

ABSTRACT

A sequence mining model training method, a sequence data processing method and a device. The method comprises: obtaining a first sequence sample under a target service scenario (210); determining a tag state of the first sequence sample (220); selecting a sub-model from a sequence mining framework according to the tag state to construct a sequence mining model (230); and training the sequence mining model using the first sequence sample (240). According to the method, corresponding sub-models can be selected from the sequence mining framework to construct a sequence mining model according to different tag states of historical sequence data in different service scenarios. Compared with the prior art that only a single model with a fixed structure can be adopted for training, the method makes full use of all historical sequence data in a service scenario, and improves the resource utilization rate.

FIG. 2