ABSTACT

Bachelor tesis 67 p , 15 fig., 10 table and 1 appendix.

The theme: DEVELOPING SYSTEM FOR IDENTIFICATION AND REFILL OF USER PREFERENCES.

The goals of the work are implementation and research of recommended system based on collaborative filtering. In the work has been analyzed algorithms of collaborative filtering and practical tested some of them.

Results are:

– analized structure and work recommended systems

– implemented correlation models on node.js

– implemented algorithms and further optimization for recommended system

MACHINE LEARNING , COLLABORATIVE FILTERINF , ALGORITHM , ITEM-BASED ,USER-BASED , K NEAREST NEIGBOUR