ABSTRACT

PRE-TRAINING SERVICE SYSTEM, AND SERVICE PROVIDING METHOD BASED ON PRE-TRAINING SERVICE SYSTEM

A pre-training service system and a service providing method based on a pre-training service system are provided in at least one embodiment of the present disclosure. The system includes: a producer service module arranged for allowing a model producer to produce a pre-trained model; an optimizer service module arranged for optimizing the pre-trained model according to a fine-tuning dataset provided by a model optimizer to obtain an optimized model; and a consumer service module arranged for providing a service interface for at least one of the pre-trained model and the optimized model for a model consumer, the pre-trained model or the optimized model being arranged for performing inference on data provided by the model consumer to output a model prediction result.

Figure 1