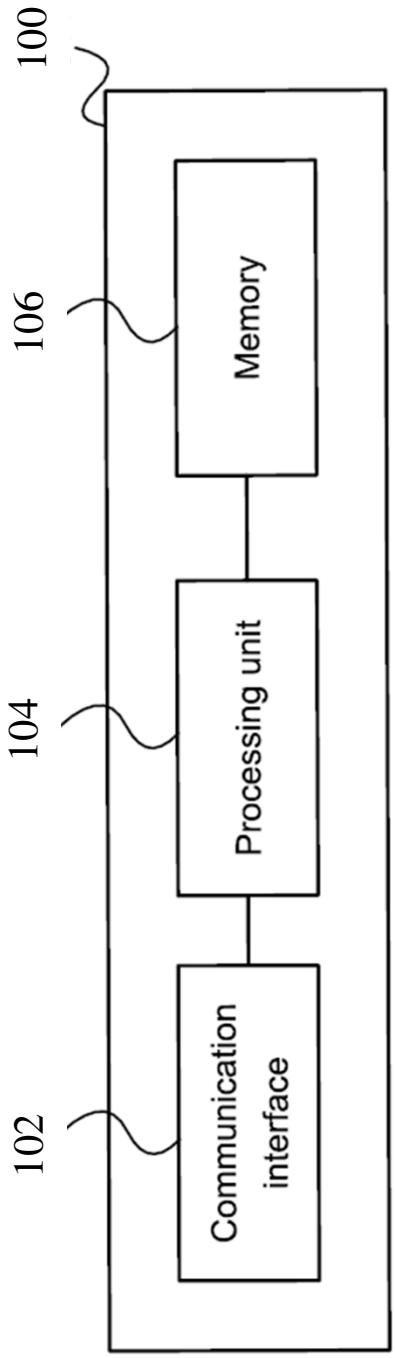

100
106
Memory
104
Processing unit
102
Communication interface

FIG. 1A

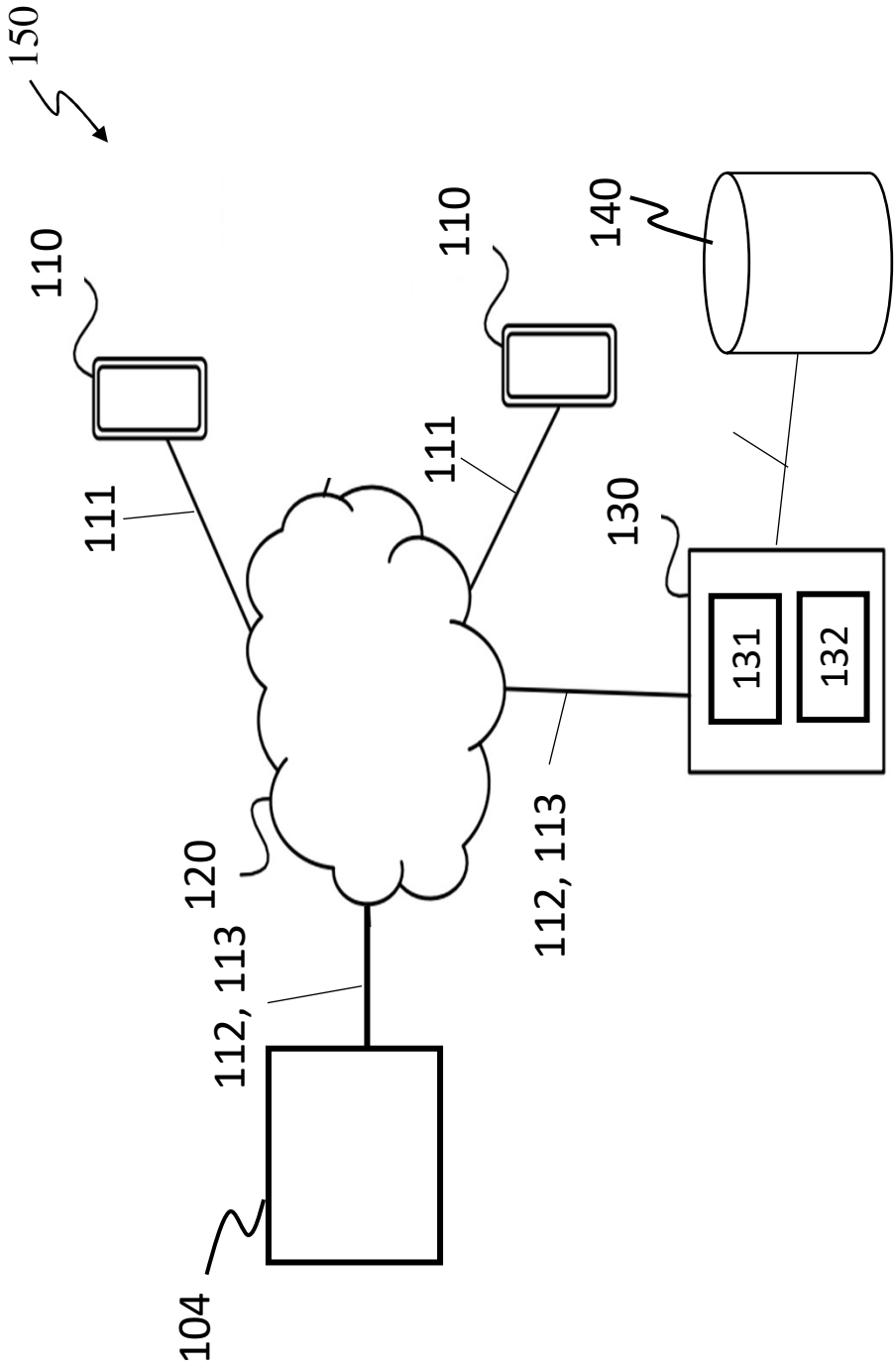


FIG. 1B

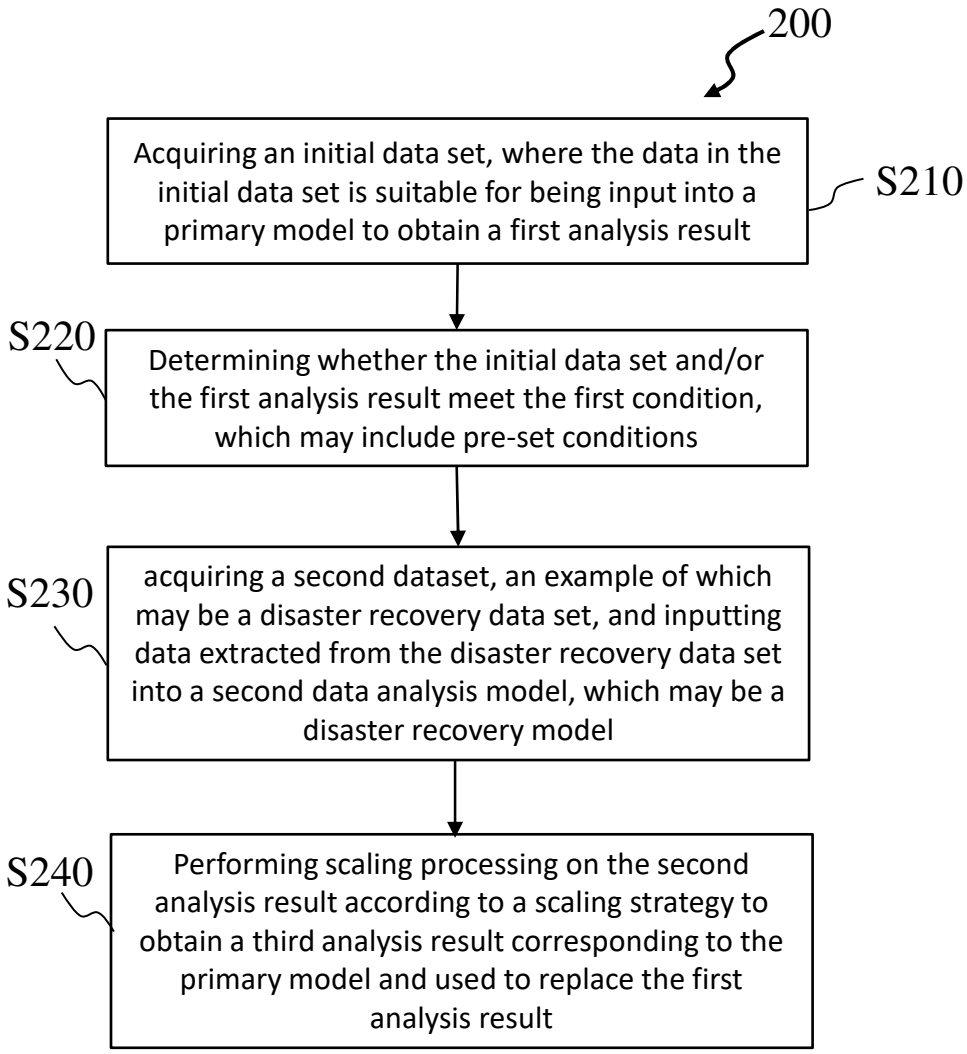

200
Acquiring an initial data set, where the data in the initial data set is suitable for being input into a primary model to obtain a first analysis result
S210
S220
