COMMUNICATION METHOD AND RELATED APPARATUS

ABSTRACT

A communication method and a related apparatus are disclosed. In the method, after a first communication apparatus obtains performance monitoring information of at least one AI model based on first information, the first communication apparatus may perform noise perturbation on a model parameter of a first AI model, to obtain an updated model parameter of the first AI model. In this manner, computational power of a communication node can be applied to processing of an AI model, and the AI model can be updated based on performance monitoring information of the AI model. In addition, by performing noise perturbation on a parameter of an AI model, reduction or even disappear of plasticity in the AI model during long-term continual learning can be alleviated or avoided, thereby improving adaptability of continual learning and enhancing robustness of continual learning.

Fig. 3