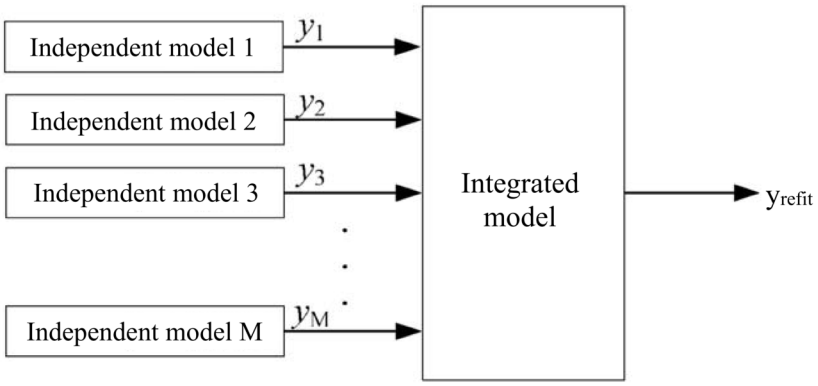

Independent model 1
Independent model 2
Independent model 3
Independent model M
y_1
y_2
y_3
y_M
Integrated model
y_{refit}

FIG. 1

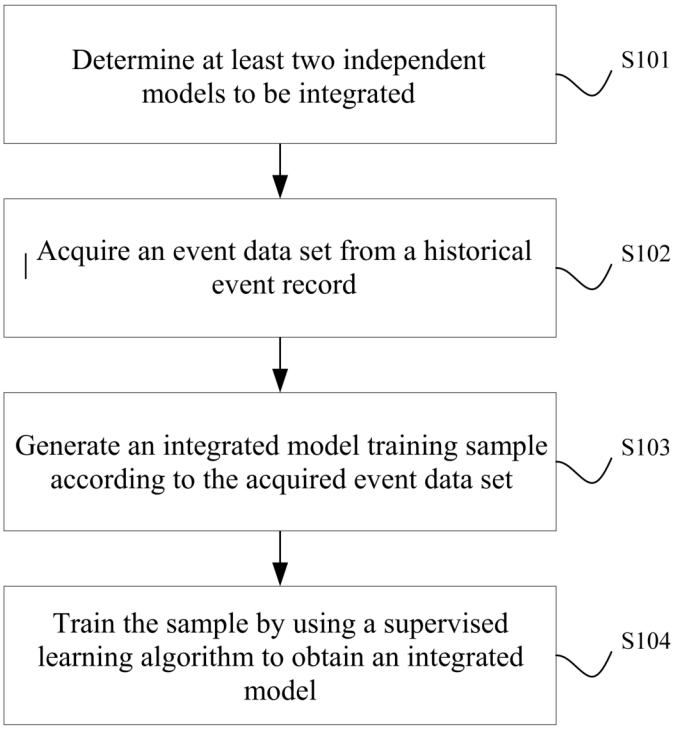

Determine at least two independent models to be integrated
S101
Acquire an event data set from a historical event record
S102
Generate an integrated model training sample according to the acquired event data set
S103
Train the sample by using a supervised learning algorithm to obtain an integrated model
S104