Determining whether the initial data set and/or the first analysis result meet the first condition, which may include pre-set conditions
S230
acquiring a second dataset, an example of which may be a disaster recovery data set, and inputting data extracted from the disaster recovery data set into a second data analysis model, which may be a disaster recovery model
S240
Performing scaling processing on the second analysis result according to a scaling strategy to obtain a third analysis result corresponding to the primary model and used to replace the first analysis result

FIG. 2

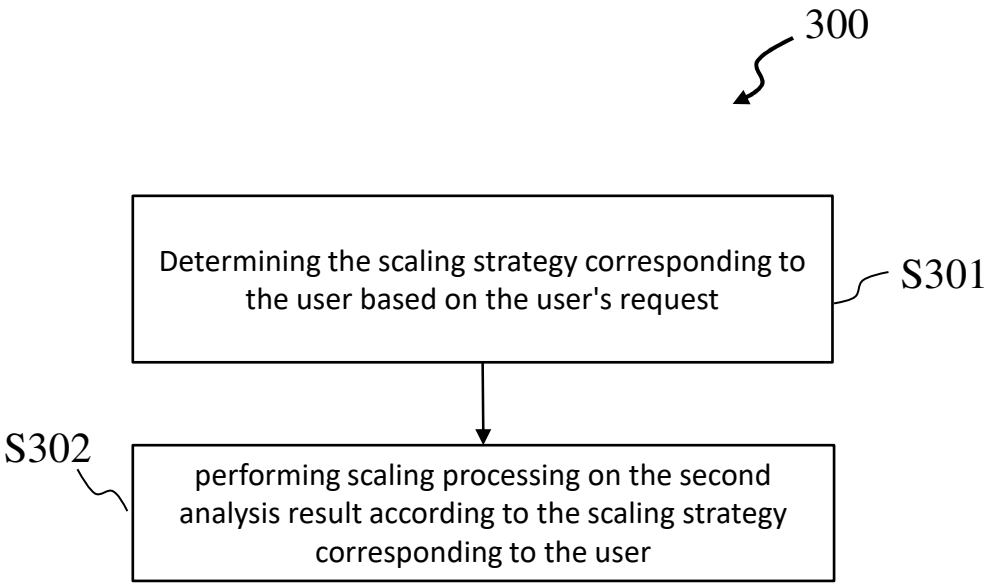

300
Determining the scaling strategy corresponding to the user based on the user's request
S301
S302
performing scaling processing on the second analysis result according to the scaling strategy corresponding to the user

