

MODEL DATA PROCESSING SYSTEM AND METHOD, AND STORAGE MEDIUM

ABSTRACT

The present application discloses a model data processing system and a method, and a storage medium. The system includes: a first storage device, configured to: determine, based on a predetermined execution order of any execution unit in a deep learning model, a target execution unit to be executed currently; at least one first target storage device, configured to: return and store weight data of the target execution unit stored in a first target storage space, into a first storage space via in turn at least one storage device in a storage device set, where the storage device set includes the at least one first target storage device, and the first target storage device is configured to store in advance, in accordance with the predetermined execution order, weight data of each execution unit into the first target storage space in turn; an execution device, configured to execute the target execution unit based on the weight data of the target execution unit stored in the first storage space. The present application solves the technical problem of large storage space occupied by data processing during model execution.

FIG. 4