

GRAPH STRUCTURE MODEL TRAINING AND JUNK ACCOUNT IDENTIFICATION

ABSTRACT

Implementations of the present specification disclose graph structure model
5 training and junk account identification methods, apparatuses, and devices. The
solution includes: obtaining an account medium network graph, a node in the account
medium network graph representing an account and a medium, and at least some
edges indicating that a login behavior relationship exists between nodes connected by
the edges; obtaining feature data and risk labeling data of the node, the feature data
10 reflecting a login behavior of the corresponding node in a time sequence; and training,
based on the account medium network graph, the feature data, and the risk labeling
data, a predefined graph structure model for identifying a junk account.

FIG. 4