FIG. 3

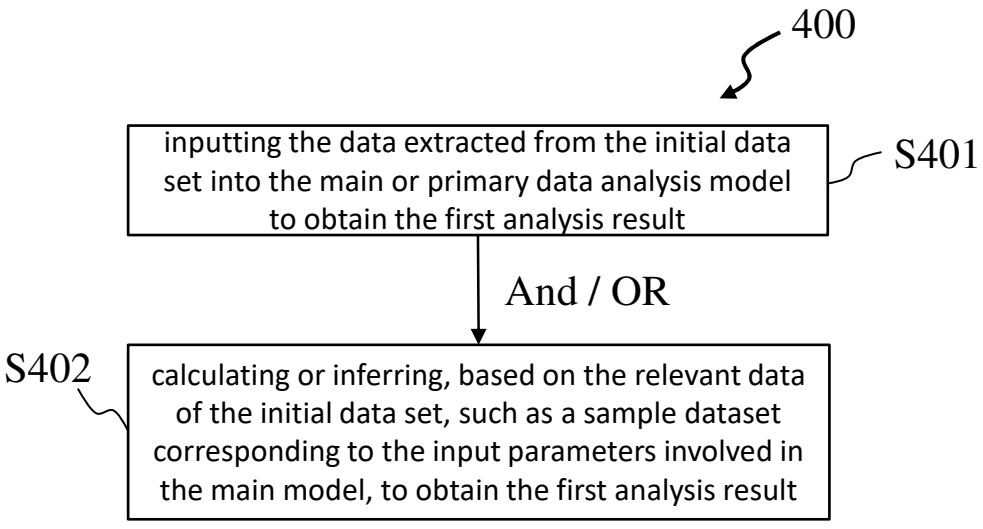

400
inputting the data extracted from the initial data set into the main or primary data analysis model to obtain the first analysis result
S401
And / OR
S402
calculating or inferring, based on the relevant data of the initial data set, such as a sample dataset corresponding to the input parameters involved in the main model, to obtain the first analysis result

FIG. 4

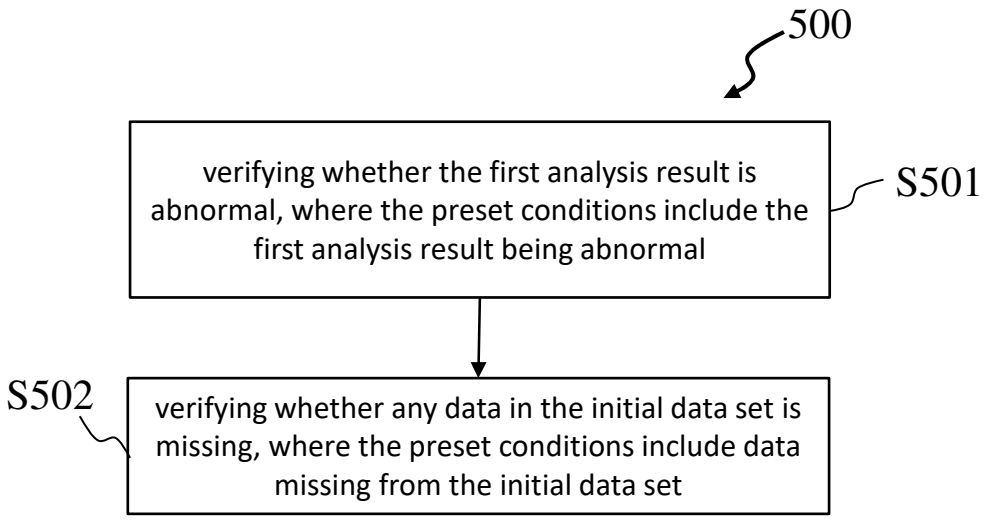

500
verifying whether the first analysis result is abnormal, where the preset conditions include the first analysis result being abnormal
S501
S502
verifying whether any data in the initial data set is missing, where the preset conditions include data missing from the initial data set

FIG. 5

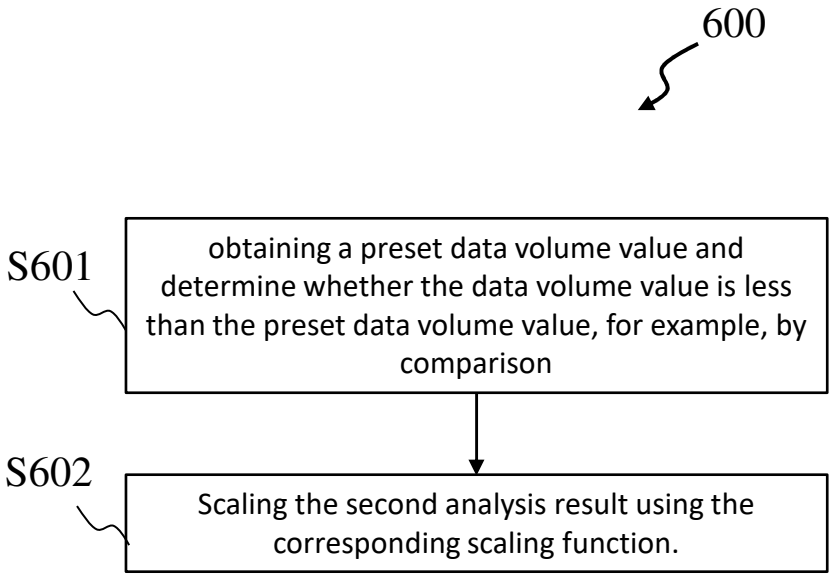

600
S601
obtaining a preset data volume value and determine whether the data volume value is less than the preset data volume value, for example, by comparison
S602
Scaling the second analysis result using the corresponding scaling function.

