

Abstract

A data processing method and a data processing device are provided. The data processing method includes: generating at least one incremental decision tree according to incremental data; predicting the incremental data based on multiple model decision trees in a classification model and the at least one incremental decision tree to obtain prediction results; and updating the classification model according to the prediction results. In the data processing method according to an embodiment of the present invention, by generating the at least one incremental decision tree according to the incremental data, and then predicting the incremental data based on the model decision trees in the classification model and the at least one incremental decision tree, and updating the classification model according to the prediction results, a self-adaptive update of the classification model is achieved, and a manual intervention during a business cycle of the classification model is not needed, so that the cost is saved greatly.