CLAIMS

1. An information processing apparatus, comprising:

an obtainer that obtains an image of a person who is able to board a vehicle that is to move from a first point to a second point, the image being captured at the first point; and

a processor that determines a candidate for a person who is capable of reaching the second point by the vehicle and who is subjected to face collation at the second point, the determining being based on information on a face image included in the image,

wherein:

based on time information about time at which the face image is captured and information on movement time period for movement by the vehicle from the first point to the second point, the processor excludes, from the candidate, a person who is incapable of reaching the second point by the vehicle by predetermined time, and

based on information on a frequency of use of at least one of the first point and the second point by the person, the processor preferentially determines, as the candidate, a person for whom the frequency of use is high.

2. The information processing apparatus according to claim 1, wherein:

the processor estimates the movement time period based on information about an operation schedule of the vehicle.

3. The information processing apparatus according to claim 2, wherein:

the obtainer obtains information indicating an operation status of the vehicle, and based on the information indicating the operation status, the processor corrects the movement time period estimated.

4. The information processing apparatus according to claim 1, wherein:

the processor estimates the movement time period based on information on a distance between the first point and the second point.

5. The information processing apparatus according to claim 1, wherein:

the predetermined time is current time,

when first time obtained by subtracting the movement time period from the current time is at or after second time at which the face image is captured, the processor determines, as the candidate, a person of the face image captured at the second time.

6. The information processing apparatus according to claim 5, wherein:

the processor updates the candidate per regular time period.

7. An information processing apparatus, comprising:

an obtainer that obtains an image of a person who is able to board a vehicle that is to move from a first point to a second point, the image being captured at the first point; and

a processor that determines a candidate for a person who is capable of reaching the second point by the vehicle and who is subjected to face collation at the second point, the determining being based on information on a face image included in the image,

wherein:

the predetermined time is scheduled time for performing the face collation,

the obtainer obtains, from the second point, information indicating the scheduled time for performing the face collation, and

when first time obtained by subtracting the movement time period from the scheduled time is at or after second time at which the face image is captured, the processor determines, as the candidate, a person of the face image captured at the second time.

8. The information processing apparatus according to claim 7, wherein:

the obtainer further obtains an image captured at the first point between current time and the scheduled time, and

based on information on a face image included in the image captured at the first point between the current time and the scheduled time, the processor further determines a person capable of reaching the second point by the vehicle, and adds the person to the candidate.

9. The information processing apparatus according to claim 1, wherein:

based on the information on the face image included in the image captured at the first point, the processor narrows down information on a face image of a person using the vehicle, to determine the candidate capable of reaching the second point by the vehicle.

10. The information processing apparatus according to claim 1, wherein:

there are a plurality of the first points from which the second point is reachable by the vehicle, and

the obtainer obtains an image captured at each of the plurality of first points.

11. A face authentication system, comprising:

a camera that, at a first point, captures an image of a person who is able to board a vehicle that is to move from the first point to a second point; and

an information processing apparatus that obtains the image captured by the camera, and determines a candidate for a person who is capable of reaching the second point by the vehicle and who is subjected to face collation at the second point, the determining being based on information on a face image included in the image,

wherein:

based on time information about time at which the face image is captured and information on movement time period for movement by the vehicle from the first point to the second point, the information processing apparatus excludes, from the candidate, a person who is incapable of reaching the second point by the vehicle by predetermined time, and

based on information on a frequency of use of at least one of the first point and the second point by the person, the information processing apparatus preferentially determines, as the candidate, a person for whom the frequency of use is high.

12. A face authentication system, comprising:

a camera that, at a first point, captures an image of a person who is able to board a vehicle that is to move from the first point to a second point; and

an information processing apparatus that obtains the image captured by the camera, and determines a candidate for a person who is capable of reaching the second point by the vehicle and who is subjected to face collation at the second point, the determining being based on information on a face image included in the image,

wherein:

the predetermined time is scheduled time for performing the face collation,

the information processing apparatus obtains, from the second point, information indicating the scheduled time for performing the face collation, and

when first time obtained by subtracting the movement time period from the scheduled time is at or after second time at which the face image is captured, the information processing apparatus determines, as the candidate, a person of the face image captured at the second time.

13. An information processing method, comprising:

obtaining an image of a person who is able to board a vehicle that is to move from a first point to a second point, the image being captured at the first point; and

determining a candidate for a person who is capable of reaching the second point by the vehicle and who is subjected to face collation at the second point, the determining being based on information on a face image included in the image,

wherein:

based on time information about time at which the face image is captured and information on movement time period for movement by the vehicle from the first point to the second point, from the candidate, a person who is incapable of reaching the second point by the vehicle by predetermined time is excluded, and

based on information on a frequency of use of at least one of the first point and the second point by the person, as the candidate, a person for whom the frequency of use is high is preferentially determined.

14. An information processing method, comprising:

obtaining an image of a person who is able to board a vehicle that is to move from a first point to a second point, the image being captured at the first point; and

determining a candidate for a person who is capable of reaching the second point by the vehicle and who is subjected to face collation at the second point, the determining being based on information on a face image included in the image,

wherein:

the predetermined time is scheduled time for performing the face collation,

from the second point, information indicating the scheduled time for performing the face collation is obtained, and

when first time obtained by subtracting the movement time period from the scheduled time is at or after second time at which the face image is captured, as the candidate, a person of the face image captured at the second time is determined.