

INVENTION TITLE: METHOD AND APPARATUS FOR CLASSIFYING MEDICAL DATA BASED ON MACHINE LEARNING, COMPUTER DEVICE, AND STORAGE MEDIUM

ABSTRACT

Disclosed is a method for classifying medical data based on machine learning. The method includes: receiving a medical data classification request sent by a terminal, where the medical data classification request includes medical history information; obtaining a preset medical term base, and performing word segmentation on the medical history information based on medical terms in the medical term base to obtain multiple text vectors; performing feature extraction on the multiple text vectors to obtain multiple text vectors and corresponding feature dimension values; obtaining a target classifier, where the target classifier is obtained by training multiple pieces of medical data, and performing traversal calculation on the multiple text vectors and the corresponding feature dimension values by using multiple neural network nodes of the target classifier; when a target node corresponding to each of the multiple text vectors is traversed, calculating a category probability corresponding to the text vector based on the target node, and obtaining a category result corresponding to the medical history information based on the category probability; and pushing the category result corresponding to the medical history information to the terminal.

Fig. 2 accompanies abstract