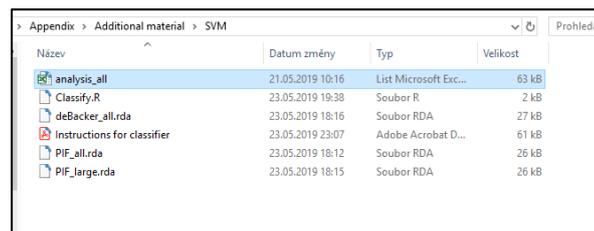


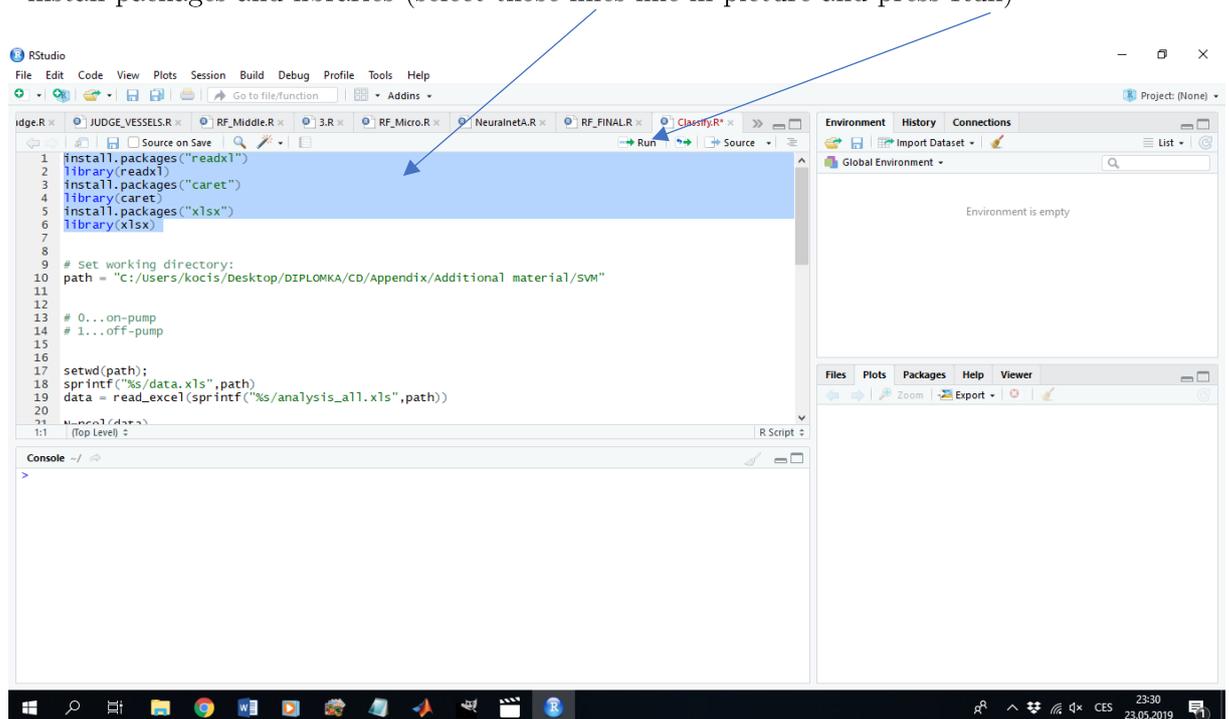
Instructions for SVM classifier

The classification script is written in R. You can download R here: <https://cran.r-project.org/bin/windows/base/>

