

Web Intelligence

Assignment 3 – part 1 (out of 2)

This assignment is about Content Based Filtering. We will be analyzing the Amazon Product review data (<http://jmcauley.ucsd.edu/data/amazon/>) There are various data sets of different size. I suggest to use the smallest (Musical Instruments), but for interested parties, go ahead with using any version of the data set there.

Assignment: Load the dataset and implement one of the content based recommendation model. You can for example perform KNN algorithm for recommending products with similar reviews a user made. You can also perform Bayes classifier for predicting a rating a user will make based on reviews the product have.