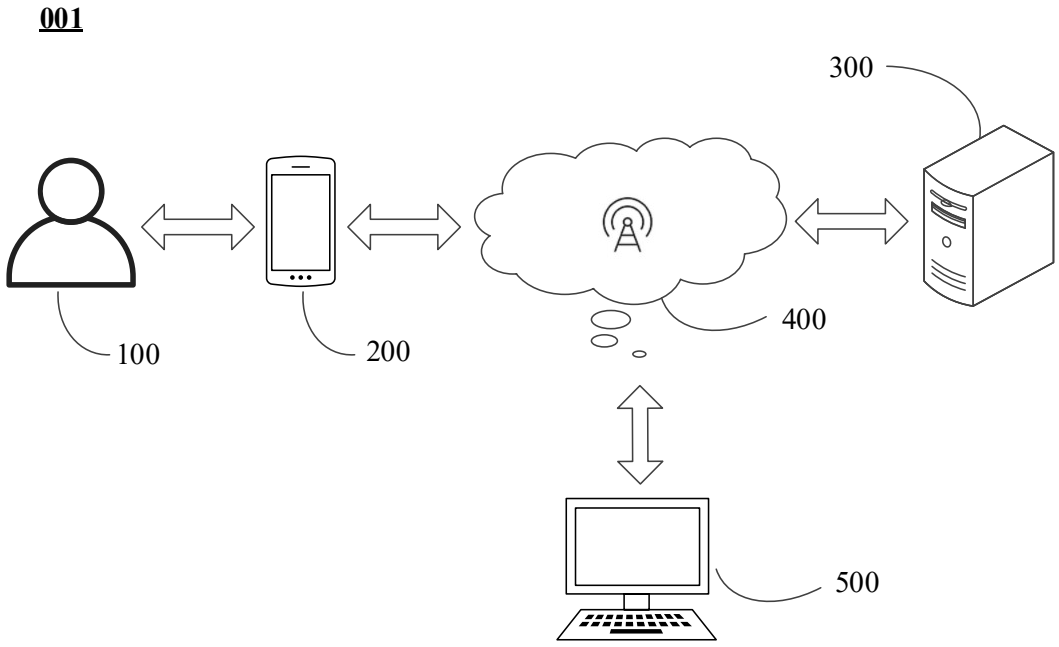


FIG. 1

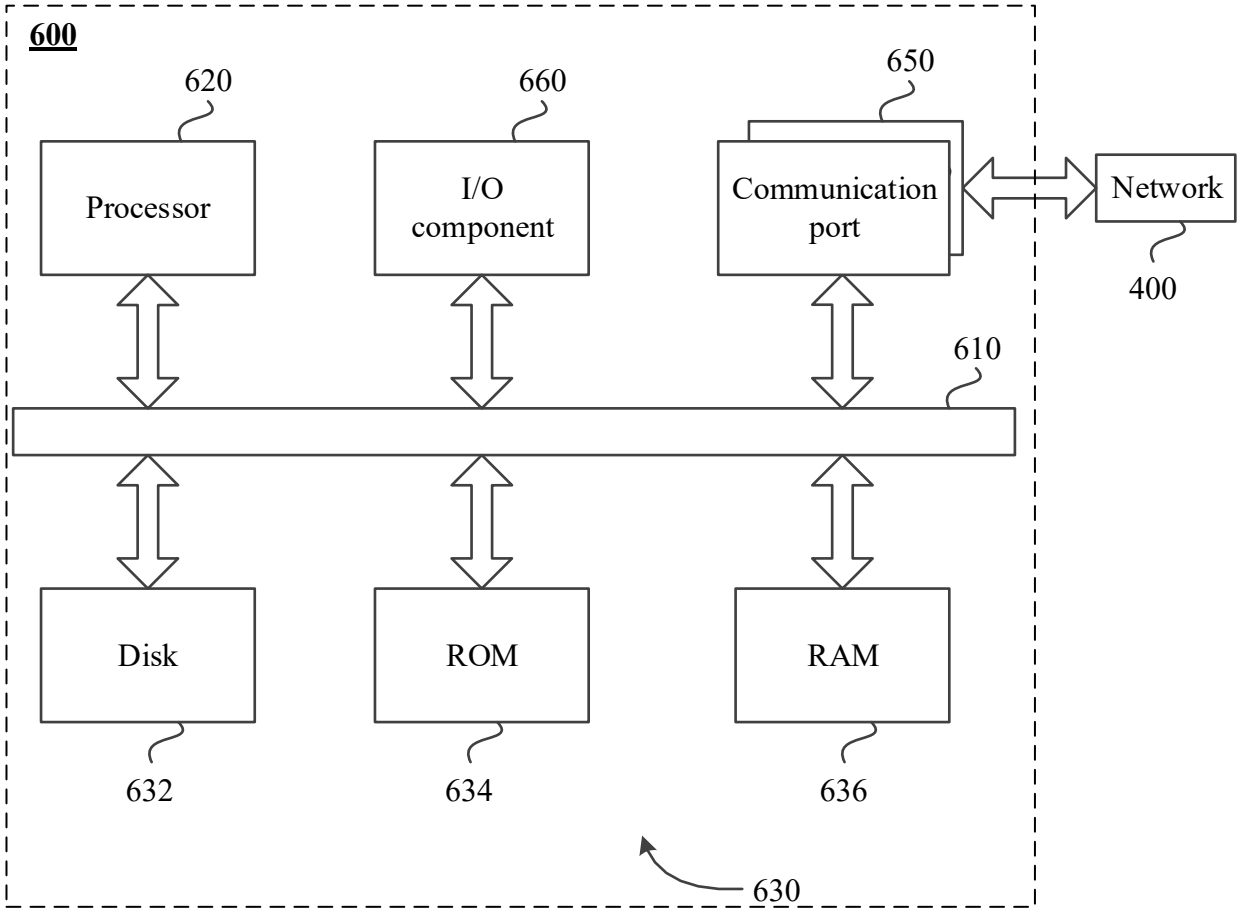

600
620
660
650
Processor
I/O component
Communication port
Network
400
610
Disk
ROM
RAM
632
634
636
630

