Code and data description to reproduce the results of the paper “Pain and sickness behavior associated with corneal lesions in dairy calves”

Data sets:

1. recording-data.csv, contains recording information of behavioral events and durations of states.
2. treatment-id-assignation.csv, contains the treatment random assignment.
3. final\_red2.csv and final.red.cont2 contains part f the recording information of behavioral events and durations of states to run the different models.

Code:

1. descriptive.R, this code is an R code to get the descriptive analysis. Here the information needed for table 2, 3 and 4 are available, library plyr is required. R version 3.1.1 was used.
2. sas.code.sas, contains the code to run the models presented in table 5. Sas 9.4 was used.