CLAIMS

Claim 1: An information processing device comprising:

a collection unit for collecting measurement data including an indoor temperature and an air supply volume of target equipment in each of a plurality of specified periods;

a determination unit for determining a good or abnormal status for each of the measurement data within the plurality of specified periods, and calculating an abnormality ratio totaling determination results;

a probability density distribution calculation unit for calculating a probability density distribution of each of the plurality of specified periods based on the measurement data collected by the collection unit;

a difference calculation unit for calculating a difference between the probability density distributions of a plurality of periods serving as targets of evaluation calculated by the probability density distribution calculation unit; and

a priority decision unit deciding target equipment with a high priority of handling from among a plurality of target equipment according to the difference calculated by the difference calculation unit and the abnormality ratio,

wherein among the plurality of target equipment with a same difference calculated, the priority decision unit is adapted to configure the priority of handling to be higher as the abnormality ratio of recent is higher, and is adapted to configure the priority of handling to be lower as the abnormality ratio of a past is also higher.

Claim 2: The information processing device according to claim 1, wherein

the priority decision unit is configured to decide the priority of the target equipment to be higher as the difference calculated by the difference calculation unit is larger, and

the information processing device further comprises a display unit displaying information of the target equipment arranged in a descending order of the priorities for the plurality of the target equipment.

Claim 3: The information processing device according to claim 1, wherein the determination unit is configured to determine a state of the target equipment in a specific period of the plurality of specified periods, calculated using the measurement data collected by the collection unit, wherein

the probability density distribution calculation unit is configured to calculate the probability density distribution in the target equipment determined to be abnormal by the determination unit.

Claim 4: The information processing device according to claim 1, wherein the determination unit is configured to determine a state of the target equipment in a specific period of the plurality of specified periods, calculated using the measurement data collected by the collection unit, wherein

the priority decision unit is configured to decide the target equipment with a high priority of handling from among the plurality of the target equipment according to a determination result of the determination unit and the difference calculated by the difference calculation unit.

Claim 5: An information processing method executed by an information processing device, the information processing method comprising:

a collection process of collecting measurement data including an indoor temperature and an air supply volume of target equipment in each of a plurality of specified periods;

a determination process of determining a good or abnormal status for each of the measurement data within the plurality of specified periods, and calculating an abnormality ratio totaling determination results;

a probability density distribution calculation process of calculating a probability density distribution of each of the plurality of specified periods based on the measurement data collected by the collection process;

a difference calculation process of calculating a difference between the probability density distributions of a plurality of periods serving as targets of evaluation calculated by the probability density distribution calculation process; and

a priority decision process of deciding target equipment with a high priority of handling from among a plurality of target equipment according to the difference calculated by the difference calculation process and the abnormality ratio,

wherein among the plurality of target equipment with a same difference calculated, the priority decision process configures the priority of handling to be higher as the abnormality ratio of recent is higher, and configures the priority of handling to be lower as the abnormality ratio of a past is also higher.

Claim 6: An information processing program causing a computer to execute:

a collection procedure of collecting measurement data including an indoor temperature and an air supply volume of target equipment in each of a plurality of specified periods;

a determination procedure of determining a good or abnormal status for each of the measurement data within the plurality of specified periods, and calculating an abnormality ratio totaling determination results;

a probability density distribution calculation procedure of calculating a probability density distribution of each of the plurality of specified periods based on the measurement data collected by the collection procedure;

a difference calculation procedure of calculating a difference between the probability density distributions of a plurality of periods serving as targets of evaluation calculated by the probability density distribution calculation procedure; and

a priority decision procedure of deciding target equipment with a high priority of handling from among a plurality of target equipment according to the difference calculated by the difference calculation procedure and the abnormality ratio,

wherein among the plurality of target equipment with a same difference calculated, the priority decision procedure configures the priority of handling to be higher as the abnormality ratio of recent is higher, and configures the priority of handling to be lower as the abnormality ratio of a past is also higher.