FIG. 2

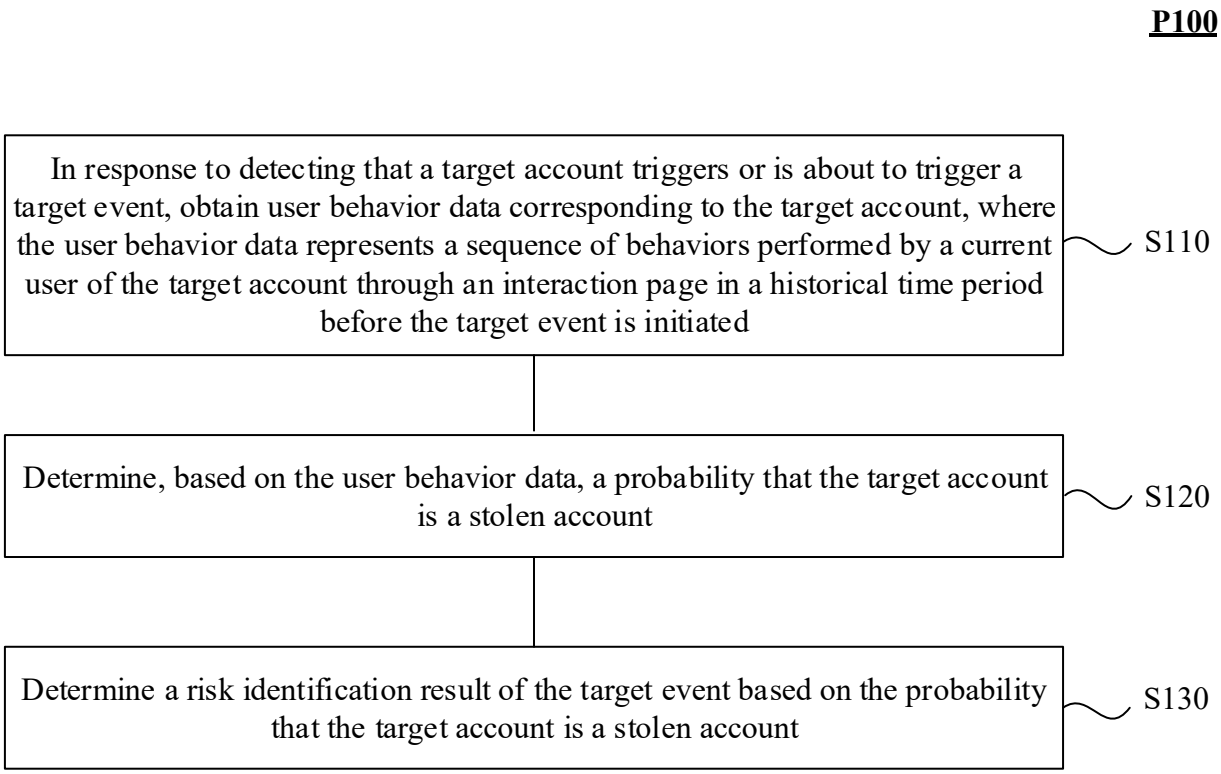

P100
In response to detecting that a target account triggers or is about to trigger a target event, obtain user behavior data corresponding to the target account, where the user behavior data represents a sequence of behaviors performed by a current user of the target account through an interaction page in a historical time period before the target event is initiated
S110
Determine, based on the user behavior data, a probability that the target account is a stolen account
S120
Determine a risk identification result of the target event based on the probability that the target account is a stolen account
S130

