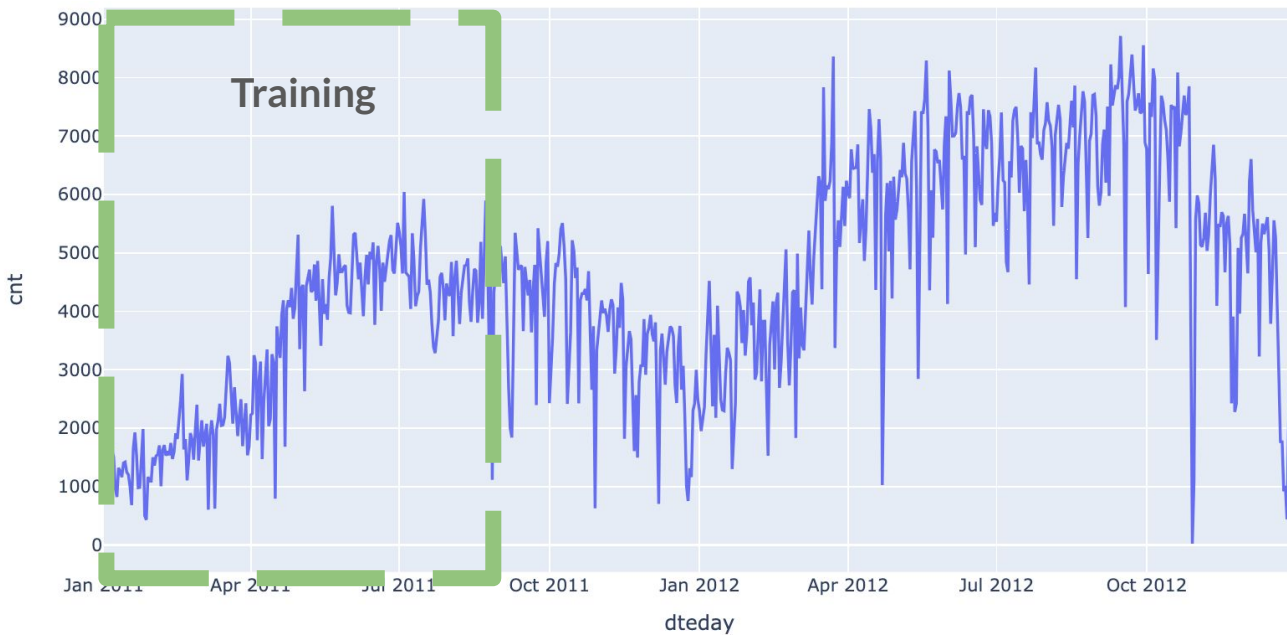


*Invalid  
configuration:  
Training on **first  
fold**, and test on the  
last two.*



# Sequential cross validation

# Sequential cross validation



*Always follow!*

# Sequential cross validation



*Always follow!*



# Sequential cross validation



*Always follow!*

# Sequential cross validation



*Always follow!*



**QA**