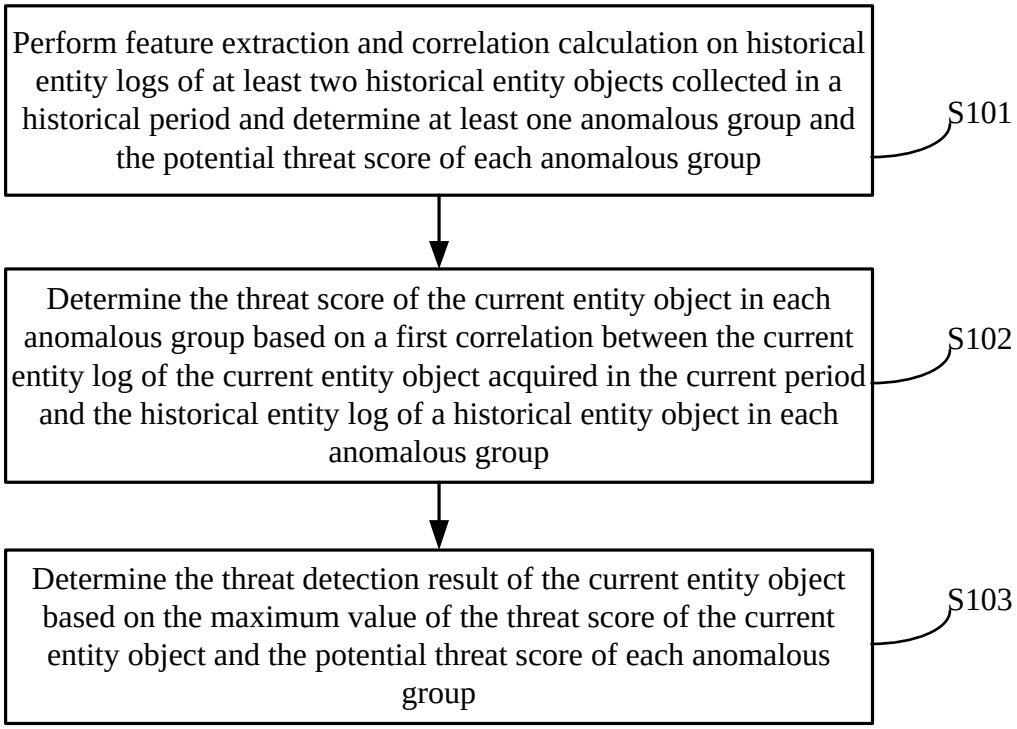

Perform feature extraction and correlation calculation on historical entity logs of at least two historical entity objects collected in a historical period and determine at least one anomalous group and the potential threat score of each anomalous group
S101
Determine the threat score of the current entity object in each anomalous group based on a first correlation between the current entity log of the current entity object acquired in the current period and the historical entity log of a historical entity object in each anomalous group
S102
Determine the threat detection result of the current entity object based on the maximum value of the threat score of the current entity object and the potential threat score of each anomalous group
S103