FIG. 3

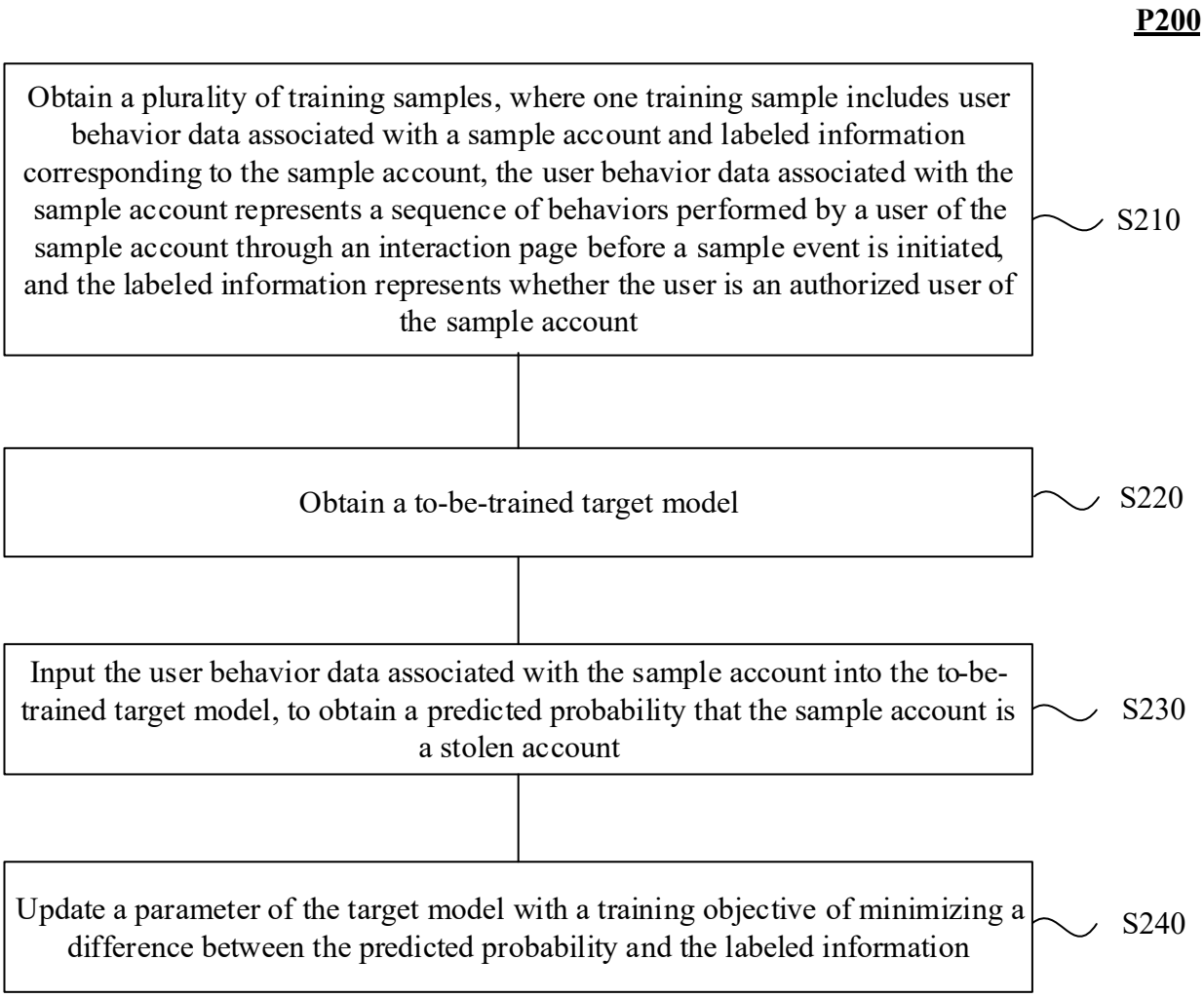

P200
Obtain a plurality of training samples, where one training sample includes user behavior data associated with a sample account and labeled information corresponding to the sample account, the user behavior data associated with the sample account represents a sequence of behaviors performed by a user of the sample account through an interaction page before a sample event is initiated, and the labeled information represents whether the user is an authorized user of the sample account
S210
Obtain a to-be-trained target model
S220
Input the user behavior data associated with the sample account into the to-be-trained target model, to obtain a predicted probability that the sample account is a stolen account
