

Sentiment Analysis of User Commentaries on Scenic Routes

Many platforms today give their users the opportunity to leave comments. In this case, users can leave comments on bicycle, walking or motorcycle routes. These comments are used to get info about the quality of the routes. The rating of these comments is done manually and takes a couple of hours each week. These ratings are important to be able to estimate the quality of a route, and to use this quality to make the better routes stand out. In this thesis the aim is to investigate how Rule Based Learning and Naïve Bayes compare in processing these comments automatically. This processing means that the emotional charge of a comment is recognized.

Goal: comparing the performance of 2 models trained to recognize the sentiment of a comment

‘Toffe route, hier heb ik zeer van genoten’ → Positive
 ‘Deze route is 25km lang, met enkele steile klimmen’ → Neutral
 ‘Zeer lelijke weg, loopt bijna enkel langs snelwegen!’ → Negative

