

Abstract

Embodiments of the present application provide a method for constructing a parameter setting model and a method for industrial process control, and relate to the technical field of industrial automatic control. The present application constructs an auxiliary training dataset and a validation dataset according to loop information of a newly built apparatus and running data of an auxiliary apparatus, wherein the newly built apparatus is an apparatus applied to a parameter setting model to be trained, and the auxiliary apparatus is an apparatus that has completed parameter setting and is run formally; constructs a local training dataset according to initial running data of the newly built apparatus; and performing training according to the auxiliary training dataset, the validation dataset, and the local training dataset to obtain a parameter setting model.