

CLUSTER-BASED WORD VECTOR PROCESSING METHOD, DEVICE, AND APPARATUS

ABSTRACT

Embodiments of the present application disclose a cluster-based word vector processing method, apparatus, and device. Solutions include: in a cluster having a server cluster and a worker computer cluster, in which each worker computer in the worker computer cluster separately reads some corpuses in parallel, extracts a word and a context word of the word from the read corpuses, obtains corresponding word vectors from a server in the server cluster, and trains the corresponding word vectors, and the server updates word vectors of same words that are stored before the training according to training results of one or more respective worker computers with respect to the word vectors of the same words.

[FIG. 2]