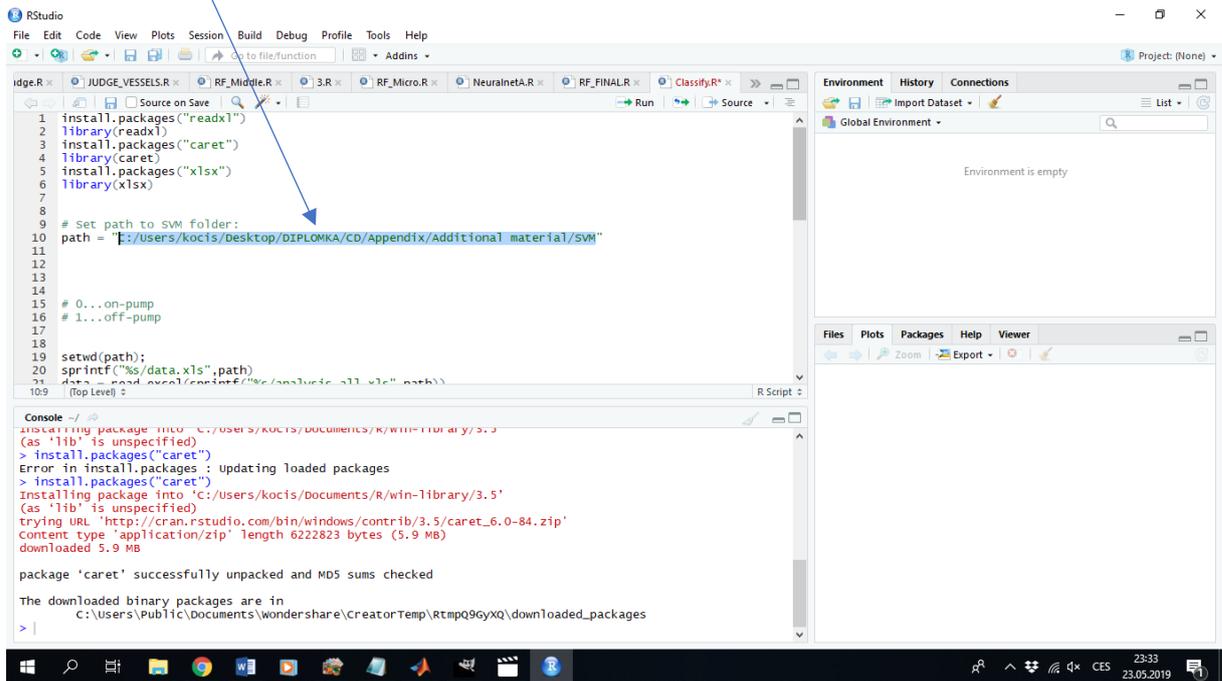
- take the .xls table (analysis_all.txt), which was produced by microcirculation analysis software and put it into SVM folder.



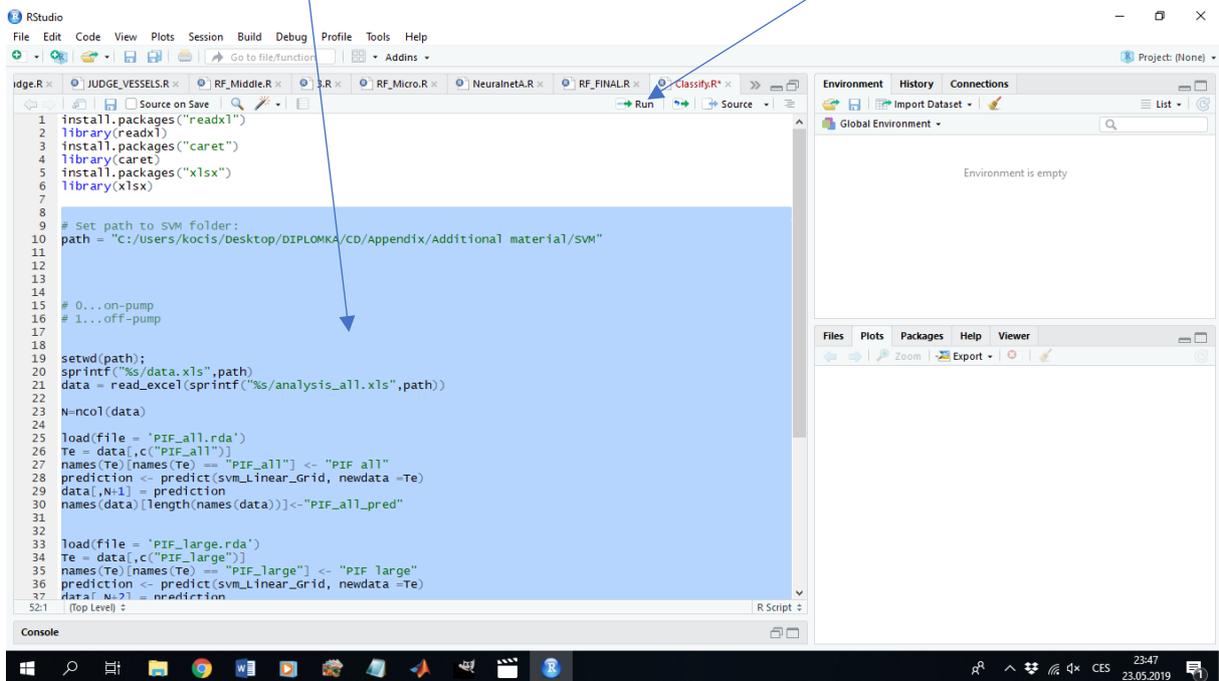
- open Classify.R
- install packages and libraries (select those lines like in picture and press Run)



- set your path to SVM folder



- Select all the lines from script (except first 6 lines) and Run



- the classifiers from SVM folder will be loaded automatically, PIF_all, PIF_large and deBacker_small will be classified. The results will be written into .xls and .csv table „analysis_all_predict“

0: on-pump video

1: off-pump video