

Abstract

A text semantic recognition method and apparatus, a computer device, and a storage medium are provided. The method includes that: a character vector of each text character and a word vector of each text word segmentation in a target text are calculated; the character vector of each text character and the word vector of the text word segmentation that the text character belongs are spliced to obtain a splicing vector of the corresponding text character; The character vectors and the splicing vectors corresponding to a plurality of text characters are input into different hidden layers of a first neural network in order according to a forward appearance order of the text characters in the target text, to obtain a first text feature of the target text based on the forward appearance order; the character vectors and the splicing vectors corresponding to the plurality of text characters are input into different hidden layers of a second neural network in order according to a reverse appearance order of the text characters in the target text, to obtain a second text feature of the target text based on the reverse appearance order; and a comprehensive text feature obtained by splicing the first text feature and the second text feature is input into a third neural network to obtain a semantic type of the target text.

Fig. 2