FIG. 1

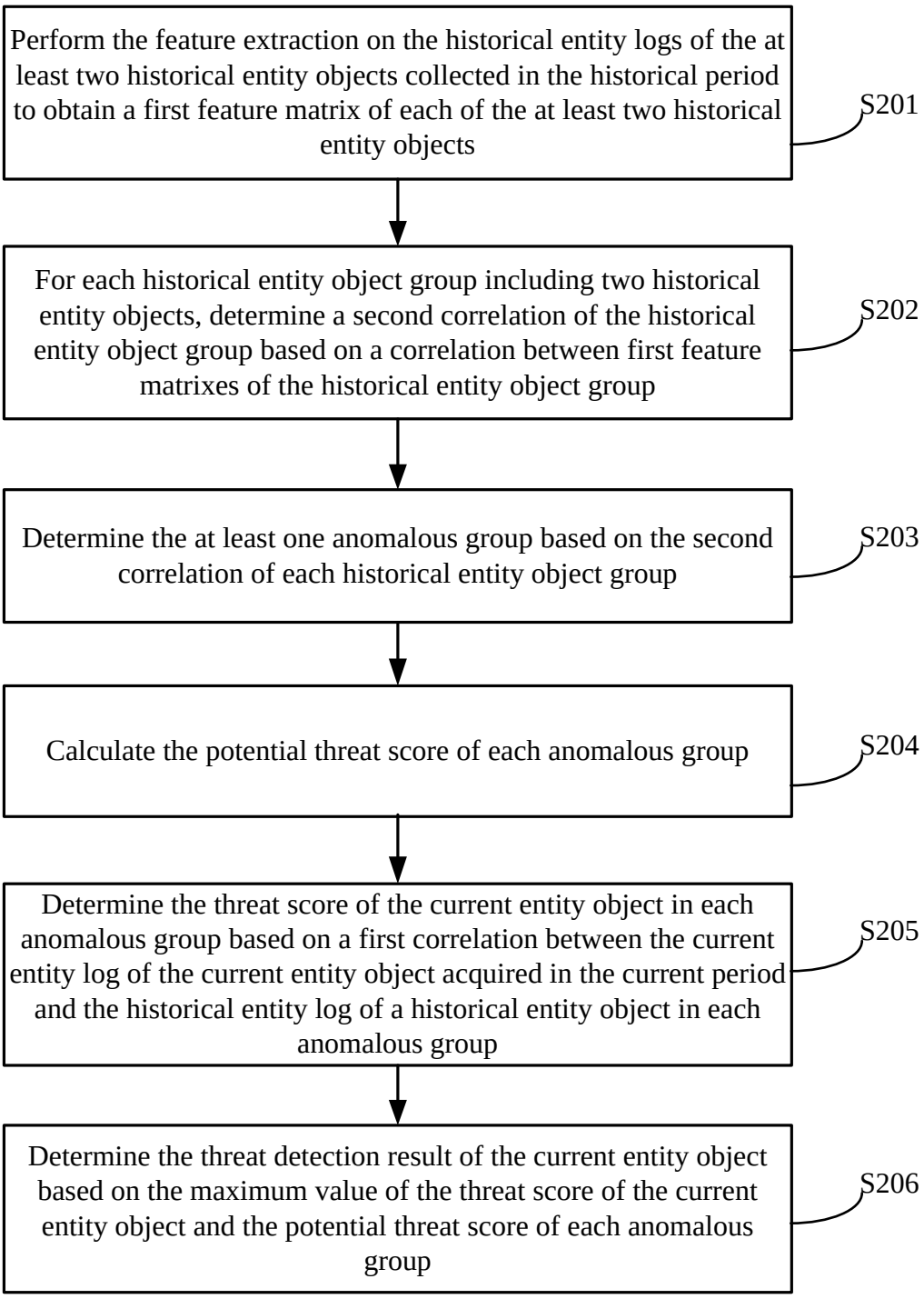

Perform the feature extraction on the historical entity logs of the at least two historical entity objects collected in the historical period to obtain a first feature matrix of each of the at least two historical entity objects
S201
For each historical entity object group including two historical entity objects, determine a second correlation of the historical entity object group based on a correlation between first feature matrixes of the historical entity object group
S202
Determine the at least one anomalous group based on the second correlation of each historical entity object group
S203
Calculate the potential threat score of each anomalous group
S204
Determine the threat score of the current entity object in each anomalous group based on a first correlation between the current entity log of the current entity object acquired in the current period and the historical entity log of a historical entity object in each anomalous group
S205
Determine the threat detection result of the current entity object based on the maximum value of the threat score of the current entity object and the potential threat score of each anomalous group
S206

FIG. 2

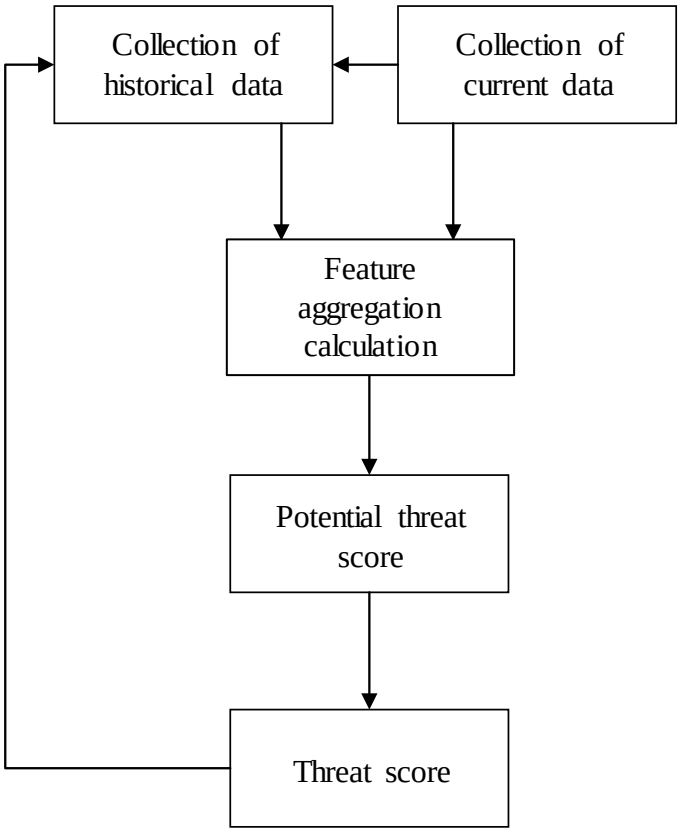

Collection of historical data
Collection of current data
Feature aggregation calculation
Potential threat score
Threat score

