

TITLE:
MODEL GENERATION DEVICE, MODEL GENERATION PROGRAM, AND MODEL
GENERATION METHOD

ABSTRACT

A model generation device includes a teacher data acquisition part and a model generator. The teacher data acquisition part acquires a plurality of teacher data that use room temperature, supply air temperature and air supply amount each being a measured value related to which of states such as “cold”, “hot”, and “others” the air in an air conditioning zone controlled by an air conditioning system is in as an explanatory variable and a state among “cold”, “hot”, and “others” at the time of the measured value as an objective variable. The model generator generates, by statistical machine learning based on a plurality of teacher data, a model that uses a newly measured value as an input value and derives a probability of each of “cold”, “hot”, and “others” that the air in the air conditioning zone may take at the time of the input value.

[FIG. 2]