

KNOWLEDGE-DRIVEN AND DATA-DRIVEN BASED GROUPING METHOD AND RELATED DEVICE

ABSTRACT

The present application relates to the field of artificial intelligence, and discloses a knowledge-driven and data-driven based grouping method and a related device, so as to improve an accuracy degree of grouping a to-be-classified crowd into a feature similar crowd. The method of the present application includes: creating a target knowledge-based grouping decision tree; identifying the number of categories of processing solutions obtained from feature data of a to-be-classified crowd and corresponding to a target end knowledge sub-node on the target knowledge-based grouping decision tree; when one category is identified, determining that the to-be-classified crowd belongs to a first feature similar crowd corresponding to the target end knowledge sub-node on the target knowledge-based grouping decision tree; when at least two categories are identified, generating a data-based grouping decision tree based on a preset second grouping rule, and determining a target layer number of the data-based grouping decision tree; and classifying the to-be-classified crowd as the first feature similar crowd or a second feature similar crowd corresponding to a target data node on the data-based grouping decision tree based on the target layer number.

FIG. 1 accompanies abstract.