Time of Day, Day of the Week and Amount of Tip Showing the Tipping Distribution per Party Size 10.0 -Party Size 7.5 **-**2 3 Tip Amount in USD 5 5.0 **-**Meal Time Dinner Lunch 2.5 -Sat Fri Sun Thur Day of the Week

Tip versus Total Bill by Day

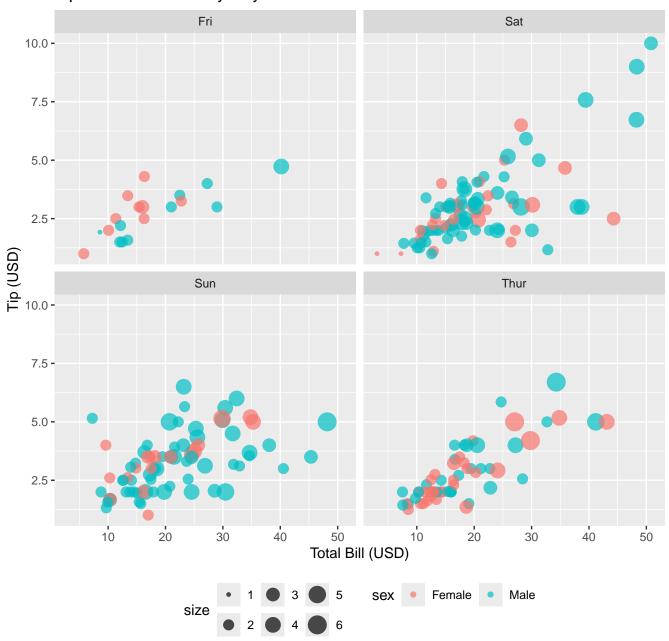


Figure 1: BIC Values During Backward Selection Optimal model at Step 6 599 600 590 580 577.5 570 564.6 559.5 560 556.6 554.5 551.5 550 5 Step Number