FIG. 2

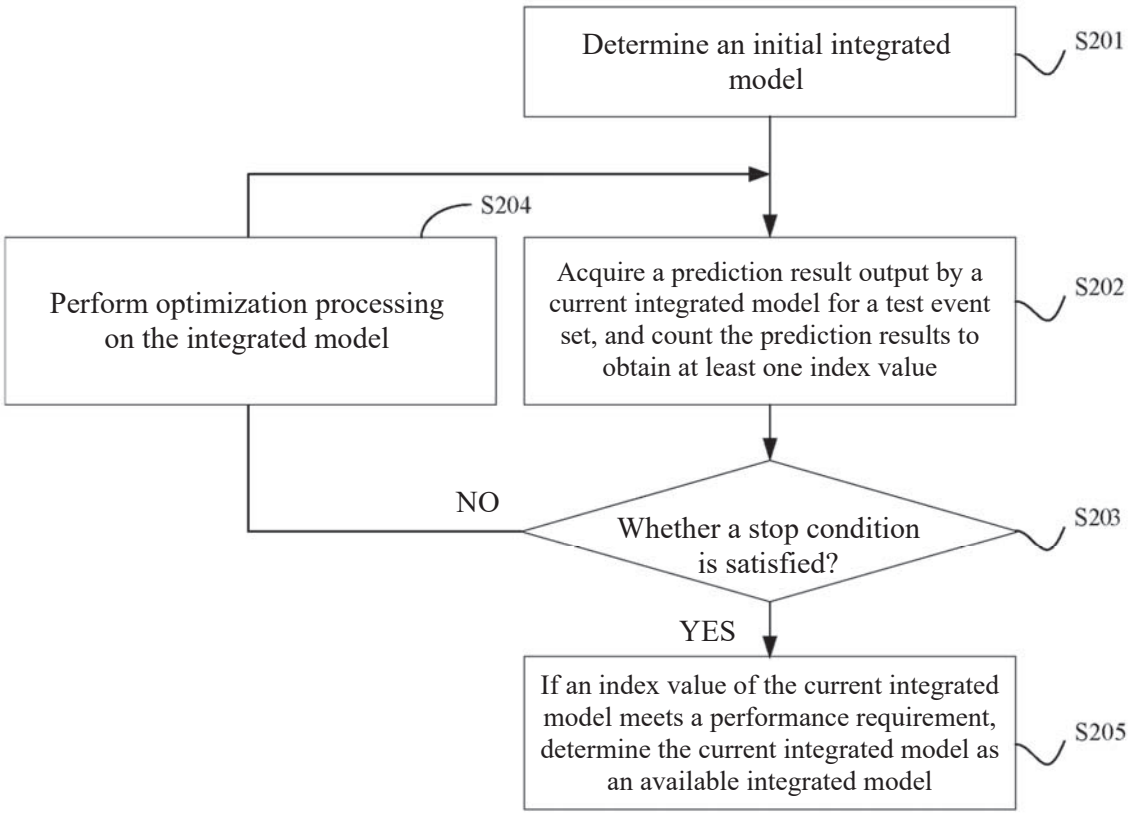

Determine an initial integrated model
S201
Acquire a prediction result output by a current integrated model for a test event set, and count the prediction results to obtain at least one index value
S202
Whether a stop condition is satisfied?
S203
NO
YES
Perform optimization processing on the integrated model
S204
If an index value of the current integrated model meets a performance requirement, determine the current integrated model as an available integrated model
S205

FIG. 3

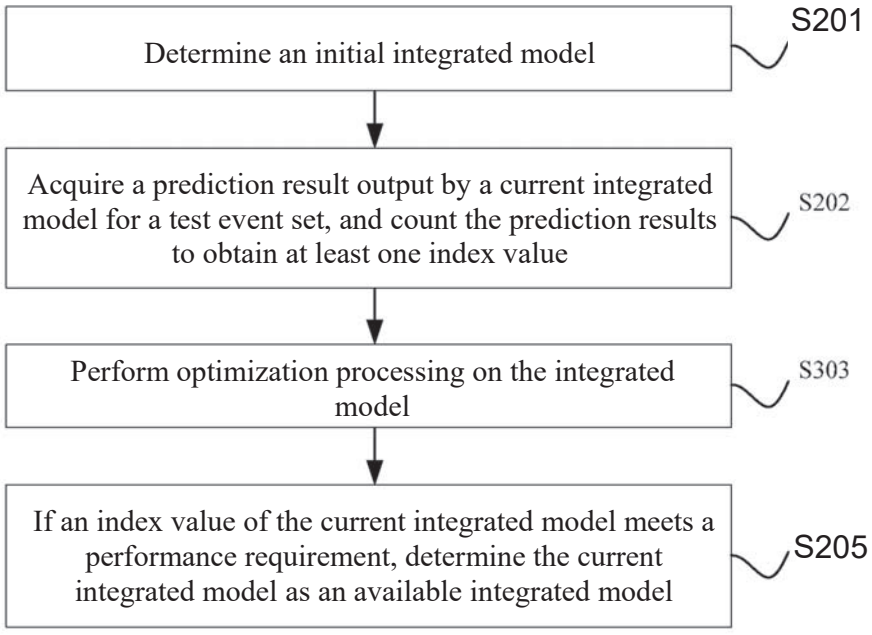

Determine an initial integrated model
S201
Acquire a prediction result output by a current integrated model for a test event set, and count the prediction results to obtain at least one index value
S202
Perform optimization processing on the integrated model
S303
If an index value of the current integrated model meets a performance requirement, determine the current integrated model as an available integrated model
S205

FIG. 4

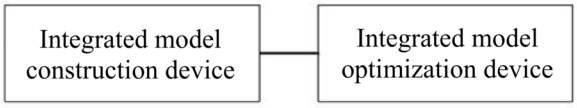


FIG. 5

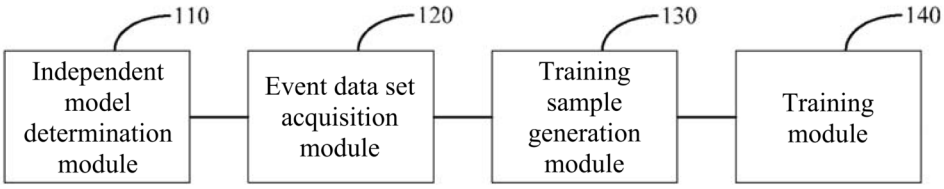


FIG. 6

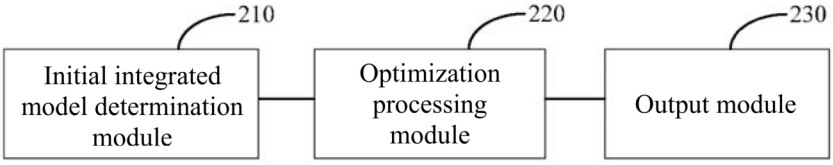


FIG. 7

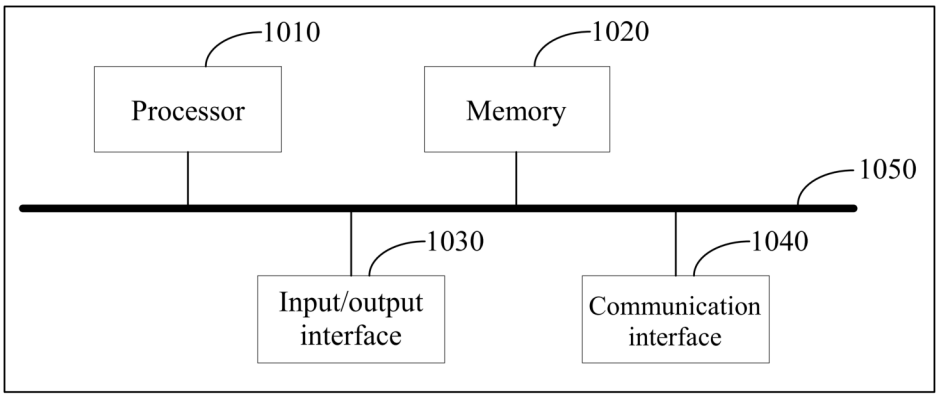


FIG. 8