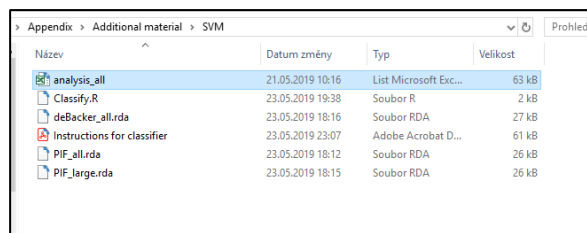


Instructions for SVM classifier

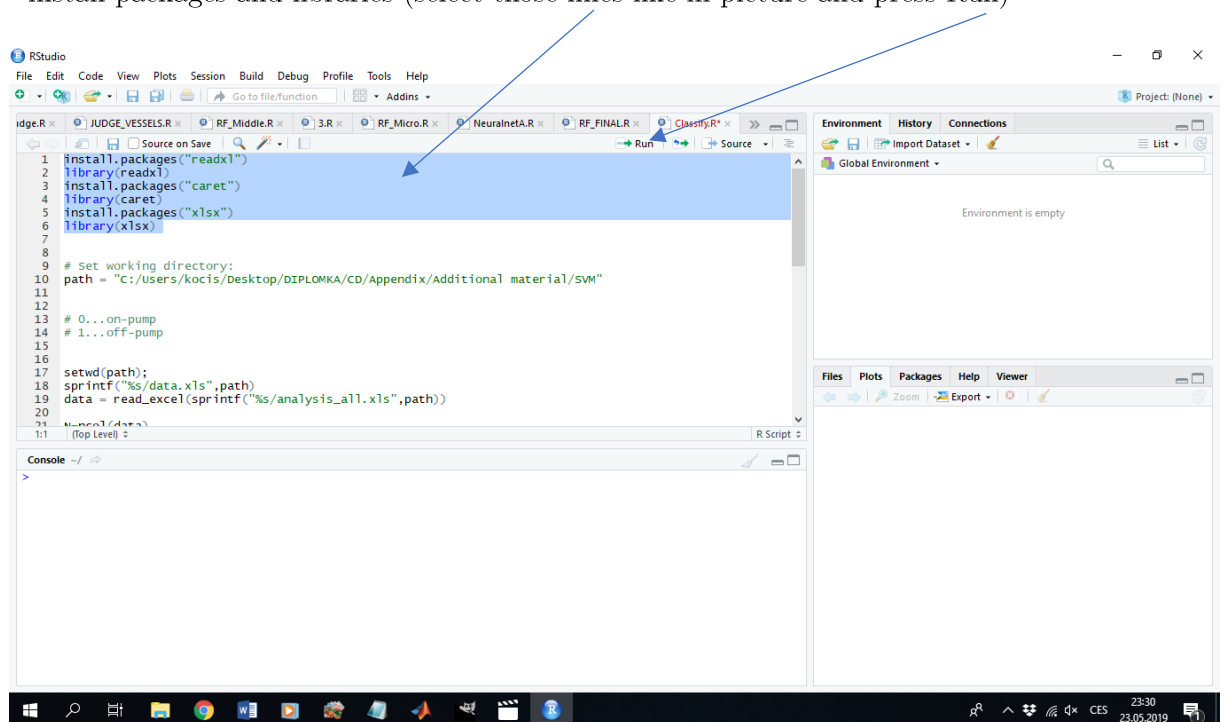
The classification script is written in R. You can download R here: <https://cran.r-project.org/bin/windows/base/>

