

## **ABSTRACT**

A method and system for constructing an anomaly detection model, and an analytic hierarchy process method and system. The analytic hierarchy process method comprises: acquiring a first weight of each of a plurality of factors associated with a target task (S401); at least on the basis of time series data of each factor, using a constructed time series anomaly detection model to obtain a second weight of each of the plurality of factors (S403); and on the basis of the first weight and the second weight, determining a target weight corresponding to each of the plurality of factors (S405). The time series anomalies of factor values can be considered in the process of determining a target weight, thereby avoiding the situation that a large weight is assigned to an anomalous factor in the analytic hierarchy process, significantly improving the effectiveness of analytic hierarchy results.

(The abstract is accompanied by Figure 4)