Informatika i sistemy upravleniya. – 2017. – No. 3(53). – P. 84-95.

Sarin K.S., Hodashinsky I.A. (hodashn@rambler.ru)
Tomsk State University of Control Systems and Radioelectronics

INFORMATIVE FEATURES SELECTION OF FUZZY CLASSIFIERS BY THE METHOD OF CHIU

The article proposes an adapted variant of the Chiu method for selecting informative features for constructing fuzzy classifiers based on experimental data. To justify the expediency of using this method we conducted experiments to form classifiers, both with and without the feature selection. The experiments were carried out on the real data of the KEEL repository.

Keywords: fuzzy classifiers, classification, informative feature selection, system identification.

DOI: 10.22250/isu.2017.53.84-95

For citation:

Sarin K.S., Hodashinsky I.A. INFORMATIVE FEATURES SELECTION OF FUZZY CLASSIFIERS BY THE METHOD OF CHIU // Informatika i sistemy upravleniya. – 2017. – No. 3(53). – P. 84-95.