FIG. 3

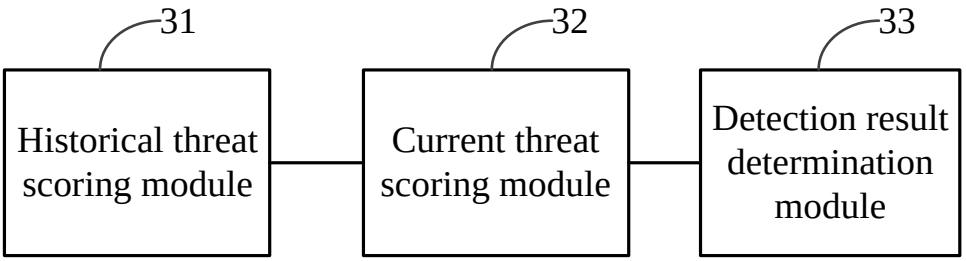

31
32
33
Historical threat scoring module
Current threat scoring module
Detection result determination module

FIG. 4

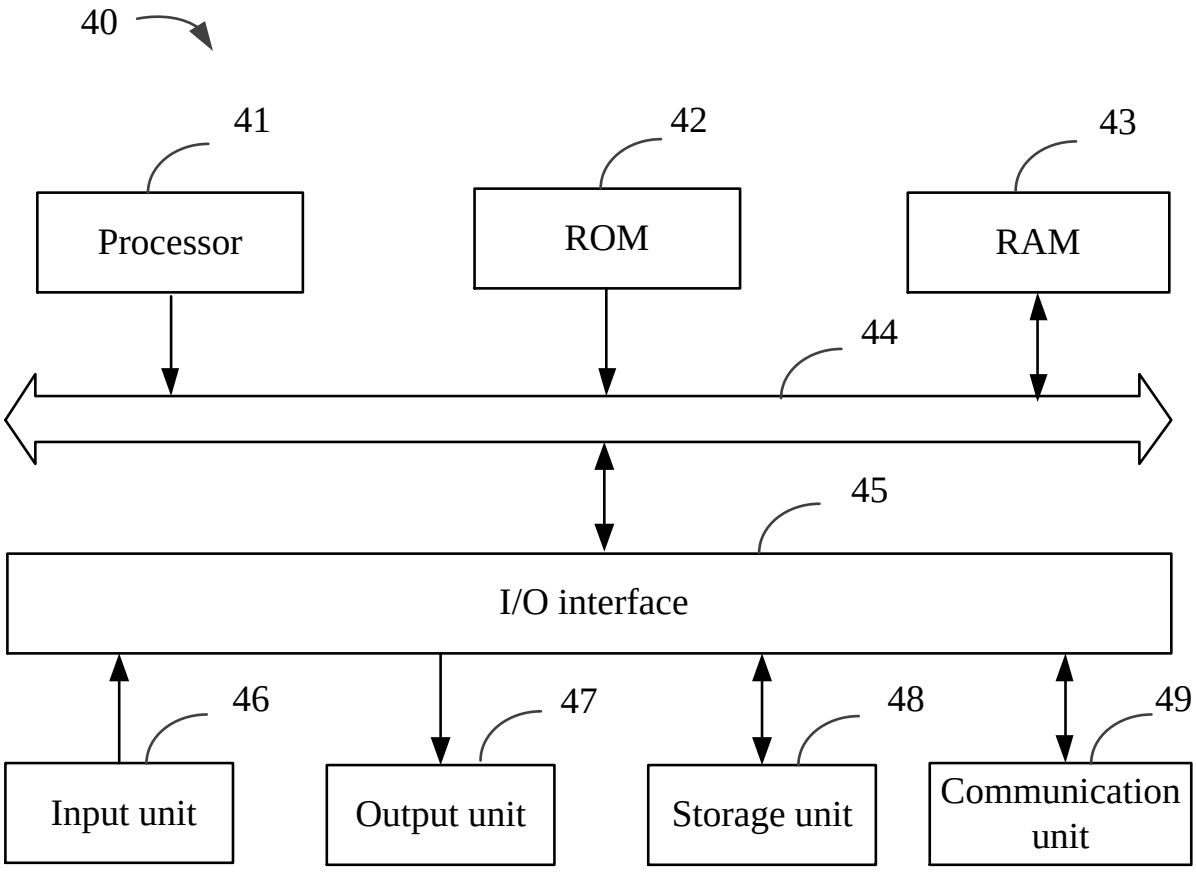

40
41
42
43
Processor
ROM
RAM
44
45
I/O interface
46
47
48
49
Input unit
Output unit
Storage unit
Communication unit

FIG. 5