ABSTRACT

Embodiments of this specification provide a data processing method, a text processing method, an image processing method, a computing device, a computer storage medium and a computer program product. The data processing method includes: determining a target computational graph of a target model and target data inputted to the target model; determining, from the target computational graph, a current node for processing the target data; and determining a data processing computational graph corresponding to the current node, and processing the target data based on the current node and/or the data processing computational graph, to obtain a data processing result. By flexibly invoking the data processing computational graph, it can be ensured that the target model performs an efficient and accurate pre-processing or after-processing operation on the target data, so that dynamic insertion of a computing procedure into the target computational graph is implemented, and secondary compilation is not required, thereby reducing overheads of computational graph compilation, lowering a requirement for and consumption of computer hardware resources, and enhancing model inference efficiency.

Fig. 2