S230
Update a parameter of the target model with a training objective of minimizing a difference between the predicted probability and the labeled information
S240

FIG. 4

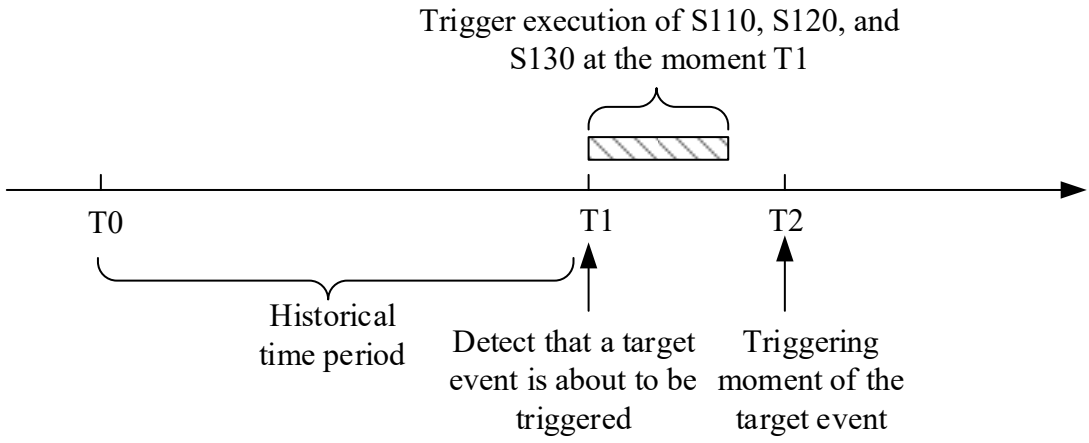

Trigger execution of S110, S120, and S130 at the moment T1
T0
T1
T2
Historical time period
Detect that a target event is about to be triggered
Triggering moment of the target event

FIG. 5

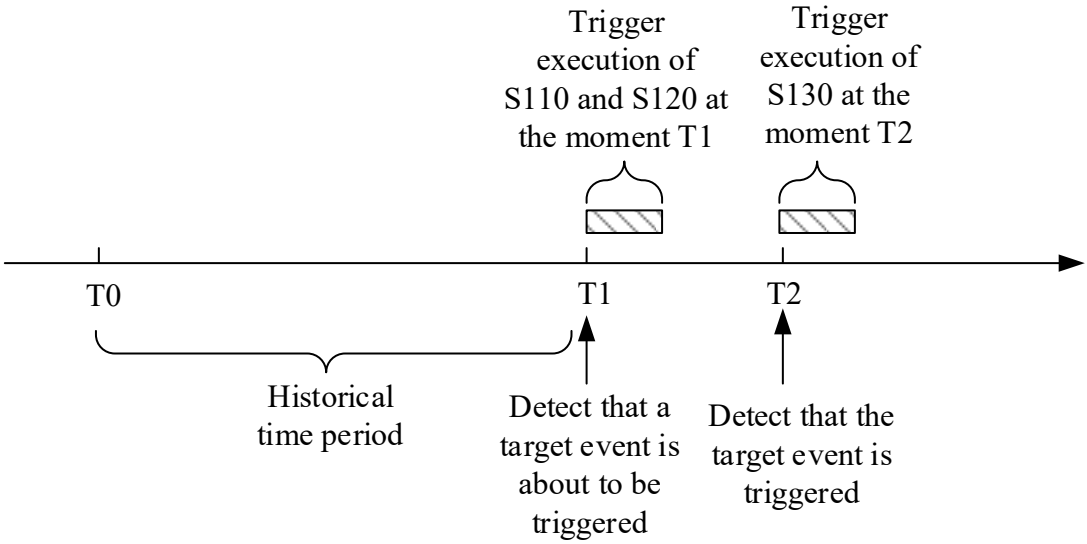

Trigger execution of S110 and S120 at the moment T1
Trigger execution of S130 at the moment T2
T0
T1
T2
Historical time period
Detect that a target event is about to be triggered
Detect that the target event is triggered

