ABSTRACT

Embodiments of the present disclosure provide a task processing method, a code completion method, a code processing model training method, an information processing method based on a code processing model, and a model training platform. The task processing method includes: obtaining to-be-processed code data of a target task; and inputting the to-be-processed code data into a code processing model, to obtain a code processing result of the target task, where the code processing model is obtained by performing training based on a plurality of sample processing results and sample code block data respectively corresponding to the plurality of sample processing results, and the sample processing results and the sample code block data are obtained by performing hierarchical sampling on sample code data. Because the code processing model is obtained by performing training based on the sample code block data, prediction is performed by using a code block as a unit, thereby shortening predicted content. In addition, through hierarchical sampling, the code processing model can be adapted to various code processing scenarios, thereby accurately predicting various types of code blocks, and improving task processing efficiency and accuracy.

Fig. 3