

MODEL TRAINING METHOD, DEVICE, AND STORAGE MEDIUM

ABSTRACT

This specification provides a model training method, a device, and a storage medium. In the method, a risk control model with a risk user identification capability is obtained through training
5 by using a federated system. The federated system includes a control device and a plurality of participating devices located in different regions. Each participating device stores a local dataset. The control device is configured to: initialize a parameter of the risk control model, and control the plurality of participating devices to perform a plurality of times of iterative training on the risk control model, to obtain a target parameter of the risk control model. In each time of iterative
10 training, the control device distributes a current model parameter of the risk control model to each participating device, so that each participating device trains the risk control model based on the local dataset, to obtain intermediate training information, and then sends the intermediate training information to the control device. Further, the control device updates the current model parameter of the risk control model based on the intermediate training information.

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[FIG. 3]