FIG. 6

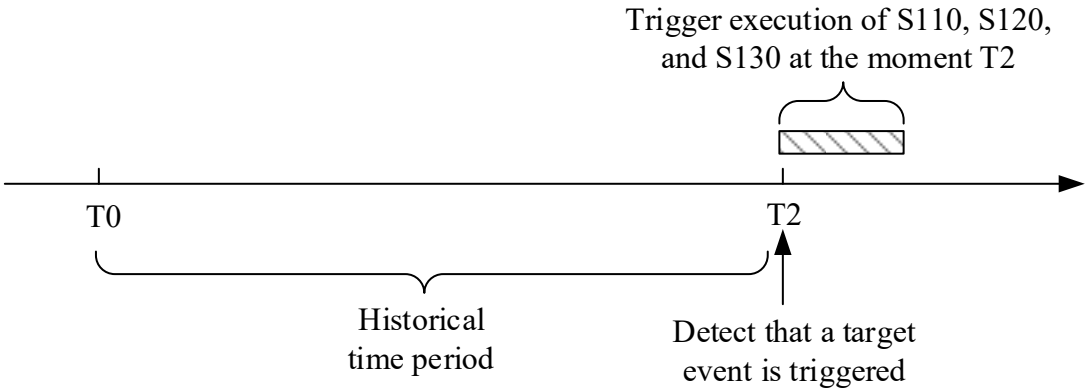

Trigger execution of S110, S120, and S130 at the moment T2
T0
T2
Historical time period
Detect that a target event is triggered

FIG. 7

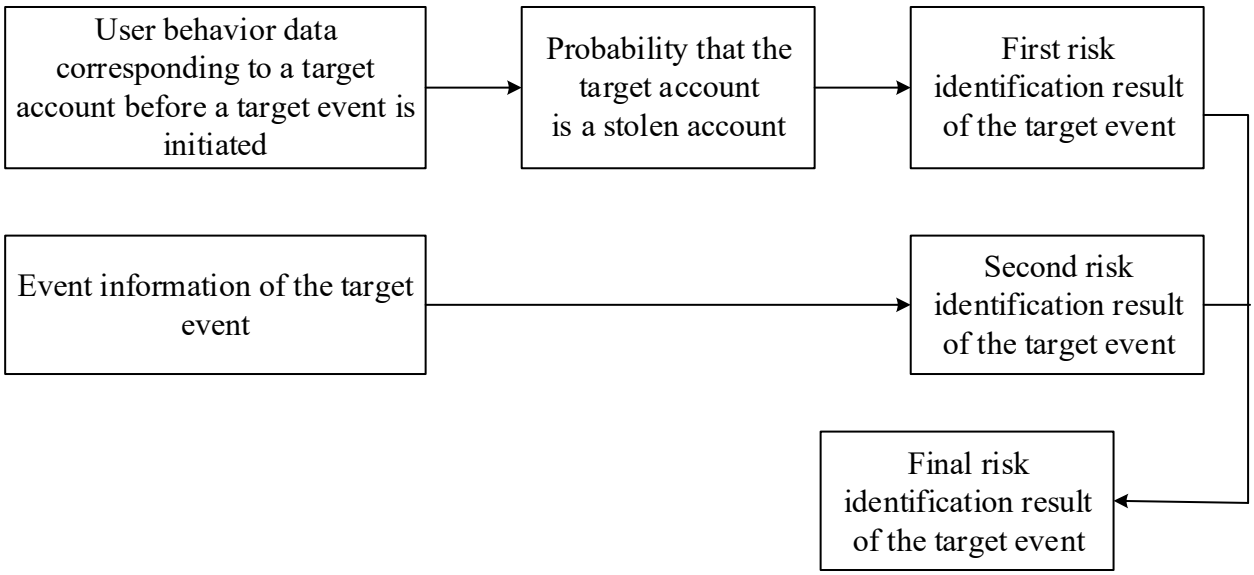

User behavior data corresponding to a target account before a target event is initiated
Probability that the target account is a stolen account
First risk identification result of the target event
Event information of the target event
Second risk identification result of the target event
Final risk identification result of the target event

FIG. 8