Digital Media Laboratory

Weekly Report   September 14, 2021

Ali Jandaghi Alaee   Report No. 8

alialaee98@gmail.com   00/06/16- 00/06/22

Abstract

In this week, a meeting was held with Ms. Rafiei and Mr. Maheri, two of the Ph.D. students of Prof. Rabiee. They helped me with their experience in Cold-start and Personalising. In addition, some changes for switching to product-based learning were made in the code.

Description

- After the meeting, it was found that no particular personalising can take place. This is because there is no data that relates queries or clicks so specific users. On the other hand acceptable approaches to cold start problem were obtained. Looking up all the n-grams available on the description and sellers of the new product in the vocabulary, and average among all the available ones.
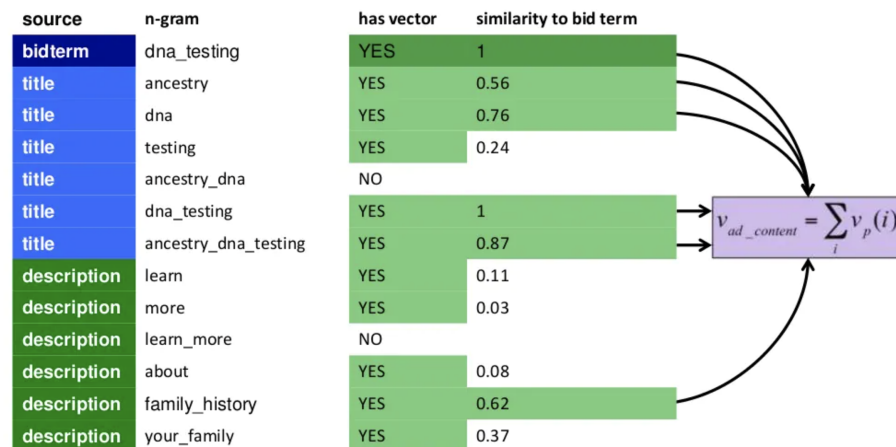

Figure 1: Illustration of the cold start algorithm

Next Week

1. Start of the implementation of the cold start

2. Completing the product based learning to evaluate the model with the original ranking method available in the data

References