ABSTRACT

The present application discloses a method and a device for determining a key variable in a model. The method comprises: inputting a target sample into a model to obtain a first result, wherein the target sample comprises a plurality of variables (101); sequentially replacing a value of each of variables in the target sample with a determination threshold corresponding to the variable (102); inputting target samples with values of the variables sequentially replaced into the model, respectively, to obtain a second result set (103); and determining, on the basis of a difference between the first result and each of second results in the second result set, a key variable having the highest impact on the first result (104). The method and the device can be utilized to reduce complexity of determining a variable having the highest impact on the output result of the model.