FIG. 6

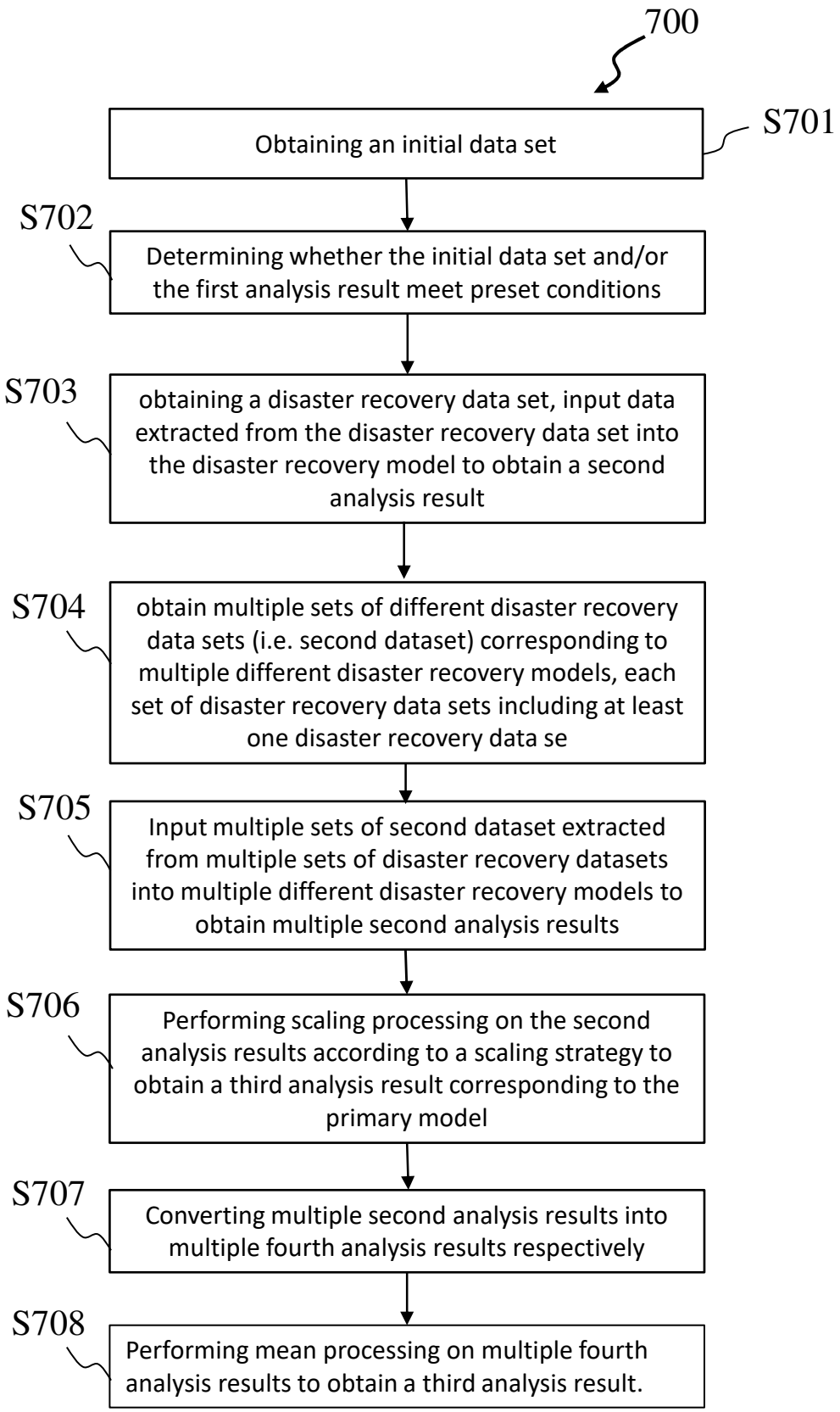

700
Obtaining an initial data set
S701
S702
Determining whether the initial data set and/or the first analysis result meet preset conditions
S703
obtaining a disaster recovery data set, input data extracted from the disaster recovery data set into the disaster recovery model to obtain a second analysis result
S704
obtain multiple sets of different disaster recovery data sets (i.e. second dataset) corresponding to multiple different disaster recovery models, each set of disaster recovery data sets including at least one disaster recovery data se
S705
Input multiple sets of second dataset extracted from multiple sets of disaster recovery datasets into multiple different disaster recovery models to obtain multiple second analysis results
S706
Performing scaling processing on the second analysis results according to a scaling strategy to obtain a third analysis result corresponding to the primary model
S707
Converting multiple second analysis results into multiple fourth analysis results respectively
S708
Performing mean processing on multiple fourth analysis results to obtain a third analysis result.