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

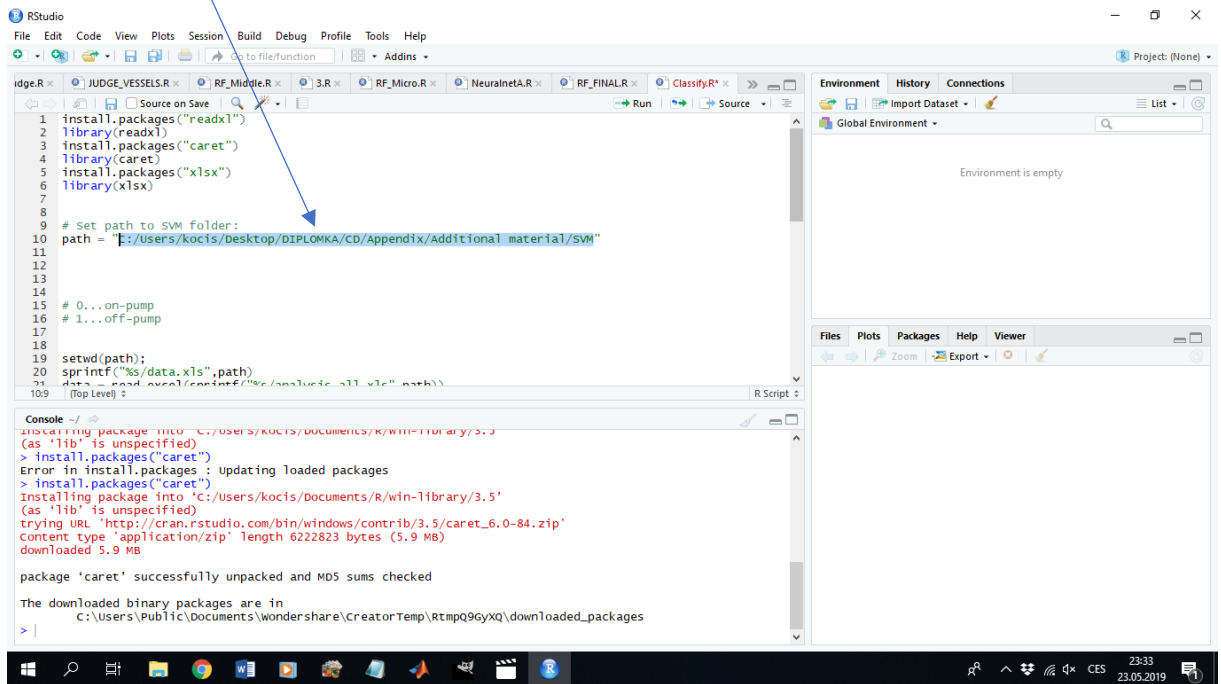


Název	Datum změny	Typ	Velikost
analysis_all	21.05.2019 10:16	List Microsoft Exc...	63 kB
Classify.R	23.05.2019 19:38	Soubor R	2 kB
deBacker_all.rda	23.05.2019 18:16	Soubor RDA	27 kB
Instructions for classifier	23.05.2019 23:07	Adobe Acrobat D...	61 kB
PIF_all.rda	23.05.2019 18:12	Soubor RDA	26 kB
PIF_large.rda	23.05.2019 18:15	Soubor RDA	26 kB

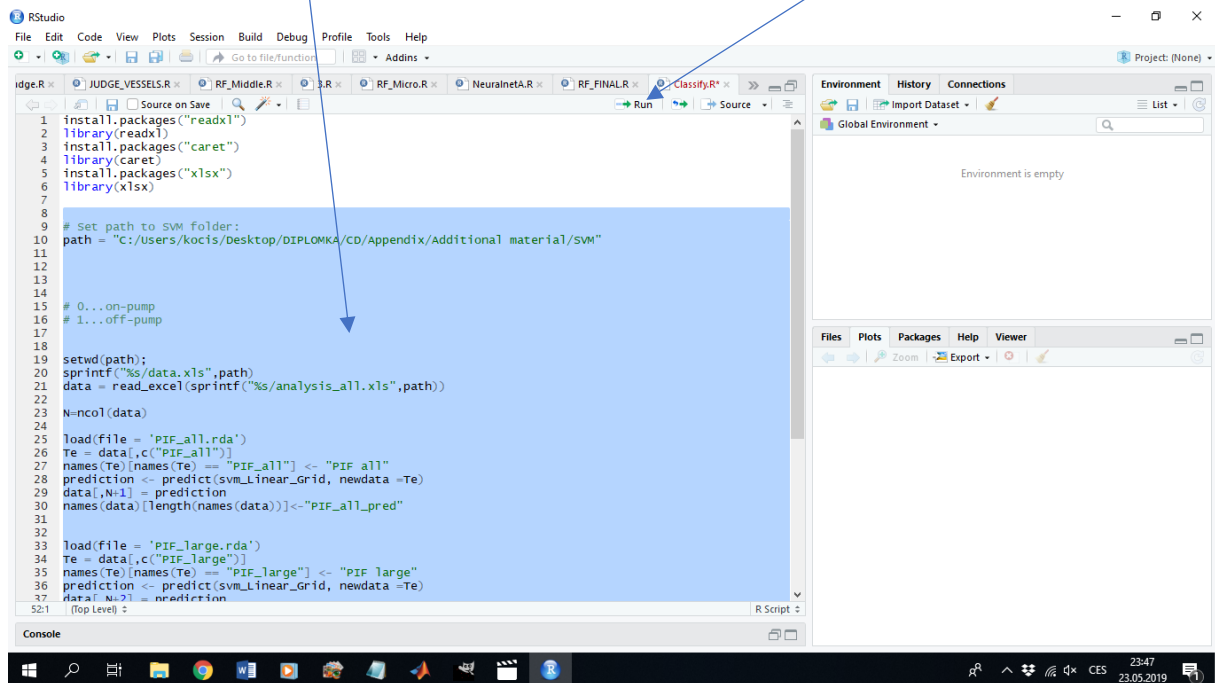
- open Classify.R
- install packages and libraries (select those lines like in picture and press Run)



- 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