When we are loading the csv file with the command fread() and we traverse the dataframe that is created from the csv file using for loop with indexes I and j, there is a problem that pops up to the loop.

When we try to read specific csv files like 1D19, 4D19 there are elements inside that are in wrong format and the programs are crushing. The problem is located in the csv files at the time format of the experiment stages.

Problems on pics

4F07\_AL.jpg

6D13\_AL.jpg

8N29

5/12/17

When we try to visualize with two y axis we should choose firstly the “abstand visualization” for the basic axis and for the secondary axis we should pick in every active period the thickness and make it like points as we have done for the other kind of.

GRAPH Abstand-Versuchzeit

4D05

5D06

5N28

5N29

6D12

GRAPH Aluminium-Dicke

1O19 : The 4th measurement the students had to do was supposed to be 0.2 but instead is 0.8. In the 4th track the material is aluminum and has thickness 0.2 and in the 5th track the material is copper and it has 0.08 thickness

1O31: the same problem as previously mentioned for the measurement of thickness 0.1 which ends up to be 0.18

4D12

6D13!!! :There is nowhere combination of 1st and 2nd track in the Arduino data to take the result of thickness of 0.6 for the aluminum. 0.06 should be the distance of the specific measurement that supposed to be recorded.

GRAPH Kupfer-Dicke

1O19

5J16

5J17

5N29

6D12

6D19

6J17

6J30

6N15!!!!

6O24

6O25

7J16!!!!

7O19

8J17!!! There are no records in the SP data for the copper stage with the distances they have measured

**Campus melaten 11/12/17**

One of the files that contains measurements with material and distance so it can be used in the visualization is the following

1N15

2D12

With the file **1D19** there is the problem with the loading command check if you change it what is the result

Is is possible maybe to display the dicke in the same plot with the same x axes but like floating points in the space!!!!!!!!!

Or the example we saw with the facetwrap !!!!!!!!!!!!!!!