FIG. 7

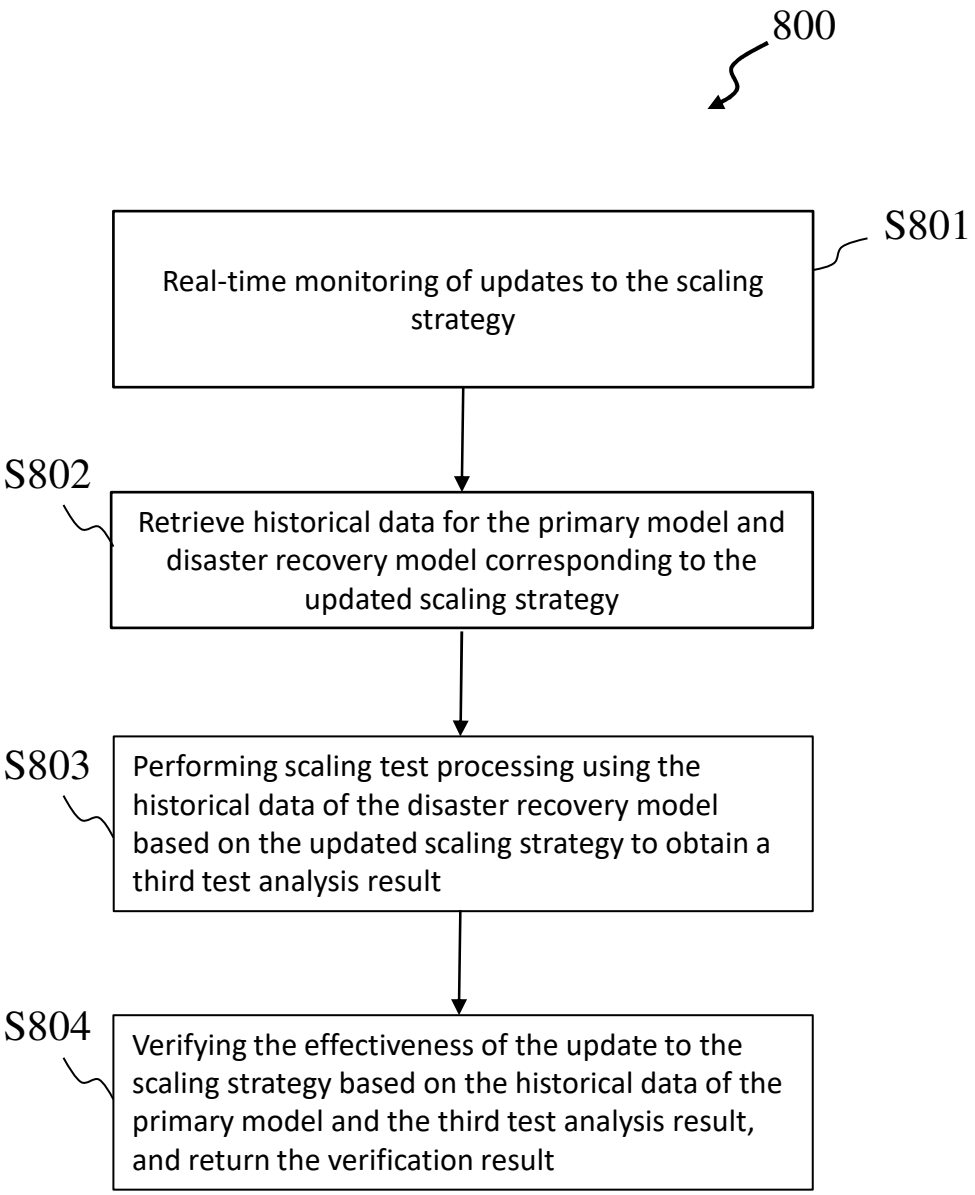

800
S801
Real-time monitoring of updates to the scaling strategy
S802
Retrieve historical data for the primary model and disaster recovery model corresponding to the updated scaling strategy
S803
Performing scaling test processing using the historical data of the disaster recovery model based on the updated scaling strategy to obtain a third test analysis result
S804
Verifying the effectiveness of the update to the scaling strategy based on the historical data of the primary model and the third test analysis result, and return the verification result

