

ABSTRACT

Disclosed are a method and apparatus for generating text. The method comprises: receiving original text and an element tag (201); on the basis of the original text, generating an encoded text feature vector, and an encoded sentence feature vector of each sentence in the original text by using a pre-trained encoder (202); executing decoding steps by using a pre-trained decoder (203), wherein the decoding steps comprise: determining a word attention weight of each word in the original text at the current moment on the basis of a hidden state vector of the decoder at the current moment and the encoded text feature vector (2031); determining a sentence attention weight of each sentence in the original text on the basis of the hidden state vector of the decoder at the current moment, the encoded sentence feature vector and the element tag (2032); determining a normalized word attention weight of each word in the original text at the current moment on the basis of the sentence attention weight and the word attention weight (2033); and estimating a target word at the current moment on the basis of the encoded text feature vector, and the normalized word attention weight of each word in the original text at the current moment (2034); and generating target text on the basis of the target word output by the decoder at each moment (204). By means of the method, the accuracy, and the degree of controllability of text generation are improved.

Fig. 2