

INTENT RECOGNITION METHODS, APPARATUSES, AND DEVICES

ABSTRACT

Embodiments of this specification provide an intent recognition method, apparatus,
5 and device. The method includes the following: obtained data to be recognized is
preprocessed to obtain target data; feature extraction processing is performed on the
target data based on an intent recognition model to obtain a linear feature and a non-
linear feature of the target data; and intent recognition processing is performed based
on the linear feature, the non-linear feature, and the intent recognition model to obtain
10 an intent recognition result of the data to be recognized. The intent recognition model
is obtained by optimizing and training a bidirectional encoder representations from
transformers (BERT) model.

||[FIG .3]

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