

TITLE:  
INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD,  
AND INFORMATION PROCESSING PROGRAM

ABSTRACT

An information processing device according to an embodiment includes: an acquisition module, acquiring sensor data and thermal sensation-related information; a calculation module, calculating a setting value candidate for indoor temperature based on the thermal sensation-related information acquired by the acquisition module; an estimation module, for each setting value candidate calculated by the calculation module, estimating, using the sensor data acquired by the acquisition module, an indoor environment and energy consumption in a case where air conditioning is controlled using the setting value candidate calculated by the calculation module as an indoor temperature setting value; and a selection module, selecting the setting value candidate for indoor temperature based on the indoor environment and the energy consumption estimated by the estimation module as well as an allowable range of thermal sensation included in the thermal sensation-related information acquired by the acquisition module.

FIG. 1