What is claimed is:

1. An event analysis system comprising:

an estimation unit that estimates ~~a~~ tracks of a plurality of people~~person~~ based on video data acquired by ~~a~~one or more cameras;

a determination unit that determines, based on determination information for determining a specific event, whether or not the tracks estimated by the estimation unit corresponds to a specific event candidate;

a filter unit that ~~removes~~filters, based on normal event information for identifying a normal event, the specific event candidate ~~the normal event from the events that has been determined by the determination unit to~~ as corresponding to ~~the specific events~~a normal event if the specific event candidate is determined to correspond to the normal event; and

an output unit that outputs information indicating that an event is occurring after the specific event candidate has been filtered ~~normal event was removed~~ by the filter unit as corresponding to the normal event,

wherein the tracks of the plurality of people correspond to paths travelled by the plurality of people.

2. The event analysis system according to claim 1, further comprising:

a learning unit that learns, by machine learning, ~~an~~ ordinary tracks of ~~an object~~a plurality of people as the determination information based on the video data acquired by the one or more cameras.

3. The event analysis system according to claim 1, wherein

the output unit outputs information indicating ~~an event~~the specific event candidate filtered ~~removed~~ by the filter unit.

~~4. An event analysis system comprising:~~

~~an estimation unit that estimates a track of a person based on video data acquired by a camera;~~

~~a determination unit that determines, based on determination information for determining a specific event, whether or not the track estimated by the estimation unit corresponds to a specific event;~~

~~an area estimation unit that specifies, based on tracks of a plurality of people estimated by the estimation unit, a point where a movement of each of the plurality of people is changed, and based on the specified point, estimates an area where the specific event has occurred in a capturing range of the camera; and~~

~~an output unit that outputs information indicating the~~

~~area estimated by the area estimation unit.~~

~~5. The event analysis system according to claim 4, wherein,~~

~~the area estimation unit estimates, based on the tracks of the plurality of people estimated by the estimation unit from the video data of each of a plurality of adjacent cameras, an area where the specific event has occurred outside the capturing range of the plurality of cameras, and~~

~~the output unit outputs information indicating the area estimated by the area estimation unit.~~

~~6. The event analysis system according to claim 5, wherein~~

~~the area estimation unit calculates a start point of the track of the person in the capturing range of each of the plurality of cameras based on location information indicating locations where the plurality of cameras are installed, and estimates an area where the specific event is occurring based on the calculated start point.~~

~~7. The event analysis system according to claim 5, further comprising:~~

~~a camera connection learning unit that specifies a plurality of video data containing a predetermined moving~~

~~object in the video data acquired by each of the plurality of cameras, and learns adjacent cameras with the plurality of cameras for which the specified plurality of video data is acquired.~~

~~8~~4. An event analysis method comprising:

estimating, by an estimation unit, ~~a~~ tracks of a plurality of people~~person~~ based on video data acquired by ~~a~~one or more cameras;

determining, by a determination unit, based on determination information for determining a specific event, whether or not the tracks estimated by the estimation unit corresponds to ~~the~~a specific event candidate;

~~removing~~filtering, by a filter unit, based on normal event information for identifying a normal event, the specific event candidate ~~the normal event from the events that have been determined by the determination unit to~~as corresponding to ~~the specific events~~a normal event if the specific event candidate is determined to correspond to the normal event; and

outputting, by an output unit, information indicating that an event is occurring after the specific event candidate ~~normal event~~ has been ~~removed~~filtered by the filter unit as corresponding to the normal event,

wherein the tracks of the plurality of people correspond to paths travelled by the plurality of people.