MODEL TRAINING SYSTEM AND METHOD, AND ELECTRONIC DEVICE

ABSTRACT

Embodiments of this application provide a model training system and method, and an electronic device. The model training system includes: an inference module, configured to generate a training sample used for model training; an experience buffer, configured to store the training sample; and a training module, configured to perform model training based on the training sample stored in the experience buffer. The inference module and the training module run asynchronously and in parallel. According to the model training system in embodiments of this application, an asynchronous architecture in which the training module is separated from the inference module is used, so that a training process is decoupled from an inference process, and good scalability is provided. This may resolve a problem of low sampling efficiency and improve efficiency of model training.

FIG. 1