FIG. 8

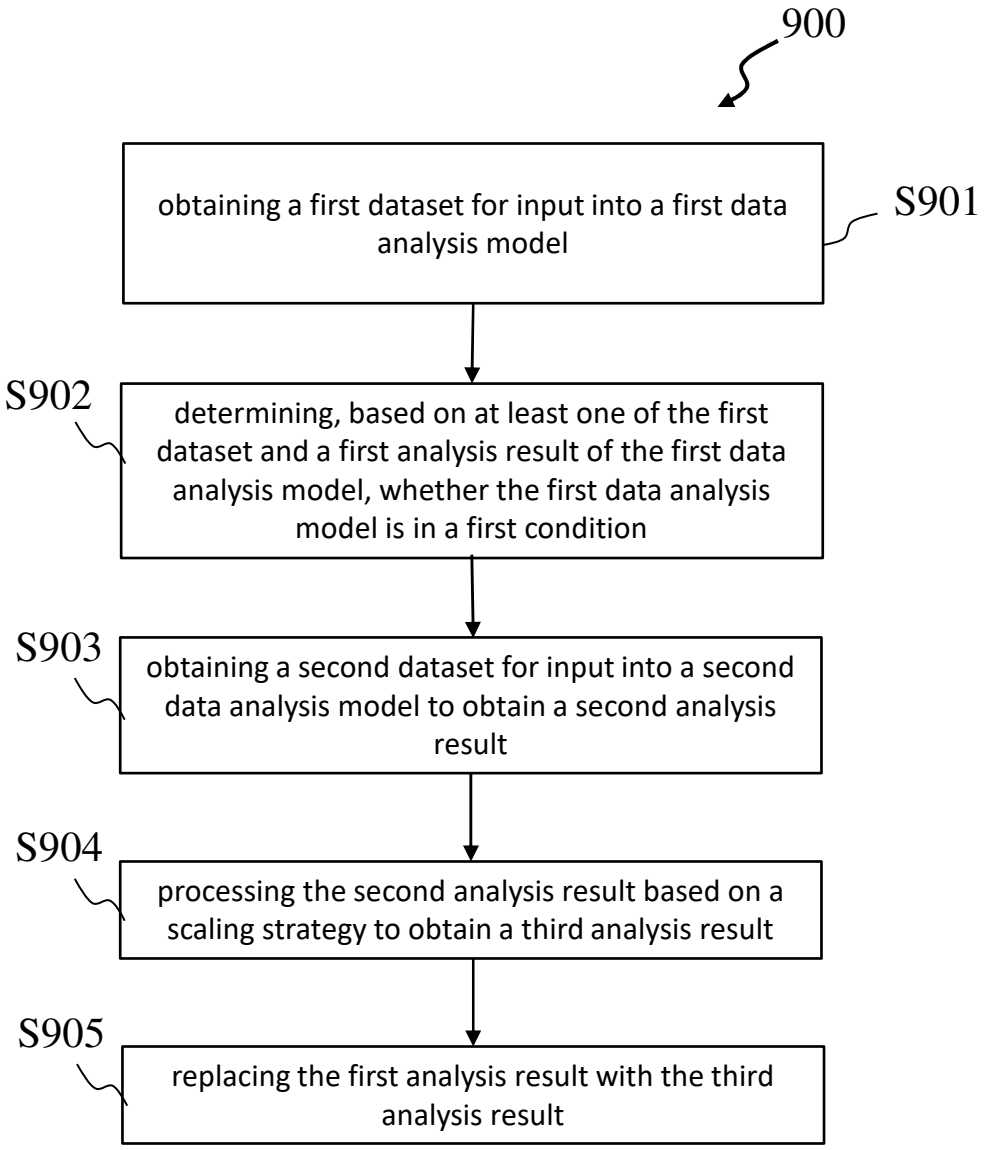

900
obtaining a first dataset for input into a first data analysis model
S901
S902
determining, based on at least one of the first dataset and a first analysis result of the first data analysis model, whether the first data analysis model is in a first condition
S903
obtaining a second dataset for input into a second data analysis model to obtain a second analysis result
S904
processing the second analysis result based on a scaling strategy to obtain a third analysis result
S905
replacing the first analysis result with the third analysis result

FIG. 9