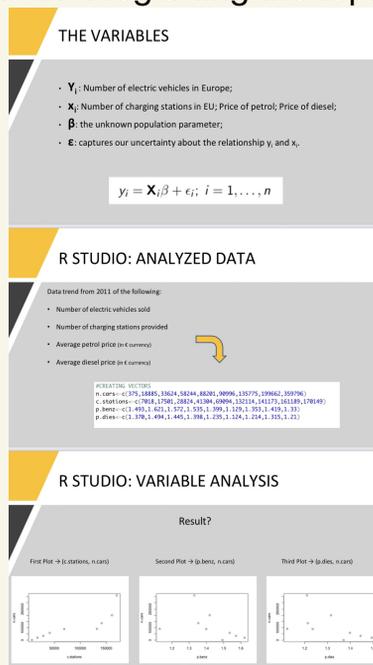


I am an undergraduate student and I need help with an assignment. I have to make a presentation in the Econometrics course on a topic regarding Automotive - future challenges or a slow decline. The presentation has not to be very long. I have to speak a bit more than 10 minutes. I can choose whatever topic I want concerning automotive. One group has chosen for example this topic:

- **Research questions:** what impact has the growing number of electric charging stations on the sales of electric vehicles (EV) in Europe? Is there a relationship with the variation in the price of diesel and petrol in the non-electric vehicles market?
- **Goal:** we want to research if and how much the independent variables affect the number of EV
- **Method of analysis:** multivariate linear regression model
- **Time series:** yearly data from 2011 to 2019

Obviously I have to choose another topic on which I have to find data on for example the website Statista. Making also plots like that regarding the topic I choose for example:

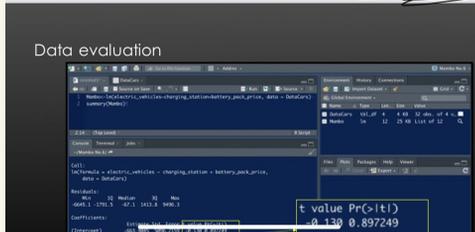
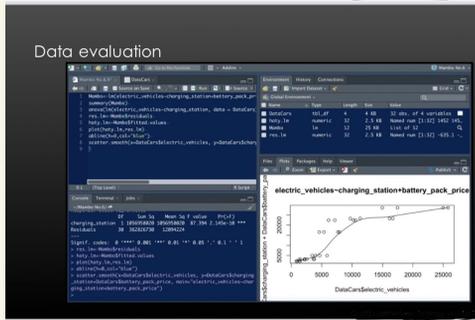


Also making a Breusch Pagan test for example.
Or a linear regression model for example.

Data evaluation

2012 Q1	1.500	721	154
2012 Q2	1.500	721	182
2012 Q3	1.500	721	148
2012 Q4	2.400	663	232
2013 Q1	2.400	663	214
2013 Q2	2.400	663	205
2013 Q3	2.400	589	218
2013 Q4	2.400	589	233
2014 Q1	2.400	589	253
2014 Q2	2.400	589	267
2014 Q3	2.400	589	378
2014 Q4	4.587	381	412
2015 Q1	4.587	381	397
2015 Q2	4.587	381	466
2015 Q3	4.587	381	585
2015 Q4	16.266	293	595
2016 Q1	16.266	293	601
2016 Q2	16.266	293	790
2016 Q3	22.213	219	416
2016 Q4	22.213	219	715
2017 Q1	22.213	219	1020
2017 Q2	22.213	219	1097
2017 Q3	23.112	180	955
2017 Q4	23.112	180	1113
2018 Q1	23.112	180	1618
2018 Q2	23.112	180	1689
2018 Q3	28.382	156	1472
2018 Q4	28.382	156	1747
2019 Q1	28.382	156	2493
2019 Q2	28.382	156	2786

Linear Regression Model
 $Y = \beta_1 + \beta_2 X + \epsilon$



I always have to make screenshots on the calculations made on R programming and to put them on the slides.
Could you help me?